

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Arrangement:**

- Series 1: Correspondence File, 1941-2014
- Series 2: Personal Materials, 1932-2017
- Series 3: Student and Post-Doc Files, 1948-2005
- Series 4: Grant Files, 1950-2004
- Series 5: Research Materials, 1946-87
- Series 6: Course Materials, 1949-71
- Series 7: Patent Files, 1953-65
- Series 8: Federal Trade Commission (FTC) Files, 1965-87
- Series 9: Conferences, Speeches, and Presentations, 1947-98
- Series 10: Kummerow Reviews of Other Researchers' Papers, 1975-2003
- Series 11: Papers, 1939-2016
- Series 12: Reprint Requests, 1950-98

**Complete Finding Aid:**

<https://archives.library.illinois.edu/archon/index.php?p=collections/controlcard&id=11456&q=kummerow>

Box list created 2017-05-26

**Repository:**

University Archives  
 University of Illinois at Urbana-Champaign  
<http://archives.library.illinois.edu/>

**Series 1: Correspondence File, 1941-2014**

Consists of correspondence, memoranda, minutes, and reports relating to Fred A. Kummerow's research on fatty acids, lipids, cholesterol, *trans* fats, oxidized sterols, cell membranes, hydrogenation, oxidation, arteriosclerosis, atherosclerosis, pellagra, vitamins, nutrition, food storage, eggs, edible oils, sorghum, and wheat germ. Includes material on the Burnside Research Laboratory and the Harlan E. Moore Research Foundation. This series is organized into three sub-series—Personal Correspondence, General Correspondence, and University of Illinois Correspondence—that are arranged in alphabetical order. For additional correspondence see Boxes 70 - 72.

**Box 1**

**Personal Correspondence**

1. Personal correspondence, 1941-45
2. Personal correspondence, 1949-69
3. Resignation, Letters and Related Material, 1947-50

**General Correspondence**

4. Academic Press Inc. [Empty]
5. ACH Food—Oscar Washington [Empty]
6. Agreement Concerning Authorship, 1964
7. Aiken, U of I Chancellor Michael, 1984, 1998
8. Altura, Bella [Empty]
9. Alzheimer's Disease [Empty]
10. American Association for the Advancement of Science, 1963-64
11. American College of Nutrition—Mildred Seelig (1 of 2), 1981-97

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 1**

12. American College of Nutrition—Mildred Seelig (2 of 2), 1981-97
13. American Diabetes Association [Empty]
14. American Egg Board (1 of 2), 1977-82
15. American Egg Board (2 of 2), 1977-82
16. American Heart Association--Castranova, Samuel, 1979
17. American Heart Association--Correspondence, 1962-71
18. American Heart Association--Correspondence, 1967-96
19. American Heart Association--Correspondence, 1968-95
20. American Heart Association—Illinois Affiliates Correspondence, 1990-2003
21. American Heart Association—Illinois Affiliates Research Policies and Information for Applicants, 1996
22. American Heart Association—Illinois Peer Review Meeting, 1973, 1996-97
23. American Heart Association--Miscellaneous Reprints, 1965-86
24. American Heart Association—Standards and Guidelines for Research Programs, 1991, 1995
25. *American Journal of Clinical Nutrition*, 1979-80, 2002
26. American Longevity Association [Empty]
27. *American Nutrition, Journal of* [Empty]
28. American Oil Chemists' Society, 1976 [Empty]
29. American Oil Chemists' Society, 1977 [Empty]
30. American Oil Chemists' Society--Audit [Empty]
31. American Oil Chemists' Society--Conventions, 1949-68 [Empty]
32. American Oil Chemists' Society--Correspondence, 1951-55 [Empty]
33. American Oil Chemists' Society--Correspondence (1 of 2), 1968-80
34. American Oil Chemists' Society--Correspondence (2 of 2), 1968-80
35. American Oil Chemists' Society--Correspondence, 1978
36. American Oil Chemists' Society--Correspondence, 1979-80
37. American Oil Chemists' Society--Correspondence, 1980
38. American Oil Chemists' Society--Correspondence, 1981
39. American Oil Chemists' Society--Governing Board [Empty]
40. American Oil Chemists' Society--Governing Board, 1974-76
41. American Oil Chemists' Society--Journal, 1951-59 [Empty]
42. American Oil Chemists' Society--Lipids Advisory Board [Empty]
43. American Oil Chemists' Society Meeting, Fall 1972, Spring 1973
44. American Oil Chemists' Society--Meeting, Spring 1975 [Empty]
45. American Oil Chemists' Society—Meeting, Fall 1975 [Empty]
46. American Oil Chemists' Society—Meeting, Fall 1976 [Empty]
47. American Oil Chemists' Society—Meeting, 1978 [Empty]
48. American Oil Chemists' Society--Monthly Balance Sheet [Empty]
49. American Oil Chemists' Society--Paper Given at 47<sup>th</sup> Meeting, 1973-76
50. American Oil Chemists' Society--Short Course [Empty]
51. American Oil Chemists' Society--Students Membership [Empty]
52. American Poultry and Hatchery Federation, 1965-77

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**

**Box 1**

53. American Society of Bio. Chemists [Empty]
54. Anderson, R. [Empty]
55. Anderson, Ratcliffe [Empty]
56. Anderson Elevator [Empty]
57. Andreas, Dwayne [Empty]
58. *Annals of Thoracic Surgery* [Empty]
59. Appropriations, undated
60. Armour and Company—Correspondence, 1955

**Box 2**

1. Armour and Company—Patent, 1957
2. Asher, Jack, 1999
3. Autohaus Jacob Fleischhauer, 1963-65
4. B-Miscellaneous, 1961-2000
5. Bane, Arlo (1 of 3), 1975-89
6. Bane, Arlo (2 of 3), 1975-89
7. Bane, Arlo (3 of 3), 1975-89
8. Barry, Sue—Illinois Power Company *Hi-Lines*, 1974
9. Battelle Interview, 1996
10. Bauer, John, 1980
11. Baumann, Carl, 1989-95
12. Beckham, Nancy, 1986
13. Beaver, Jonathan, 2000-2002
14. Bendich, Adriane, 1997
15. Benga, Gheorghe (1 of 2), 1978-87
16. Benga, Gheorghe (2 of 2), 1978-87
17. Benga, Gheorghe, 1987-90
18. Berg, Paul, 2002
19. Berliner, Larry, 1982-87
20. Best Foods, 1983-89
21. Bhalerao, V. R., 1956-98
22. Bierman, Ed, 1989-90
23. Biggs, P. M., 1983-84
24. Billek, Gerhard, 1978
25. Biochemistry Handbook [Empty]
26. Biographical Information, 1972-96
27. Biographical Sketches—Copies, 1978-2001
28. Birnbaum, Herman, 1977
29. Birt, Jr., Bobby L., 1970
30. Bitgood, James, 1981-88
31. Bjorkheim, I., 1988-89
32. Black, Edwin, 1978-79
33. Bland, Jeffery, 1983-84

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 2**

34. Blankenhorn, David, 1984, 1987
35. Blaschek, Hans P., 2001
36. Blobel, Gunter, 1980
37. Bloch, Konrad, 1979-88
38. Blood Vessels, 1975
39. Bloomfield, Daniel, 1987-89
40. Blumberg, Jeffrey, 1992
41. Board of Trustees—University of Illinois, 1961-96
42. Boehme, Werner, 1974
43. Book Inventory, 1960
44. Books Ordered, 1970-74
45. Books, Publishers, Miscellaneous, 1981-82
46. Borden, 1957-60, 1978
47. The Borden Company, 1955
48. The Borden Company, 1956
49. The Borden Company, 1957
50. The Borden Company, 1958
51. The Borden Company, 1959
52. The Borden Company, 1960
53. The Borden Company, 1961
54. The Borden Company, 1962
55. The Borden Company, 1962-64
56. The Borden Company, 1963
57. The Borden Company, 1964
58. The Borden Company, 1965
59. The Borden Company, 1966
60. The Borden Company, 1967
61. The Borden Company, 1969-75
62. Bourne, Geoffrey, 1982-84
63. Boyd, Louis, 1976
64. Brachwitz, Hans, 1985-90
65. Braun, Sen. Carol Moseley, 1993, 1995
66. Briggs, George M., 1975, 1986
67. Bristow, Beryl, 1974, 1998-99
68. *British Heart Journal*, 1993
69. Broad, William, 1979
70. Brousseau, M. E.—Editor, *Atherosclerosis*, 2005
71. Brown, Michael, 1986-88
72. Brubaker, Andrew, 1999
73. Bruce, Rep. Terry, 1985-91
74. Bruckert, Frieda, 1978
75. Burcham, Cynthia, 1983

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 3**

1. Burns, Doane, Benedict, and Irons, 1955
2. Burnside, William—Includes Copy of Will of Ethel Burnside, 1965-99
3. Burnside Research Laboratory—Budget, 1981
4. Burnside Research Laboratory—Building Plans, 1961
5. Burnside Research Laboratory—Correspondence, 1961-73
6. Burnside Research Laboratory—Correspondence, 1973
7. Burnside Research Laboratory—Correspondence, undated
8. Burnside Research Laboratory—Dedication, 1961, 1963
9. Burnside Research Laboratory—C. C. DeLong, 1959-69
10. Burnside Research Laboratory—Sen. Paul Douglas, 1960-61
11. Burnside Research Laboratory—H. D. Farber, 1961-62
12. Burnside Research Laboratory—Charles Havens-B. W. Maxwell, 1960-72
13. Burnside Research Laboratory—History, 1959-2001
14. Burnside Research Laboratory—Illinois Foundation, 1972-93
15. Burnside Research Laboratory—Physical Plant Correspondence, 1961-83
16. Burnside Research Laboratory—Structure, 1960-64
17. Burris, Roland, 1979
18. Buss, Carol, 1996
19. Butter Information Council, 1980-85
20. C-Miscellaneous, 1965-2013
21. Campbell, Joseph D., 1980
22. Campbell Soup Company, 1975-88
23. Canadian Broadcasting Corporation, 1979-86
24. Canadian Dairy Bureau (1 of 2), 1980-84
25. Canadian Dairy Bureau (2 of 2), 1980-84
26. Cancer, 1966-90
27. Cardiovascular Disease, 1994
28. Carew, Thomas, 1975-76
29. Carle (1 of 4), 1967-98
30. Carle (2 of 4), 1967-98
31. Carle (3 of 4), 1967-98
32. Carle (4 of 4), 1967-98
33. Carle Clinic, 1984-2008
34. Carle Foundation Day (1 of 2), 1977-93
35. Carle Foundation Day (2 of 2), 1977-93

**Box 4**

1. Beverly Carter Concern, Inc., 1978
2. Carter, President Jimmy, 1977-79
3. Caster, W. O., 1972-80

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 4**

4. Cayman Turtle Farm Ltd., 1980-83
5. CBS News, 1976, 1983
6. Central Soya, 1975-81
7. Centre for Excellence in Microbiology, Possible Participants in, 1985
8. C-FAR Grant Proposal, 1996
9. Chahine, M. H., 1977-91
10. Champaign County Blood Bank, 1993
11. Champaign County Heart Association--Correspondence, 1965-68
12. Chapman, Dennis, 1981
13. Chek-Lab, Inc., 1975
14. Chicago Heart Association--Correspondence, 1961-77
15. Chickens, 1976-84
16. Chickens, 1979
17. Chigira, Jun, 1985
18. China, 1982
19. Chinese Correspondence, 1980-88
20. Cho, Simon, 1965-96
21. Cholesterol, 1978-92
22. Chrysler Corporation, 1966
23. CIES, 1988
24. Ciucu, Gheorghe, 1977
25. Cleveland Clinic, 1957-74
26. Cleveland, J. C., 1975-77
27. Cockfield Brown--Maggie Morrison-Lind, 1980-82
28. Cohen, Jon, 1999
29. Cohen, Louis, 1977
30. Colleton, Don, 1966-84
31. Colleton, Donald P. (1 of 2), 1975-82
32. Colleton, Donald P. (2 of 2), 1975-82
33. Collingwood, J. G., 1977
34. Columbia Broadcasting System, 1976-77
35. Combs, Gerald E., 1977-78
36. Committee on the Impact of Biomedical Research, 1975
37. Commodity Credit Corporation, 1978-82
38. Commodity Credit Corporation, 1978-86
39. Congress, 1978-79
40. Connor, W. E., 1972-81, 2005
41. Consortium, 1982
42. *Consumer Reports*, 1996
43. Coordinated Biofarm System, 1981-82
44. Cook, Anne, 1999-2000
45. Cook, Scott (1 of 2), 1992-2002

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 5**

1. Cook, Scott (2 of 2), 1992-2002
2. Cooke, Irene [Empty]
3. Corley, John W., 1978
4. Corn Products Company, 1975-87
5. Corn Products Company--Pritchard, R. A., 1977-84
6. Corn Products Company--Reiners, R. A., 1975-84
7. Corn, Steve, 1996-2006
8. Costa Rica, 1990
9. Costello, James, 1974
10. Council for the International Exchange of Scholars, 1983
11. Council on Nutrition, Illinois State (1 of 2), 1977-80
12. Council on Nutrition, Illinois State (2 of 2), 1977-80
13. Council on Nutrition, Illinois State, 1979-80
14. Council on Nutrition, Illinois State, 1980-81
15. Craig & Craig--Horsley, Jack E., 1975-97
16. Cranston, Sen. Alan, 1969
17. CRC Press, Inc., 1975-91
18. CRC Press, Inc., 1987
19. Crofts, Tony, 1985
20. Cronan, John, 1998
21. Cronkite, Walter, 1987
22. Cucuianu, D. M., 1977-85
23. Cureton, Thomas, 1954-64
24. Cureton, Thomas (1 of 2), 1975-84
25. Cureton, Thomas (2 of 2), 1975-84
26. Cystic Fibrosis, 1979
27. D-Miscellaneous (1 of 2), 1975-2002
28. D-Miscellaneous (2 of 2), 1975-95
29. Dabes, Ruth R., 1979-80
30. Dahlen, Roger W.--National Heart & Lung Institute, 1970-71
31. Dairy Congress, 1990
32. *Dairy Council Digest*, 1976-82
33. Dairy Marketing Forum, 1975-77
34. Daubert, B. F.--General Foods Corporation, 1965
35. Davis, Donald R., 1975, 1990
36. Davis, Elizabeth, 1990
37. Day, Charles--Upjohn Company, 1975-94
38. DDR, 1979-86
39. Deamer, Dave, 1981-87
40. De Lathauwer, R., 1967, 1974

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 5**

41. DeLuca, Hector, 1976, 1981
42. De Meester, Carol–Belgium, 1985
43. Deming Editing, 1980-81
44. Department of Health and Human Services (1 of 2), 1978-93

**Box 6**

1. Department of Health and Human Services (2 of 2), 1978-93
2. Depke Inc., 1977
3. Deutsch, Mike, 1973-78
4. DiRienzo, Douglas, 1999
5. Dirksen, Sen. Everett M., 1964-67
6. Division of Environmental Health and Safety, 1999
7. Dixon, Sen. Alan, 1978-86
8. Dixon, Bruce, 2000
9. Dodd, Robert, 1985
10. Dodge, Steve, 1985
11. Douglas, Jean/Murray, Joan, 1984-2008
12. Douglas, Sen. Paul, 1955-67
13. Drinkwater, Harrison, 1982
14. Du, Mingming, undated
15. DuPont, 1985-91
16. Dupre, Calvina, 2000
17. Durbin, Sen. Dick, 2001-2004
18. Durlach, Jean, 1991-98
19. Dutton, Herbert J.–Chief, Oilseed Crops Lab, USDA, 1977-80
20. E-Miscellaneous, 1977-2000
21. Eagleton, Sen. Thomas, 1969
22. Easter, Robert, 2000
23. Eastern European Trip, 1983
24. Edwards, John, 1982-83
25. Egg Beaters, 1968-73
26. Egg Beaters, 1973-76
27. Egg Marketing Company, 1984-99
28. Egg Truth Squad, 1972-76
29. Eggs, 1958
30. Eggs (Egg Beaters), 1994-95
31. Eggs and Nutrition, 1975
32. Egrey, Tom, undated
33. Egwim, Peter, 1984-89
34. Einfeldt, H., 1980-84
35. Elson, Charles E., 1979-92
45. Endres, Joseph, 1955-91



**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 6**

46. Enig, Mary, 1997
47. Enright, Gary, 1986-88
48. Epidemiological Survey, undated
49. Erythrocytes, 1964-84
50. Espinola, Chris, 1959-87
51. Ewart, Wendy, 1998
52. Ewbank, Mrs. Walter, 1977
53. Experimental and Molecular Pathology, 1980
54. F-Miscellaneous, 1957-97
55. Fabry, H.—Institute des Crops Gras, 1980-82
56. Fairbury United Community Fund, 1986-92
57. Farm and Home Week, 1957-59
58. Farquhar, John, 1982
59. Fat in the Diet, 1964-85

**Box 7**

1. Fatty Acid Data, undated
2. Fatty Acid Production Council (American Soap and Glycerine Producers), 1957
3. Faulkner, Larry, 1996-97
4. Federal Trade Commission, 1975
5. Federal Trade Commission, 1977-93
6. Federation for Experimental Biology, undated
7. Federation of American Scientists, 1975-86
8. Federation of American Societies for Experimental Biology--Abstract Forms, 1971-72
9. Federation of American Societies for Experimental Biology--Abstract Forms, 1973
10. Federation of American Societies for Experimental Biology--Annual Meeting and Correspondence (1 of 2), 1969-72
11. Federation of American Societies for Experimental Biology--Annual Meeting and Correspondence (2 of 2), 1969-72
12. Federation of American Societies for Experimental Biology--Annual Meeting and Correspondence, 1973-74
13. Federation of American Societies for Experimental Biology—Correspondence, 1974
14. Federation of American Societies for Experimental Biology--Meeting (1 of 2), 1973
15. Federation of American Societies for Experimental Biology--Meeting (2 of 2), 1973
16. Federation of American Societies for Experimental Biology--Meeting, (1 of 2), 1974-75
17. Federation of American Societies for Experimental Biology--Meeting (2 of 2), 1974-75
18. Federation of American Societies for Experimental Biology--Meeting, 1977
19. Federation of American Societies for Experimental Biology--Meeting, 1978
20. Federation of American Societies for Experimental Biology--Meetings, 1978-79
21. Federation of American Societies for Experimental Biology--Meetings, 1980
22. Federation of American Societies for Experimental Biology—Meetings, 1982-85

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 7**

23. Federation of American Societies for Experimental Biology--Meetings, 1984-87
24. Federation of American Societies for Experimental Biology--Meetings, 1985-93

**Box 8**

1. Federation of American Societies for Experimental Biology--Office of Public Affairs, 1969
2. Federation of American Societies for Experimental Biology--Office of Public Affairs, 1970
3. Federation of American Societies for Experimental Biology--Office of Public Affairs, 1971
4. Federation of American Societies for Experimental Biology--Office of Public Affairs (1 of 2), 1972
5. Federation of American Societies for Experimental Biology--Office of Public Affairs (2 of 2), 1972
6. Federation of American Societies for Experimental Biology--Office of Public Affairs, 1974
7. Federation of American Societies for Experimental Biology--Office of Public Affairs (1 of 2), 1975
8. Federation of American Societies for Experimental Biology--Office of Public Affairs (2 of 2), 1975
9. Federation of American Societies for Experimental Biology--Office of Public Affairs, 1976
10. Federation of American Societies for Experimental Biology--Office of Public Affairs, 1977
11. Federation of American Societies for Experimental Biology--Office of Public Affairs, 1978
12. Federation of American Societies for Experimental Biology--Office of Public Affairs, 1979
13. Federation of American Societies for Experimental Biology--Office of Public Affairs, 1980
14. Federation of American Societies for Experimental Biology--Office of Public Affairs, 1981
15. Federation of American Societies for Experimental Biology--Office of Public Affairs, 1982
16. Federation of American Societies for Experimental Biology--Office of Public Affairs, 1983
17. Federation of American Societies for Experimental Biology—Requests for Paper on Atherosclerosis, 1974
18. Fernandez-Britto, Jose E., 1999
19. Ferris, Clinton, 1955-75
20. Fischer, Robert V. (1 of 2), 1974-81

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**

**Box 8**

21. Fischer, Robert V. (2 of 2), 1974-81
22. Fischer, Robert V. (1 of 2), 1977-78
23. Fischer, Robert V. (2 of 2), 1977-78
24. Fischer, Robert V., 1979-81

**Box 9**

1. Fischer, Robert V., 1982
2. Fitelson & Mayers, 1955-67
3. Fitzgerald, Sen. Peter, 2002-2003
4. 500 Program (Project 500), 1968-71
5. Fleet Street Films, 1979
6. Fleischer, Leslie, 1994-97
7. Fleischmann, 1973-87
8. Fleming, James F.—United Egg Producers, 1975-81
9. Fleming, Joyce—*That's Incredible*, 1980-82
10. Flodin, N. W., 1987-95
11. Flynn, Margaret, 1978-92
12. Food Chemistry, 1955-2001
13. Food and Drug Administration, 1992-2007
14. Food and Drug Administration, 2004-2008
15. Food and Drug Administration--Forbes, Allan L., 1981-82
16. Food and Drug Administration--Roberts, Howard, 1976
17. Food and Drug Administration--Thorsheim, Helen/Sheppard, Alan, 1981-97
18. Food and Nutrition Board, 1967-87
19. Food Technology, 1983-90
20. Ford, Harold—Southeastern Poultry Association, 1979
21. Ford, President Gerald, 1974-75
22. Fox, James L., 1974-80
23. Fraley, Jim, 1965-93
24. Frangopol, P. T. (1 of 2), 1982-94
25. Frangopol, P. T. (2 of 2), 1982-94
26. Frantz, Ivan, 1990-91
27. Frederickson, Donald, 1967
28. Frederiksen, Dixie, 1975
29. Frito Lay, 1983
30. Frost, Douglas V., 1976-79
31. Fudenberg, Hugh H., 1975
32. Fuhr, Irvin, 1965-75
33. Fulbright Awards Abroad [Empty]
34. Fulbright, Sen. J. W., 1970-80
35. Funk, Paul A. Recognition Award Program (1 of 2), 1973-92

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 9**

36. Funk, Paul A. Recognition Award Program (2 of 2), 1973-92
37. The Futures Group, 1977
38. G-Miscellaneous, 1977-2005
39. Gabert, Vince, 2000
40. Gadea, Suzana, 1979
41. Galjaard, H., 1999
42. Gallay, Jacques, 1985-88
43. Gamma Sigma Delta, 1957-83
44. Gaocin, Linda—Cooperative Extension Service, University of Connecticut, 1981
45. Garcia, Debora, 1997-2000
46. Garcia, Pilar, 1987-88
47. Gardner, Chester, 1999
48. Garland, F. D., 1975-76
49. Garnet, Gwynn—Coordinated Biofarm, 1982
50. Garrow, Tim, 2002
51. Gay Lea Foods, 1981-82

**Box 10**

1. Gelday, Christine, 1986-87
2. General Foods Corporation, 1952-66
3. General Mills, Inc., 1980
4. Gerontological Society, 1963-66
5. Giannoulas, Alexi, 2007
6. Gibble, H. Lamar—Director, Church of the Brethren, 1981
7. Gibson, Joyce, 2002
8. Gillman, Jerome, 1979-80
9. Girard, Anik, 1984-85
10. Glenn, Paul, 1966-83
11. Glockner, W. H., 1972-84
12. Goodrich, Judith—Burgess Publishing Company, 1979-81
13. Goodrich, William W.—President, Institute of Shortening & Edible Oils, 1974
14. Gore, Vice President Al, 1994
15. Gotto, Antonio, 1977-84
16. Gould, Robert M., 1972
17. Grace, Thomas, 1965
18. Grande, Francisco, 1983, 1987
19. Graphs, 1960-72
20. Grassland Dairy Products, Inc., 2000
21. Gravenhorst, Susan, 1960, 1998
22. Greenfield, James L., undated
23. Grocery Manufacturers of America, 1958
24. Grote, Claus, 1984-85
25. Grundy, Scott M., 1985-93

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 10**

26. Grynberg, Alain, 1994
27. Gupta, Sushil C., 1954-71
28. H-Miscellaneous (1 of 3), 1961-2002
29. H-Miscellaneous (2 of 3), 1961-2002
30. H-Miscellaneous (3 of 3), 1961-2002
31. Hall, Anne Jones, 1994
32. Hall, Ross H., 1979-80
33. Halpern, Manuel J., 1993-94
34. Halsted, Charles, 2002
35. Halsted, Charles, 2003-2004
36. Halver, John, 1962-65
37. Hamilton, Diana, 1987
38. Hampton, Bob, 1975
39. Handler, Bruce, 1997
40. Handler, Bruce, 2001
41. Harper and Hornbaker, 1949-51
42. Hatch, Terry, 1966, 1986
43. Hausman, Patricia, 1978-79
44. Hays & Associates, 2000-2002
45. Hays, Tom, 1997-99
46. Heald, Felix, 1980
47. Health, Education and Welfare, Department of—Hearing Clerk, 1967
48. Healy, Bernadine, 2000
49. *Heart Journal*, 2003-2004
50. Hecht, Norman, 1982
51. Heckers, H., 1976, 1978
52. Heiby, Walter A., 1988
53. Heller, Barbara Ann, 1985-86
54. Hendricks, George, 1998
55. Henningsen Foods, Inc., 1975-79
56. Herbert, Victor, 1987, 1992
57. Herman, Richard, 1998
58. Hermsmeyer, R. K., 1998
59. Herreid, E. O., 1975-88
60. Herrera, Emilio, 1994
61. Herrera, Magaly, 1999-2000
62. Hertzberg-New Method Bookbindery, 1979-81
63. Hess, Rex, 2001-2004
64. Hewlett Packard, 1975
65. Hideg, Kalman, 1986
66. Hildebrand, Verna, 1998-2010

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 11**

1. Hodges, Robert E., 1966-67
2. Hoffman-LaRoche, Inc., 1955-81
3. Hoffman-LaRoche, Inc., 1991, 1995
4. Hogan, A. G., 1957-60
5. Hollo, J., 1977, 1983
6. Holman, Ralph T., 1950-90
7. Holman, Russell L., 1957-60
8. Holmberg, Diana--National Food Administration, 1980
9. Holmes, Frederic, 1982
10. Holt, Don, 1996
11. Holtzman Rat Company, 1961-79
12. Hormone and Metabolic Research, 1981-90
13. Horsley, Jack E.—Craig & Craig, 1972-83
14. Horsley, Jack E.—Craig & Craig, 1975-96
15. Horsley, Jack E.—Craig & Craig, 1985-97
16. Horwitz, William, 1953-62
17. Hotzel, D., 1988-89
18. Howard, Hartley W., 1969-76
19. Hsia, S. L., 1979-99
20. Humko Products, 1973-78
21. Humko Products, 1975, 1980
22. Hurd, Lorne W. J., 1979-80
23. Hwang, Daniel, 1981
24. Hy-Line, 1981
25. I-Miscellaneous, 1959-90
26. IBM, 1983
27. Ilinov, Peter, 1975-87
28. Illinois Agricultural Association, 1960-70
29. Illinois Alliance to Prevent Nuclear War, 1982-83
30. Illinois Beef Council, 1986-88
31. Illinois Bell Telephone Company, 1974-79
32. Illinois Corn Marketing Board (1 of 2), 1963-96
33. Illinois Corn Marketing Board (2 of 2), 1963-96
34. Illinois Federation of Women's Clubs, 1964-70
35. Illinois Heart Association--Bill (1969-71), 1980
36. Illinois Heart Association--Board Members, 1964-68
37. Illinois Heart Association--Board of Directors, 1963-70
38. Illinois Heart Association--Board of Directors, 1965-67

**Box 12**

1. Illinois Heart Association--Board of Directors (1 of 2), 1966-72
2. Illinois Heart Association--Board of Directors (2 of 2), 1966-72
3. Illinois Heart Association--Board of Directors, 1968-69

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**

**Box 12**

4. Illinois Heart Association--Board of Directors, 1969-73
5. Illinois Heart Association--Board of Directors, 1971-72
6. Illinois Heart Association--Bylaws and Rules Committee, 1962-72
7. Illinois Heart Association--Correspondence, 1962-67
8. Illinois Heart Association--Correspondence, 1968-69
9. Illinois Heart Association--Correspondence, 1970-72, 1996
10. Illinois Heart Association--County Heart Association, 1962-69
11. Illinois Heart Association--Delegate Assembly, 1964-72
12. Illinois Heart Association--Executive Committee, 1967-73
13. Illinois Heart Association--Heart Fund, 1967-70
14. Illinois Heart Association--*Heart to Heart News*, 1970-82
15. Illinois Heart Association--Heart Unit Recognition Relations Committee, 1963-71
16. Illinois Heart Association--Membership Program, 1966-72
17. Illinois Heart Association--Memoranda, 1968-73
18. Illinois Heart Association—Policies on Fellowships, 1974
19. Illinois Heart Association--Postdoctoral Fellowship in Cardiovascular Function, 1974-79
20. Illinois Heart Association--Program Council, 1972-73
21. Illinois Heart Association--Research Work Group, 1973-75
22. Illinois Heart Association--School Science Committee, 1962-72
23. Illinois Milk Promotion Board (1 of 2), 1989-93
24. Illinois Milk Promotion Board (2 of 2), 1989-93
25. Illinois Poultry Industry Council, 1982
26. Illinois Pork Producers, 1990
27. Illinois Regional Medical Program Application, 1968
28. Illinois Regional Medical Program Correspondence, 1968-69
29. Illinois Regional Medical Program Miscellaneous, 1968-69

**Box 13**

1. Illinois State Council on Nutrition (1 of 2), 1979-82
2. Illinois State Council on Nutrition (2 of 2), 1979-82
3. Illinois State Water Survey, 1992
4. Indiana Medical School, undated
5. Indiana University, 1993-94
6. Inouye, Yoshiyuki, 1954-61
7. Institut National de la Recherche Agronomique (INRA), 1994
8. Institute for Biomedical Research, 1965-66
9. Institute for Food Technology (1 of 2), 1960-74
10. Institute for Food Technology (2 of 2), 1960-74
11. Institute for Scientific Information, 1976-97
12. IFT (Institute of Food Technologists), 1975-78
13. IFT (Institute of Food Technologists), 1979
14. IFT (Institute of Food Technologists), 1980, 1987

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 13**

15. IFT (Institute of Food Technologists), 1981-84
16. Institute of Food Technologists, 1988-90
17. Instituto de Nutricion de Centro America y Panama (INCAP), 1961-62
18. Inter-Institutional Committee on Nutrition (ICON), 1969-71
19. International Consortium, 1982
20. International Society for Fat Research (ISF)/American Oil Chemists' Society (AOCS) World Congress (1 of 2), 1979-80
21. International Society for Fat Research (ISF)/American Oil Chemists' Society (AOCS) World Congress (2 of 2), 1979-80
22. Interscience Research Institute, 1972
23. Inventory—Burnsides Research Laboratory, 1989
24. Iovine, Micaela, 1984
25. Iowa Egg Council/Iowa Poultry Association, 1975-79
26. Iran, 1972-73
27. Irving, George, 1982
28. Israel, 1987
29. Iwamoto, Gary, 2005
30. Iwaoka, Wayne T., 1995
31. J-Miscellaneous, 1966-90
32. Jackson, Catherine, 2000
33. Jackson, Richard, 1975-78
34. Jacob, Herbert, 1966
35. Jacobs, Leon, 1979
36. Jacobson, Michael, 1978-2004
37. Jacobson, N. I., 1973-74
38. Jacobus, William E., 1984-87
39. James, T. N., 1980
40. Janata, A. J., 1961

**Box 14**

1. Japan, 1977-91
2. Japan, 1982-83
3. Japanese Conference on Biochemistry of Lipids, 1967
4. Jarman, Rep. John, 1969
5. Javits, Sen. Jacob, 1969
6. Jenkins, Pat, 1983
7. Jensen, R., [Empty]
8. Jiaqui, Shen, 1982
9. Jock, Cathie, undated
10. Johnson, Arnold H.—Kraftco Corporation, 1975-76
11. Johnson, Connor, 1997
12. Johnson, President Lyndon B., 1965-68
13. Johnson, Ogden, 1967-74



**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 14**

14. Johnson, Rep. Tim, 1998-2000
15. Johnson, Rep. Tim, 1999-2002
16. Jonas, Anna, 1972-76
17. Jones, Benjamin A., 1974-75
18. Jones, Benjamin A., 1975, 1994
19. Jones, Benjamin A., 1987-92
20. Jones, Peter, 2002
21. Jordan, Cynde, 2000-2001
22. *The Journal of the American Medical Association (JAMA)*, 1994-99
23. K-Miscellaneous, 1961-2004
24. Kabara, Jon, 1981-85
25. Kaminsky, L. S., 1985
26. Kansas State University Farm Management Guide--Cooperative Extension Service, 1978-80
27. Kaplan, Samuel, 1985-88
28. Karel, Marcus, 1978-80
29. *Kassenarztverband* (German Journal), 2000
30. Kassirer, Jerome, 1992
31. Kaunitz, Hans, 1974
32. Keats, Nathan, 1984-85
33. Kelly, Lawrence, 1978
34. Kennedy, Sen. Edward, 1969-73
35. Kennedy, Donald--*Science* editor, 2004
36. Kennedy, President John F., 1961
37. Khaltsev, Nikolai, 1983-93
38. Khan, Mushtaq Ahmad, 1977
39. Kieckhefer, Ervin W., 1999-2000
40. Kies, Constance, 1984-90
41. Kinsell, Laurance W., 1959-60
42. Kinsella, John, 1981
43. Kirby, William T., 1978
44. Kirmse, U., 1985
45. Ernst Klenk Foundation, 1977
46. Klimov, A. N., 1977-84
47. Koehler, Kathleen, 2003-2004
48. Koertge, Henry H., 1975-89
49. Koh, C. S., 1997
50. Kosenko, Ed. V., 1983
51. Kramish, Arnold, 1988
52. Kreckman, Alfred H., 1998
53. Kretchmer, Norman, 1995
54. Kretschmer Wheat Germ Corporation, 1955
55. Kretschmer Wheat Germ Corporation, 1956

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 14**

56. Kretschmer Wheat Germ Corporation, 1957
57. Kretschmer Wheat Germ Corporation, 1958
58. Kretschmer Wheat Germ Corporation, 1959
59. Kretschmer Wheat Germ Corporation, 1960
60. Kretschmer Wheat Germ Corporation, 1961
61. Kretschmer Wheat Germ Corporation, 1962
62. Kretschmer Wheat Germ Corporation, 1963
63. Kretschmer Wheat Germ Corporation, 1964
64. Kritchevsky, David, 1975-93
65. Kuipers, A., 1975
66. Kumar, Vijay M., 2000
67. L-Miscellaneous, 1966-95
68. Land O' Lakes Creameries, Inc., 1970-72
69. Lands, W., 1975-84
70. Landsberger, Frank, 1982
71. Lankford, David, 1997
72. Larimore, R. Weldon, 1961
73. Lauderdale Productions, 1995, 1997
74. League for International Food Education, 1969-79
75. Lenfant, Claude, 1989-91

**Box 15**

1. Leszczynski, Dennis (1 of 2), 1978-2002
2. Leszczynski, Dennis (2 of 2), 1978-2002
3. Lesieur, Bernard, 1975
4. Lestage, John, 1980-83
5. Leveille, Gilbert A., 1976
6. Lever Brothers, 1952-78
7. Lever Brothers—*Promise* margarine, 1972-73
8. Levi, Norman, 1980
9. Levin, Ezra (1 of 4), 1960-77
10. Levin, Ezra (2 of 4), 1960-77
11. Levin, Ezra (3 of 4), 1960-77
12. Levin, Ezra (4 of 4), 1960-77
13. Levin, Ezra, 1976-79
14. Lewis, Michael, 1990
15. Life Sciences, 2003
16. Life Sciences, undated
17. Link, Elizabeth, 1978-79
18. Alan Liss, Inc.—Publishers, 1983-84
19. Little, Alick, 1980, 1990
20. Lock, Susan, 1978
21. Loeb, Marshall—*Time*, Inc., 1979

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 15**

22. Lofland Conference, 1998
23. Lohman, Tim, 1971-79
24. Longenecker, Herbert E., 1966
25. Loots, Melanie, 2007
26. Louis Rago's Children's Funds, 1974
27. Lucille P. Markey Charitable Trust, 1985
28. Lundberg, George D.—*The Journal of the American Medical Association*, 1997-98
29. Lundberg, Walter O., 1978-79
30. Luostarinen, Riitta, 2003
31. M-Miscellaneous (1 of 2), 1965-2005
32. M-Miscellaneous (2 of 2), 1965-2005
33. MacArthur Foundation, 1978-99
34. Macular Degeneration, 2000
35. Madigan, Rep. Edward R., 1975-87
36. Madigan, Timothy O.—University of Illinois Legal Counsel, 1973
37. Magnesium in Coronaries (MAGIC), 1997-99
38. Main, David (1 of 2), 1994-2003
39. Main, David (2 of 2), 1994-2003

**Box 16**

1. Malcolm, Gray, 1998-99
2. Mann, George V., 1975-93
3. Mannheim, C. H.—Technion-Israel Institute of Technology, 1976
4. Mansmann, Herbert, 1995
5. Manuscripts Reviewed, 2006
6. Marcel-Dekker, Inc., 1974-90
7. Margarine, 1973-99
8. Margarine Analysis, 1957-58
9. Marino, Barb, undated
10. Marshall, William R., 1958-2006
11. Martinez, Marie—Candidate Referrals, 1972
12. Massey, Raymond—Massey, Anderson, Gibson & Pearman, 1976-80
13. Massmann, F., 1985-96
14. Matz, Marshall—General Counsel, U. S. Senate, 1977-78
15. Mayers, Bertram A., 1967-72
16. Mayo Clinic, undated
17. McCarthy, Sen. Eugene, 1968
18. McCarthy, Robert D., 1979
19. McCharen, Cathy, 1985
20. McDonald's, 1975-93
21. McDonell, Carolyn—Beef Information Center, 1981
22. McGovern, Sen. George, 1972-77
23. McGovern, Sen. George, 1974-80

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 16**

24. McPherson, William J.—EMI Corporation, 1980
25. Megges, Rudolf, 1990-91
26. Meiss, Alfred, 1957-60
27. Meiss, Alfred, 1961-63
28. Meiss, Alfred, 1964-66
29. Meiss, Alfred, 1967-68
30. Melamine Council, 1960
31. Melzer, Marvin, 1965
32. Merck and Company, 1957-98
33. Mercy Hospital, 1976-79
34. Merrick, A., 1983-88
35. Messina, Ginger, 2000
36. Mexico, 1984
37. Mexico Trip, 1964
38. Mickelsen, Olaf, 1980-81
39. Middleton, Suzette J.—The Procter & Gamble Company, 1998
40. Miller, Charlotte, 1981
41. Miller, Donald F., 1998
42. Miller, Harold, 1981-2008
43. Miller, James—McArdle Laboratory for Cancer Research, 1988-91
44. Miller, James—McArdle Laboratory for Cancer Research, 1995
45. Millet, R. F., 1967
46. Milner, Max—UNICEF, 1968-70
47. Milner, Reid, 1957
48. Mockrin, Stephen C., 1988-89
49. Mondale, Vice President Walter F., 1978

**Box 17**

1. Moon, Jim, 1987-90
2. Harlan E. Moore Farm, 1975
3. Harlan E. Moore Heart Research Foundation—Audit Report, 1977
4. Harlan E. Moore Heart Research Foundation—Banking, 1981-82
5. Harlan E. Moore Heart Research Foundation—Board of Directors, 1997-2001
6. Harlan E. Moore Heart Research Foundation—Building Addition, 1977-79
7. Harlan E. Moore Heart Research Foundation—Building Inventory, 1976
8. Harlan E. Moore Heart Research Foundation—Bylaws, 1972, 1977
9. Harlan E. Moore Heart Research Foundation—Bylaws, 1972-2006
10. Harlan E. Moore Heart Research Foundation—Bylaws, 1977-2006
11. Harlan E. Moore Heart Research Foundation—Charitable Trust, 1978-98
12. Harlan E. Moore Heart Research Foundation—Correspondence, 1961-2006
13. Harlan E. Moore Heart Research Foundation—Correspondence, 1972
14. Harlan E. Moore Heart Research Foundation—Correspondence, 1972-96
15. Harlan E. Moore Heart Research Foundation—Correspondence, 1973-74

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 17**

16. Harlan E. Moore Heart Research Foundation—Correspondence, 1975
17. Harlan E. Moore Heart Research Foundation—Correspondence, 1975
18. Harlan E. Moore Heart Research Foundation—Correspondence, 1975
19. Harlan E. Moore Heart Research Foundation—Correspondence, 1975-2007
20. Harlan E. Moore Heart Research Foundation—Correspondence, 1976
21. Harlan E. Moore Heart Research Foundation—Correspondence, 1977
22. Harlan E. Moore Heart Research Foundation—Correspondence, 1978
23. Harlan E. Moore Heart Research Foundation—Correspondence, 1979
24. Harlan E. Moore Heart Research Foundation—Correspondence, 1980
25. Harlan E. Moore Heart Research Foundation—Correspondence, 1981
26. Harlan E. Moore Heart Research Foundation—Correspondence, 1982
27. Harlan E. Moore Heart Research Foundation—Correspondence, 1984
28. Harlan E. Moore Heart Research Foundation—Correspondence, 1985
29. Harlan E. Moore Heart Research Foundation—Correspondence, 1986
30. Harlan E. Moore Heart Research Foundation—Correspondence, 1987
31. Harlan E. Moore Heart Research Foundation—Correspondence, 1988
32. Harlan E. Moore Heart Research Foundation—Correspondence, 1989
33. Harlan E. Moore Heart Research Foundation—Correspondence, 1990
34. Harlan E. Moore Heart Research Foundation—Correspondence, 1991
35. Harlan E. Moore Heart Research Foundation—Correspondence, 1992
36. Harlan E. Moore Heart Research Foundation—Correspondence, 1993
37. Harlan E. Moore Heart Research Foundation—Correspondence, 1995
38. Harlan E. Moore Heart Research Foundation—Correspondence, 1997
39. Harlan E. Moore Heart Research Foundation—Correspondence, 1998
40. Harlan E. Moore Heart Research Foundation—Correspondence, 1999
41. Harlan E. Moore Heart Research Foundation—Correspondence, 2000
42. Harlan E. Moore Heart Research Foundation—Financial Statements, 1982-96
43. Harlan E. Moore Heart Research Foundation—Financial Statements, 1998-2005
44. Harlan E. Moore Heart Research Foundation—“An Ideal Blend of Fat for Minimization of Atherosclerosis,” 1974
45. Harlan E. Moore Heart Research Foundation—Memorandum of Understanding between the Moore Foundation and the University of Illinois, 1975-87

**Box 18**

1. Harlan E. Moore Heart Research Foundation—“Open House” for Moore Laboratory, 1972, 1975
2. Harlan E. Moore Heart Research Foundation—Report of Strunk and Associates, Inc., 2006
3. Harlan E. Moore Heart Research Foundation—Tax Return, 2005
4. Moore, Margaret C., 1997
5. Moore, Sean, 1988-91
6. Morariu, Vasile V., 1983-84
7. Mori, Hideki, 1989

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 18**

8. Morin, Robert J.—American Longevity Association, 1990-94
9. Morrison, A. B., 1980
10. Morthland, F. W., 1979
11. Moses, Campbell, 1967-68
12. Moses, Gibbons, Abramson and Fox, 1974-77
13. Moshiri, M., 1997
14. Mukherjee, K. D., 1979-80
15. Mullarkey, Barbara, 1981
16. Muller, K., 1982-84
17. Murphy, Michael R., 1999-2000
18. Murray, Joan, 1987-2008
19. Muscular Dystrophy Associations of America, 1960
20. Myers, John A., 1980
21. N-Miscellaneous, 1950-2000
22. National Academy of Sciences, 1971-2003
23. National Academy of Sciences--National Research Council Committee of Fats and Oils (1 of 2), 1972-84
24. National Academy of Sciences--National Research Council Committee of Fats and Oils (2 of 2), 1972-84
25. National Academy of Sciences--Romania, 1975-84
26. National Academy of Sciences--U.S. National Committee for IUPAC (International Union of Pure and Applied Chemistry) Meeting, 1974
27. National Academy of Sciences--U.S.S.R. Sections, 1978-87
28. National Academy of Sciences--U.S.S.R. Sections, 1985-86
29. National Aeronautics and Space Administration (NASA), 1963
30. National Association of Margarine Manufacturers, 1968-74
31. National Cattlemen Association, 1986-88
32. National Cholesterol Education Program, 1988, 1993
33. National Cholesterol Education Program Coordinating Committee, 1987
34. National Dairy Council, 1957-58
35. National Dairy Council (1 of 2), 1961-97
36. National Dairy Council (2 of 2), 1961-97

**Box 19**

1. National Dairy Council, 1973-74
2. National Dairy Council, 1973-84
3. National Dairy Council, 1975
4. National Dairy Council, 1976-77
5. National Dairy Council, 1977-82
6. National Dairy Council—Correspondence: Brink, M. F., 1970-80
7. National Dairy Council—Correspondence: Huston, Richard L., 1973
8. National Dairy Council—Correspondence: Lofgren, Philip A., 1973-80
9. National Dairy Council—Correspondence: Speckmann, Elwood, 1966-73

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 19**

10. National Dairy Council--Grants, 1962-72
11. National Dairy Council--Research Studies: "The Biological Effects of Consuming Unnatural Fatty Acids," 1976-77
12. National Dairy Council--Research Studies: "The Biological Effects of Consuming Unnatural Fatty Acids," 1978
13. National Dairy Council--Research Studies: "The Development of Atherosclerosis on a Cholesterol-Free Diet," ca. 1972
14. National Dairy Council--Research Studies: "The Development of Atherosclerosis on a Cholesterol-Free Diet," Final Progress Report, 1975-78
15. National Egg Producers—F. Drew, 1981
16. National Health Council, 1963
17. National Institute of Aging, 1983-84
18. National Institutes of Health, 1974-93
19. National Livestock and Meat Board Application for Grant-in-Aid, ca. 1980
20. National Livestock Board Applications and Correspondence, 1969
21. National Livestock and Meat Board Applications and Correspondence, 1971
22. National Livestock and Meat Board Applications and Correspondence, 1972
23. National Livestock and Meat Board Applications and Correspondence, 1973
24. National Livestock and Meat Board Applications and Correspondence, 1974
25. National Livestock and Meat Board--Correspondence, 1955-60
26. National Livestock and Meat Board Correspondence, 1961-62
27. National Livestock and Meat Board Correspondence, 1963-64
28. National Livestock and Meat Board Correspondence, 1965-66
29. National Livestock and Meat Board Correspondence, 1967-68
30. National Livestock and Meat Board Correspondence, 1969-71
31. National Livestock and Meat Board--Correspondence, 1970-97
32. National Livestock and Meat Board Correspondence (1 of 2), 1974-97
33. National Livestock and Meat Board Correspondence (2 of 2), 1974-97
34. National Livestock and Meat Board Correspondence, 1979
35. National Livestock and Meat Board Correspondence, 1979-80

**Box 20**

1. National Livestock and Meat Board Correspondence, 1979-81
2. National Livestock and Meat Board Correspondence, 1981-83
3. National Livestock and Meat Board--Correspondence, 1992-93
4. National Livestock and Meat Board Correspondence, 1993
5. National Livestock and Meat Board Grant-in-Aid, 1978-79
6. National Livestock and Meat Board—Janet Williams, 1986
7. National Research Council, 1950-68
8. National Research Council (1 of 2), 1969-89
9. National Research Council (2 of 2), 1969-89
10. National Research Council—Canadian Committee on Fats and Oils, 1972
11. National Science Foundation, 1954-90

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**

**Box 20**

12. National Science Foundation, 1979-80
13. National Science Foundation, 1981
14. National Science Foundation, 1981-87
15. National Science Foundation, 1983-85
16. National Science Foundation, 1983-87
17. National Science Foundation--Expenses, 1982
18. National Science Foundation--Grant, 1981-82
19. National Science Foundation--Grants, 1985-94
20. National Science Foundation--Panel Meeting, 1968-79
21. National Science Foundation--Project Proposal, 1977-80
22. National Science Foundation--Project Proposal, 1977-80
23. National Science Foundation--Project Proposal, 1979
24. National Science Foundation--"A Study of Possible Mechanisms which Control the Assembly of Cell Membranes," 1977-78
25. National Science Foundation--Workshops, 1983
26. National Science Foundation--Zalar, Charles, 1977-82

**Box 21**

1. National Scientific Company, 1973-74
2. NC-167 Technical Committee, 1983-86
3. Nelson, Sen. Gaylord, 1971-72
4. Nestel, Paul, 1992-93
5. Nestle Products Technical Assistance Company (NESTEC), 1985-86
6. Neumann, Lorena, 1976-78
7. New York Academy of Sciences, 1982-88
8. New York Academy of Sciences, 1984
9. New York Trip (1 of 2), 1981-82
10. New York Trip (2 of 2), 1981-82
11. Newman Foundation [Empty]
12. Paul Newman Salad Dressing, 1994-95
13. Newspaper Clippings (1 of 2), 1961-2000
14. Newspaper Clippings (2 of 2), 1961-2000
15. Nicholaides, John, 1991-92
16. Nicholson, Helen, 1972-84
17. Nicholson, Helen, 1985-87
18. Nikkila, Esko, 1974-76
19. Nishida, T., 2002
20. Norman, Bill, 1989-90
21. Norsigian, Judy, 2001
22. North, Robert H.--Milk Industry Foundation, 1986
23. Northern Illinois University, 1986
24. Northern Regional Research Center, 1972-81
25. Northwestern Malt & Grain Company, 1963-64



**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 21**

26. Norum, Kaare, 1976-77
27. Norway, 1976
28. Nugent, Bill, 1987-97
29. Nussel, E.—Institute for Social and Occupational Medicine, 1974-77
30. Nutrients, 1988
31. Nutrition (1 of 2), 1979-90
32. Nutrition (2 of 2), 1979-90
33. Nutrition, International College of, 1990-92
34. Nutrition Position, 1975-79
35. Nutrition Review, 1990
36. *Nutrition Today*, 1979-81
37. Nutritional Sciences—H. H. Draper, 1973-74
38. Nutritional Sciences Coordinating Committee, 1965-67
39. Nutritional Sciences Proposal, 1969
40. Nutritional Stats, 1991, 1993
41. O-Miscellaneous, 1968-2000
42. Obama, President Barack, 2010-2011
43. Oberg, Dan, 1996-97
44. Obretenova, N., 1976
45. O'Brien, Barbara, 1984-87
46. Ohio Poultry Association, 1980
47. Oliphant, Uretz, 1996
48. Oliver, M. F., 1985-88
49. Olson, Eldred, 1978-80
50. Olson, Robert E., 1960-82
51. O'Morchoe, Charles—Dean, College of Medicine at Urbana-Champaign, 1993-96

**Box 22**

1. Omran, Eman, 1982
2. Op Den Kamp. J. A. F., 1987
3. O'Rahilly, R., 1982-83
4. Ordal, John Z., 1974-75
5. Overturf, Merrill, 1989-90
6. Ozark Airlines, Inc., 1965-80
7. P-Miscellaneous, 1959-2011
8. Page, Irvine H., 1962-79
9. Palade, G., 1980-81
10. Pamphlets—Miscellaneous, 1961-91
11. Paoletti, Rodolfo, 1982, 1986
12. Papahadjopoulos, D., 1980-81
13. Paquot, C.—Centre National de la Recherche Scientifique, 1975
14. Park, Sewon, 1991
15. Parkanyi, Cyril, 1983

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 22**

16. Parking, 1975, 1984
17. Patrusky, Ben, 1974
18. Patton, Stuart, 1966-79
19. Paul, Pauline C., 1978
20. Pauling Institute, 1983
21. Pausescu, E., 1978
22. Payens, T. A. J., 1978
23. Peace Corps, 1975-80
24. Peltason, J. W.—U of I Chancellor, 1968-76
25. Pence, James L., 1987
26. Pepper, Rep. Claude, 1982-83
27. Percy, Sen. Charles H., 1968-83
28. Perkin-Elmer, 1982
29. Perkins, Edward G., 1974-94
30. Peterson, Russell W., 1978
31. Pfizer, 1958, 2003
32. Phi Kappa Phi, 1964-74
33. Phi Tau Sigma, 1959-66
34. Phillip Morris (1 of 2), 1992-2002
35. Phillip Morris (2 of 2), 1992-2002
36. Phillips, Marshall, 1999
37. Phospholipids, 1971-90
38. Pickler, Maurice—Southeastern Poultry and Egg Association, 1976-80
39. Pikul, Jan (1 of 2), 1980-89
40. Pikul, Jan (2 of 2), 1980-89
41. Pikul, Jan, 1984-92
42. Pinckney, Edward R., 1971-72
43. Pinter, S., 1995-2000
44. Pitt, Gerald L.—Illinois Egg Market, 1974-78
45. PJD Publications, 1995
46. Pohnl, H. H., 1980-85
47. Poledne, Rudolf, 1983-84
48. Policy and Development Committee, University Senate, 1953-61
49. Pond, Wilson G., 1985
50. Popescu, Octavian, 1986
51. Popescu, Titus A., 1978-84
52. Porrata, Carmen, 1999

**Box 23**

1. Portland, Oregon—Third National Trout Hepatoma Research Working Conference, 1965-67
2. Portman, Oscar, undated
3. Potato Chips, 1957

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 23**

4. Poultry and Egg National Board, 1950-60
5. Poultry and Egg National Board, 1963-64
6. Poultry and Egg National Board, 1965-66
7. Poultry and Egg National Board, 1967-78
8. Poultry Farm, 1958-59
9. Poultry Science Association, 1953-62
10. Poultry Science Association, 1975-89
11. Poultry Science Paper, 1956-62
12. Power, Lawrence, 1979
13. Pownall, Henry J., 1979-83
14. Poznan Agricultural University, 1991
15. *Prairie Farmer*, 1970
16. Prendergast, Steven—Internal Revenue Service, 1976
17. Price, James M., 1978
18. Price-Pottenger Nutrition Foundation, 1979
19. Privett, Orville S., 1968
20. *Proceedings of the National Academy of Sciences*, 2003
21. Program Project Grant, 1987
22. Protein Plus Laboratories, 1977-78
23. Provisional Regional Heart Committee, 1968
24. Provosty, Mo, 2008
25. Proxmire, Sen. William, 1972-76
26. Pure Milk Association, 1953-76
27. Pynadath, Thomas I., 1973-78
28. Q-Miscellaneous, 1960-93
29. Qian, Chunhua, 1986
30. QM Food & Container Company, 1951-60
31. Quackenbush, F. W., 1967-72
32. Quaker Oats Company, 1953-70
33. Queen, Sam (1 of 4), 1983-2007
34. Queen, Sam (2 of 4), 1983-2007
35. Queen, Sam (3 of 4), 1983-2007
36. Queen, Sam (4 of 4), 1983-2007
37. Questionnaire Replies, 1952-53
38. R-Miscellaneous, 1962-97

**Box 24**

1. Radioactive, 1959-97
2. Radioactive, 1975-97
3. Radler and Isaacson, Attorneys at Law, 1972-78
4. Rae, Katie, 1978-95
5. Raffel, Louis B.—American Egg Board, 1977-82
6. Ralston Purina Company, 1982

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 24**

7. Ramanathan, V., 1955-85
8. Rand, Nissan T., 1956-80
9. Randolph, Leon G., 1971-74
10. Randolph, Pat, 2002
11. Ratnayake, W. M. N., 1999
12. Raven Press, 1981
13. Red Star Yeast & Product Company, 1960
14. Reeves, Robert M., 1967-2007
15. Regan, T., 1973
16. Reichert OMU3 Ultramicrotome, 1974-80
17. Reiser, Raymond, 1973-78
18. Rejects, 1992
19. Requirements for Advanced Degree, 1953-62
20. Research Corporation, 1950, 1962
21. Research Progress, U of I, 1988-90
22. Reston, James—*New York Times*, 1961-80
23. Reviews—Articles (1 of 2), 1969-2001
24. Reviews—Articles (2 of 2), 1969-2001
25. Reviews--Books, 1948-61
26. Reviews—Books, 1962-90
27. Rice, John, 1977
28. Rice, Louis, 1993
29. Rice, Robert L., 1975
30. Rice University, 1989
31. Richardson, Arlan, 1979
32. Richmond, Rep. Fred, 1976-79
33. Riemersma, R. A., 1986
34. Rifkind, Basil—National Institutes of Health, 1974-90
35. Robertson, Abel, 1986-87
36. Rockefeller Institute for Medical Research, 1955-67
37. Roderuck, Charlotte, 1976
38. Rogers, Rep. Paul, 1971-78
39. Romans, John, 1993
40. Adolph Rosenberg Foundation, undated
41. Rosenthal, Benjamin, 1976
42. Ross Laboratories, 1952-83
43. Ross, Russell, 1984, 1986
44. [Roumanian] Scientists—Curriculum Vitae, 1981
45. Philips Roxane Laboratories, 1977-78
46. Rusk, U. S. Secretary of State Dean, undated
47. Russell, George A., 1975
48. Russell, M. B., 1966-69
49. Russia, 1983-89

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**

**Box 24**

50. Rutenbeck, Chuck, 1975
51. Rutkowski, A., 1979-81
52. S-Miscellaneous (1 of 2), 1952-2005

**Box 25**

1. S-Miscellaneous (2 of 2), 1952-2005
2. Saco Medical Group, 1999
3. Sagan, Carl, 1982
4. Sager, Mark A.—University of Wisconsin Medical School, 1998
5. Salapina, Olga, 1991
6. Sanislav, Aurel, 1979
7. Satterthwaite, Helen, 1977-78
8. Saxbe, Sen. William, 1969
9. Schaefer, Ernie, 1998-2000
10. Schaefer, Ernst J., 1998-2000
11. Scherschel, Paul, 1973-74
12. Schettler, G., 1970-91
13. Schilling, Kurt, 1965-66
14. Schlierf, G., 1969-86
15. Schmidt, Diane, 1998-99
16. Schmidt, Werner—Lever Brothers Company, 1974-75
17. Schmulbach, Alison, 1987, 2004
18. Schweigart, H. A., 1967
19. Schweitzer, Glenn E., 1987
20. Science Writer, 1993, 1996
21. *The Sciences*—Mary Murray, Senior Editor, 1988
22. Scott, Barbara, 1973
23. Scott, Harold W., 1987
24. Seed, James, 1986
25. Segrest, Jere P., 1985
26. Sekara, Roger I., 1975-89
27. Selective Service, 1966-69
28. Sella, G. E., 1981
29. Seminars, 1982
30. Senate (U. S.) Subcommittee on Nutrition, 1974-85
31. Senti, Frederic R., 1970
32. Shabarova, Zoe, 1987
33. Shen, Yan, 2008
34. Sheppard, Lisa, 1998
35. Shewmon, David A., 1988-89
36. Shi, Jian, 1999
37. Shie, Ban Han, 1974
38. Shorland, F. B., 1974

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 25**

39. Shoumin, Zhu, 1994-96
40. Shubert, John R., 1972-78
41. Shukri, Nazar A., 1980
42. Sigma Xi, 1956-85
43. Simon, Paul, 1977-95
44. Singh, R. B. (1 of 3), 1990-98
45. Singh, R. B. (2 of 3), 1990-98
46. Singh, R. B. (3 of 3), 1990-98
47. Singh, R. B. (1 of 2), 1993-99
48. Singh, R. B. (2 of 2), 1993-99
49. *60 Minutes*, 1990-93
50. Slakey, Linda L., 1975-85
51. Smith, Blanton, 1967-76
52. Smith, Elspeth B., 1979-84
53. Smith, Horace L., Jr., 1956
54. Smith, Leland L., 1980-93
55. Smith, Louis C., 1979, 1996
56. Smith, Ralph T., 1970
57. Snell, Esmond, 1987
58. Sniderman, Allan, 1985, 1990
59. Snyder Research Board, 1967
60. Society for Experimental Biology and Medicine, 1986-94
61. Solmon, A. K., 1982-83
62. Soros Foundation (James McLain), 1970-91

**Box 26**

1. Southeastern Poultry and Egg Association, 1975-78
2. Soy Health Research Program, 2005-2006
3. Spaur, Melvin J., 1974
4. Specifications—Burnsides Research Laboratory, 1961
5. Speckmann, E. W.—National Dairy Council, 1969-81
6. Sprague, Merritt, 1981
7. Springer, Rep. William L., 1966-72
8. Springer-Verlag, 1981-92
9. Spritz, Norman, 1967-69
10. Stafford, S. M., 1970-75
11. Staggers, Harley O., 1971
12. Staley Manufacturing Company, 1972-73
13. Stam, Hans, 1986
14. Stamler, J., 1965-94
15. Stanton, Frank—President, Columbia Broadcasting System, 1966
16. Stappenbeck Book Bindery, 1961-67
17. Stappenbeck Book Bindery, 1968

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 26**

18. Stappenbeck Book Bindery, 1969
19. Stappenbeck Book Bindery, 1970
20. Stappenbeck Book Bindery, 1971-72
21. Stappenbeck Book Bindery, 1973
22. Stappenbeck Book Bindery, 1974
23. Stappenbeck Book Bindery, 1975
24. Stappenbeck Book Bindery, 1976
25. Stappenbeck Book Bindery, 1977
26. Stappenbeck Book Bindery, 1978
27. Stare, Frederick J., 1981, 1993
28. Starr, Matthew, 1988
29. Steenbock, Harry, 1968-86
30. Steinberg, Daniel, 1968-90
31. Steinbock, Martha, 1985
32. Stephens, Malcolm—Institute of Shortening and Edible Oils, 1971
33. Stevens, John, 1989-90
34. Stevenson, Sen. Adlai, 1970-77
35. Stewart, Katy, 2008
36. Stoffel, Wilhelm, 1969-91
37. Stone, Rep. Paul, 1969-98
38. Strisower, Edward H., 1989-91
39. Strong, Jack P. 1972-92
40. Student Projects—Burnsides Research Laboratory and Harlan E. Moore Heart Research Foundation, 1981
41. Stukel, James, 1998
42. Stumpf, Paul K., 1972-82
43. Su, Robert, 2002
44. Sunde, M. L., 1977-81
45. Swartz, Harold, 1985-96
46. Swift and Company, 1953-74
47. Swine Atherosclerosis—A Technical Review, 1967-85
48. Syntex Research, 1989
49. Szakovits, James J.—Occupational Safety and Health Administration, 1988
50. T-Miscellaneous, 1954-2000
51. Tables, 1973-80
52. Taguchi, Takashi, 1995-96
53. Tappel, A. L., 1969-76
54. Tashev, Tasho A., 1972-77

**Box 27**

1. Tatem, J. W., Jr.—President, International Sugar Research Foundation, 1972-76
2. Taylor, Bruce, 1979
3. Texon, Meyer, 1986

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 27**

4. Thesis Writing, 1982
5. Thomas, J. W., 1974
6. Thomas, W. A., 1972-73, 1988
7. Thompson, Bonnie—National Science Foundation, 1986-92
8. Thompson, Gov. James, 1977
9. Tietz-Devir, A., 1969-70
10. Tillman, Olive, 1983
11. Tokarz, Nancy, 1987-2008
12. Toplis & Harding, 1967
13. Torch Club, 1984-86
14. Toronto Visit, 1979-80
15. Tosteson, D. C., 1982
16. Tove, Shirley R., 1977
17. Tracor Instruments, 1976
18. Tracy, P. H., 1974
19. Tracy, Richard E., 1973-85
20. Trip to East Germany, 1993
21. Trip to Spain, 1994
22. Trout, David L., 1972-73
23. Trumbull, Charles P., 1975-77
24. Turbyfill, Charles, 1982, 1988
25. Turk, Don E.—South Carolina State Nutrition Council, 1984
26. U-Miscellaneous, 1969-99
27. Uchiyama, Mitsuru, 1987, 1998
28. Unilever Research, 1979-83
29. Union of Concerned Scientists, 1975-2002
30. Union of Professional Employees, University of Illinois, 1981-83
31. United Cerebral Palsy Association, 1960
32. United Dairy Industry Association, 1970, 1974
33. United Egg Producers—Cathy Barnes, 1975-87
34. United Fund (1 of 2), 1965-91
35. United Fund (2 of 2), 1965-91
36. United Health Foundation, 1968-69
37. University of Arkansas, undated
38. University of Hawaii—Myrtle Brown and Hilmer Frank, 1966
39. University of Illinois Institutional Review Board, 1996
40. University of Minnesota Medical School, 1976
41. University of Missouri—Columbia, 1986
42. University of Nebraska, 1985-86
43. University of Wisconsin at Madison, 1946-91
44. University of Wisconsin at Madison Alumni Association, 1950-61
45. Upjohn Company, 1973-84
46. Upjohn Company—Babcock, John C., 1976-81



**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 27**

47. Upjohn Company—Prostaglandins, 1970
48. Urbana-Champaign Senate, 1986
49. Uriarte, Alvaro G., 1998
50. Ursu, I., 1983
51. United States Agency for International Development (USAID), 1978
52. United States Army Medical Research, 1962-66
53. United States Army Natick Laboratory (1 of 2), 1970-80
54. United States Army Natick Laboratory (2 of 2), 1970-80
55. United States Atomic Energy Commission—Project Proposal, 1963
56. United States Department of Agriculture (1 of 2), 1970-91
57. United States Department of Agriculture (2 of 2), 1970-91

**Box 28**

1. United States Department of Agriculture, 1978-92
2. United States Department of Agriculture (1 of 2), 1980-96
3. United States Department of Agriculture (2 of 2), 1980-96
4. United States Department of Agriculture—Bulletins and Reprints, 1947-56
5. United States Department of Agriculture—Ron Burgess, 1988-89
6. United States Department of Agriculture—Competitive Grant Program (1 of 2), 1979-2003
7. United States Department of Agriculture—Competitive Grant Program (2 of 2), 1979-2003
8. United States Department of Agriculture—Cooperative State Research Service (Project NC-167), 1977-92
9. United States Department of Agriculture—Grant Review, 1996-97
10. United States Department of Agriculture—International Program, 1993
11. United States Department of Agriculture—Eugene Maczka, 1980-85
12. United States Department of Agriculture—Merit Promotion Program, 1976
13. United States Department of Agriculture—Northern Regional Research Laboratories, 1977
14. United States Department of Agriculture—Nutrition, 1994-95
15. United States Department of Agriculture—Louise Page, 1978-79
16. United States Department of Agriculture—Research and Project Report, 1950-53
17. United States Department of Agriculture—Sugar and Sweetener Report, 1974-91
18. United States Department of Health, Education and Welfare, 1954-80
19. United States Department of Interior—Fish and Wildlife Service, 1977-78
20. United States Department of Navy—Research and Project Report, 1947-61
21. V-Miscellaneous (1 of 2), 1954-96
22. V-Miscellaneous (2 of 2), 1954-96
23. Valek, Jiri, 1970-81
24. Van Deenen, L. L. M., 1967-90

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 29**

1. Vanderveen, John E., 1981-2005
2. Vasilescu, V., 1983
3. Vergroesen, A. J., 1975
4. Veterinary Pathology, 1996
5. Vevey, Switzerland, 1985-86
6. Vietnam, 1965, 1973
7. Viet Nam, Letters on, 1967-69
8. Vitamin D, 1985
9. Vles, R. O., 1972, 1979
10. Volkenstein, M. V., 1983-84
11. Von Heijne, Gunnar, 1987
12. Von Hesse, V., 1985-86
13. W-Miscellaneous (1 of 2), 1954-2000
14. W-Miscellaneous (2 of 2), 1954-2000
15. Wagner, William, 1986
16. Waldrop, Tony, 1963-97
17. *Wall Street Journal*, 1975
18. Wallace Genetic Foundation, 1994-2008
19. Wallace Genetic Foundation, 2014
20. Wallace Genetic Foundation Workshop, 1984
21. Wallace, H. B., 1971-72
22. Wallace, H. B., 1973
23. Wallace, H. B., 1974-75
24. Wallace, H. B., 1974-76
25. Wallace, H. B., 1977
26. Wallace, H. B., 1977-84
27. Wallace, H. B., 1978
28. Wallace, H. B., 1979
29. Wallace, H. B., 1980
30. Wallace, H. B., 1981
31. Wallace, H. B., 1982
32. Wallace, H. B., 1983
33. Wallace, H. B., 1984
34. Wallace, H. B., 1985
35. Wallace, H. B., 1986
36. Wallace, H. B., 1987

**Box 30**

1. Wallace, H. B., 1988
2. Wallace, H. B., 1989
3. Wallace, H. B., 1990
4. Wallace, H. B., 1991
5. Wallace, H. B., 1992

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 30**

6. Wallace, H. B., 1993
7. Wallace, H. B., 1994
8. Wallace, H. B., 1995
9. Wallace, H. B., 1996
10. Wallace, H. B., 1997
11. Wallace, H. B., 1998
12. Wallace, H. B., 1999
13. Wallace, H. B., 2000
14. Wallace, H. B., 2001-2003
15. Wallace, John—Wallace Hatchery, 1976-80
16. Wallace, Mike—*60 Minutes*, 1999
17. Wallis, Leo, 1967
18. Walsh, James A., 1964
19. Walton, Clarence H., undated
20. Walton, Dan, 1995
21. Wasowicz, Erwin, 1992-97
22. Wasowicz, Erwin, 1998-2000
23. Wasowicz, Marcin, 1996-97
24. Wassef, Montaz (1 of 4), 1979, 1998-2004 [folder title]

**Box 31**

1. Wassef, Montaz (2 of 4), 1979, 1998-2004
2. Wassef, Montaz (3 of 4), 1979, 1998-2004
3. Wassef, Montaz (4 of 4), 1979, 1998-2004
4. Waste Chemical Disposal, undated
5. Waters Association, Inc., 1976, 1982
6. WCIA Midwest Television, Inc., 1968-76
7. Weaver, State Sen. Stanley, 1970-75
8. Weight Watchers Foundation, 1986
9. Weinberg, Bernard, 1968-90
10. Weisberg, Samuel M., 1972-75
11. Weisburger, John, 1979
12. Weirang, Hu, 1985-86
13. Wenholz, Mark, 1998
14. Wentink, Hendrik—National Committee on Egg Nutrition, 1978
15. Wettergren, Wesley K., 1967-73
16. Wexler, Bernard C., 1980-82
17. Wheat Germ, 1957-58
18. Whereat, Arthur F., 1972
19. Whetstone, W. H., 1970-75
20. White, U of I President Joseph B., 2006
21. White, Phillip—American Medical Association, 1973
22. Whitehill, W. A.—Henkel Corporation, 1983

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 31**

23. Whitner, Virginia S., 1968
24. WICD, 1978, 1980
25. Wijeratne, Wilmot B., 1998-99
26. Wilhelm, L. A., 1967-74
27. Williams, Sen. Harrison, 1969
28. Williams, Sen. Harrison, 1979
29. Williams, Mary Ann, 1972-76
30. Williams, Roger J., 1975-90
31. Williams, Wendell S., 1977
32. Wilson, James, 1956-98
33. Wince, Deborah—National Science Foundation (Eastern Europe Cooperative Science Programs), 1978-84
34. Wissler, Robert W., 1972-82
35. Woldenberg, M., 1970-90
36. Wolf, George, 1969-77
37. World Health Organization, 1963-88
38. World Review on Nutrition, 1982-83
39. Wyld, Jean Marie, 1974-76
40. Wylie, Phillip, 1970
41. X-Y-Z-Miscellaneous, 1953-93
42. Yamamoto, A., 1983-89
43. Yano, Nobomitsu, 1956-86
44. Yarborough, Sen. Ralph, 1969
45. Yeagle, Phillip, 1986-88
46. Yeaman, John H., 1976, 1988
47. Zalewski, Stanislaw, 1966-81
48. Zempleny, T., 1967-75
49. Zerden, Sheldon, 1995
50. Zhen, Erzhen, 1987
51. Zhou, Qi, 2004
52. Zilversmith, Donald B., 1960-82
53. Zimmer, R. W., 1969

**University of Illinois Correspondence**

54. Academic/Administrative Affairs, 1971-2002
55. Accounts, 1982

**Box 32**

1. Accounts—Herb Atwood, 1972-83
2. Accounts—R. Refrew, 1972-81
3. Accounts, Financial Statements, Account Numbers, 1968-84
4. ACES Animal Care Facility, 1996

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 32**

5. ACES Bylaws, 1980-95
6. Adams, Bill, 1963-2004
7. Affirmative Action for Equal Opportunity, 1971-83
8. Affirmative Action—Nonacademic Office, 1971-83
9. Agricultural Economics, 1977-83
10. Alumni College Program, 1978-93
11. American Association of University Professors, 1985
12. Animal Welfare, 1996-2003
13. Argoudelis, Dr. C. J., 1971-83
14. Associate Dean's Office--ACES, 1985
15. Bentley, O. G.—College of Agriculture Dean, 1967-76
16. Biochemistry Department Application for Graduate School, 1970
17. Biotechnology Center, 1985
18. Bloomfield, Daniel—Dean, School of Basic Medical Sciences, 1974-82
19. Briscoe, J. W.—Vice Chancellor for Administrative Affairs, 1973-93
20. Brown, Ted—Vice Chancellor for Research, 1985-86
21. Campbell, John R., 1969-99
22. Case, Debbie, 2002-2003
23. Chassy, Bruce M., 1992-2000
24. Chemistry 350, 1979
25. Chemistry Library Acquisitions, 1970-83
26. Chicken House Correspondence, 1979-89
27. Chicoine, David L., 1960-2006
28. Chicoine, David L., 1996-2001
29. College of Agriculture, 1961-95
30. Comparison of Staff, Students and Publications in Other Food Science Departments, 1970
31. Computer Time—Doug Rokke, 1982-87
32. Computing Services Office, 1982-83
33. Cribbet, John E., 1980, 1982
34. Department of Dairy Science, 1973-1985
35. Easter, Bob (1 of 2), 1960-2006
36. Easter, Bob (2 of 2), 1960-2006
37. Easter, Bob, 1999
38. Equipment Requests for Transfer of Funds, 1969-82
39. Everhart, Thomas—Chancellor, 1985-86
40. Experiment Station Correspondence, 1969-87
41. Experiment Station Director's Meeting, 1968-84
42. Experiment Station Project Report, 1968-84
43. Extension Policy Committee, 1963-75
44. Faculty Communications—College of Agriculture, 1972-85

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 33**

1. Faculty Meeting, 1951-63
2. Faculty Meetings, 1983-86
3. Farm Policy Conference, 1986
4. Fellowships, 1957-60
5. Ferguson, Duncan, 2006
6. Food Science—General, 1965-98
7. Foundations—Correspondence, 1968-69
8. Paul A. Funk Award, 1985, 1987
9. Gardner, Karl E., 1970-94
10. Gerontology, University Committee on, 1974-84
11. Gomes, Reginald, 1986-95
12. Graduate College, 1969-85
13. Graduate College, 1983-88
14. Gross, David, 2001
15. Harris, Ken—Burnsides Research Laboratory, 1983
16. Hatch 50-325 (NC-167), 1984
17. Health Service, U of I, 1969-86
18. Heckt, W. L., 1976-90
19. Honors Programs and Committee on Off-Campus Awards, 1973-86
20. Ikenberry, UI President Stanley, 1983
21. Institutional Review Board, 1994-97
22. Institutional Review Board, 2006-2007
23. International Agriculture, 1970-85
24. International Faculty and Staff Affairs, 1985
25. Jones, Benjamin A.—Associate Director, Agricultural Experiment Station, 1974-86
26. Levy, Stanley, 1980-84
27. Libraries, 1970-83
28. Life Insurance Medical Research Fund, 1955
29. Lipid Center, 1972-2008
30. Merchen, N., 2002
31. Milner, John A.—Director, Nutritional Sciences, 1981-89
32. Miscellaneous—Correspondence, 1960-91
33. Miscellaneous—Correspondence, 1965-94
34. Miscellaneous--Correspondence (1 of 3), 1970-2002

**Box 34**

1. Miscellaneous--Correspondence (2 of 3), 1970-2002
2. Miscellaneous--Correspondence (3 of 3), 1970-2002
3. Miscellaneous Biographical Sketches, References, Tables, Budgets, 1984
4. Monthly Statement, 1962-2001
5. Monthly Statements, 1964-67
6. Monthly Statements, 1987
7. Monthly Statements, 1988

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 34**

8. Monthly Statements, 1989
9. Monthly Statements, 1990
10. Monthly Statements, 1991
11. Monthly Statements, 1992
12. Monthly Statements, 1993
13. Monthly Statements, 1994
14. Monthly Statements, 1995-96
15. Monthly Statements, 1996-97
16. Nutritional Sciences, 1968-75
17. Nutritional Sciences, 1975-77
18. Nutritional Sciences, 1979-85
19. Nutritional Sciences, 1981-87
20. Nutritional Sciences, 1987, 1992
21. Office of Business Administration, 1977-94
22. Peters, Betty—University of Illinois Foundation, 1979-84
23. Physical Plant Correspondence, 1953-67
24. Pueppke, Steven, 1999-2002
25. Radiation Survey Reports, 1969-86
26. Regional Instrumentation Facility for Nuclear Magnetic Resonance, ca. 1979
27. Requests for Application Materials—International Students, 1989

**Box 35**

1. Requests for Application Materials—International Students, 1989
2. Requests for Application Materials—International Students, 1989
3. Requests for Application Materials—International Students, 1991
4. Research Policy Committee, 1968-75
5. Royal, Earl—Includes Research Notebook, 1968
6. Salisbury, Glenn W., 1971-72
7. School of Life Sciences Medical School, 1982, 1985
8. Schwartz, Bradford—Dean, U of I College of Medicine, 1999
9. Seminars, 1967-85
10. Siedler, A. J.—Head, Department of Food Science, 1971-87
11. Siedler, A. J.—Head, Department of Food Science, 1981-89
12. Sweet, Linda, 2002
13. 10-Year Academic Plans, 1968-69
14. Thompson, Michelle, 1961-2002
15. University Architects' Office, 1964-66
16. University of Illinois Foundation—Correspondence, 1984-96
17. University of Illinois Press, 1981
18. University Research Board, 1956-64
19. University Research Board (1 of 2), 1968-84
20. University Research Board (2 of 2), 1968-84
21. Wilson, Richard—U of I Vice Chancellor for Academic Affairs, 1985-86

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 1: Correspondence File, 1941-2014**  
**Box 35**

22. Witter, Lloyd, 1986
23. Zukoski, Charles F., 2006
24. Card File for Kummerow Correspondence, 1975-79
25. Card File for Kummerow Correspondence, 1980-83

**Series 2: Personal Materials, 1932-2017**

Consists of audiotapes, certificates, correspondence, newspaper clippings, and photographs relating to Fred A. Kummerow's years as a student at the University of Wisconsin to his career at the U of I. For additional personal materials see Box 70.

**Box 36**

1. Audiotapes—"What's New in Atherosclerosis" (Kummerow Talk), 1977
2. Biographical Sketches, 1978-2003
3. Certificates, 1951, 1953
4. Citizen Petition (to FDA) to Ban Partially Hydrogenated Fat from the American Diet, 2009
5. *Dictionary of International Biography*, 1973, 1975
6. Dr. Kummerow's Blood Draw Stats, 1994-96
7. Paul A. Funk Recognition Award, 1978
8. Journal Club, 1940-41
9. Fred A. Kummerow Centennial Celebration, 2014
10. Master of Science Certificate—University of Wisconsin, 1941
11. Memoir, 2017
12. Newspaper Clippings—includes obituaries of Fred A. Kummerow, 1968-2017
13. Photograph Negatives—Lab and Student Pictures, ca. 1963
14. Photographs—Lab and Student Pictures, 1953-63
15. Photographs—Lab Pictures, 1953-63
16. Photographs—Lab and Conference Pictures, 1957-61
17. Photographs, 1957-86
18. Photographs—Dr. Watada, 1961
19. Photographs—Students, 1961
20. Photographs—Burnsides Research Laboratory, ca. 1962
21. Photographs—Burnsides Research Laboratory Construction, 1962
22. Photographs—Kummerow at Burnsides Research Laboratory Construction Site, ca. 1962
23. Photographs—Summer Science Training Program Group Picture, 1966
24. Photographs—Group Picture, undated
25. Photographs—Group Picture, undated
26. Rolodex, undated
27. Six-Month Sabbatical Leave of Absence—Correspondence (1 of 2), 1970-73
28. Six-Month Sabbatical Leave of Absence—Correspondence (2 of 2), 1970-73
29. Travel—Correspondence, 1995
30. University of Wisconsin Course Materials—Abstracts of Paper, 1935-41
31. University of Wisconsin Course Materials—Agricultural Bacteriology Experiments Course Notebook, 1936



**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 2: Personal Materials, 1932-2017**

**Box 36**

32. University of Wisconsin Course Materials—Biochemistry 110 Notebook, 1938
33. University of Wisconsin Course Materials—Biochemistry 110 and 125 Notes, 1938
34. University of Wisconsin Course Materials—Biochemistry 125 Notebook, 1944
35. University of Wisconsin Course Materials—Lipids of the Tuberculosis Organism, 1941
36. University of Wisconsin Course Materials—Medical Physiology 105 Notes, 1939
37. University of Wisconsin Course Materials—Medical Physiology 105 Outlines and Experiment Reports, 1942
38. University of Wisconsin Course Materials—Organic Chemistry Courses and Class Notes, 1932-39
39. University of Wisconsin Course Materials—Physical Chemistry Experiment Reports (1 of 2), 1938-39
40. University of Wisconsin Course Materials—Physical Chemistry Experiment Reports (2 of 2), 1938-39

**Series 3: Student and Post-Doc Files, 1948-2005 (Restricted)**

Consists of correspondence, manuscripts, and papers relating to the students of Fred A. Kummerow. The series is organized into two sub-series—Students, and Post-Doc Students, Research Assistants, and Visiting Professors—that are arranged alphabetically by name

**Box 37**

1. Student and Post-Doc Lists, 1964-69

**Students**

2. Aaland, Arnold, 1953-64
3. Allen, Robert, 1949-58
4. Anderson, Donald, 1953-59
5. Anfinsen, Jon, 1966-68
6. Argoudelis, Christos, 1958-77
7. Babka, Barbara, 1984-89
8. Basgall, Edward, 1975-83
9. Bauer, John, 1977-80
10. Bhalerao, V. R., 1955-61
11. Boughrum (Forman), Diane, 1973-78
12. Boyer, Philippe, 1969-73
13. Bright, Marlene, 1977-80
14. Brinkmann, Kathleen, 1976-78
15. Brosius, Everett, 1949
16. Brown, Keith, 1971-75
17. Bunger, William B., 1946-66
18. Buzas, Ilona, 1971-78
19. Byrne, Barbara, 1973
20. Carroll, Catherine, 1984
21. Chacko, George, 1961-93
22. Chahine, M. H., 1952-90

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 3: Student and Post-Doc Files, 1948-2005 (Restricted)**  
**Box 37**

23. Chang, Stephen, 1948-96
24. Chasin, David, 1964-73
25. Cheng, W. C., 1949-2002
26. Chu, Ta Kung, 1949-50
27. Chung, Jiwhey, 1962-64
28. Clark, Larry, 1968
29. Clarke, Gregory, 1960-66
30. Cogan, Uri, 1966-96
31. Creinin, Howard, 1966-93
32. Dickerson, Donald, 1956-66
33. Dixon, Alison, 1983
34. Dudacek, Wayne, 1964, 1966
35. Egwim, Peter, 1967-86
36. Fless, Gunther, 1964-71
37. Franklin, Virginia, 1974-80
38. Gabel, Gordon, 1949
39. Galzerano, Roseanne, 1978-79
40. Gingrich, Rhoda, 1983-85
41. Graff, Gustav, 1969-82
42. Gupta, S. C., 1958
43. Hagan, Robert, 1980
44. Halen, Angela, 1980-81
45. Halfman, Clarke, 1968-69
46. Hemans, Charles, 1971
47. Hickman, Howard, 1953-67
48. Hite, Jean, 1948
49. Hofstetter, Hans, 1969-70
50. Holmes, Ross (1 of 2), 1976-82
51. Holmes, Ross (2 of 2), 1976-82

**Box 38**

1. Hsieh, Alexander, 1971-73
2. Hsu, Chen-Ming, 1971-75
3. Huang, Carol, 1977
4. Huang, William (1 of 2), 1973-98
5. Huang, William (2 of 2), 1973-98
6. Iwaoka, Wayne, 1970-74
7. Jackson, Andrew, 1950-62
8. Jacobson, Glen, 1948-66
9. Janado, Masanobu, 1962-78
10. Joh, Tong Hyub, 1959-62
11. Johnson, Guy, 1971-76
12. Johnson, Ogden, 1951-87
13. Johnston, Patricia, 1957-2000

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 3: Student and Post-Doc Files, 1948-2005 (Restricted)**  
**Box 38**

14. Keenan, Michael, 1976-87
15. Kim, Dong Hoon, 1956-76
16. Kim, Moon Ja, 1961-78
17. Kimura, Hiroshi, 1958-73
18. Koerner, Dennis, 1976-82
19. Kokatnur, Mohan (1 of 3), 1954-2001
20. Kokatnur, Mohan (2 of 3), 1954-2001
21. Kokatnur, Mohan (3 of 3), 1954-2001
22. Kopaczyk, Krystyna, 1957-69
23. Krehbiel, Ruth, 1982
24. Kruski, Arthur, 1963-78
25. Landers, Robert, 1965-68
26. Lawson, Larry, 1974-93
27. Leszczynski, Dennis, 1986-2001
28. Lukas, Virginia, 1996-97
29. Ly, Francisco, 1970
30. Marshall, William E., 1961-62
31. Mason, William, 1980-83
32. McKeone, Barry, 1974-97
33. Miller, Byron, 1956-73
34. Monckton, Susan, 1974

**Box 39**

1. Moriarity, Nancy, 1979-85
2. Muesing, Richard, 1965-73
3. Muller, Dan, 1951-55
4. Narayan, K. A., 1953-79
5. Newman, Howard, 1954-66
6. Nishida, T., 1957, 1961
7. O'Brien, Mildred, 1977
8. Oh, Eun Kyung, 1960-61
9. Pardini, Ronald, 1961-69
10. Patel, Manubhai, 1952
11. Perkins, Roger, 1969-93
12. Piran, Uri, 1977
13. Potter, George, 1951-74
14. Pritikin, Steven, 1969
15. Rao, M. K. Govind, 1965-73
16. Raz, Aniram, 1962-74
17. Ricker, Walter, 1972-85
18. Risser, Nancy, 1959-69
19. Rocquelin, Gerard, 1961-94
20. Roe, David, 1968

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 3: Student and Post-Doc Files, 1948-2005 (Restricted)**  
**Box 39**

21. Royal, Earl, 1961-77
22. Royce, Steven, 1974-83
23. Sakr, Ahmad, 1962-69
24. Samuels, Robert, 1961-78
25. Saunders, Paul, 1983
26. Schmeisser, Dale, 1977-86
27. Schrodt, Verle, 1955-57
28. Selivonchick, Daniel, 1967-75
29. Sgoutas, Demetrios, 1959-84
30. Shah, Shantilal, 1956-73
31. Shemer, Michael, 1969-76
32. Shen, Alice, 1971-73
33. Simons, Sandra, 1969-72
34. Soulet, Jean Philippe, 1962-67
35. Stowe, Donna, 1982
36. Sucht, Marianna, 1975
37. Sugai, Masuo, 1953-2003
38. Szedlacsek, Stefan, 1982-96
39. Taubold, Richard, 1970-77
40. Tenny, Kenneth, 1956-72
41. Travis, Benjamin, 1980-86
42. Udani, Kanak, 1960-65
43. Veniamin, M. P., 1969-73
44. Villareal, Abel, 1961-67
45. Viniegra, Guillermo, 1964-65
46. Walker, Brian, 1958-74
47. Wang, Tso-Ming, 1952-53
48. Wantland, Larry, 1966-73
49. Weir, Karen, 1981-82
50. Wiessner, John, 1972-80
51. Williams, Joseph Lee, 1966-80
52. Wingerd, Winston, 1951-87
53. Witting, Lloyd, 1954-77
54. Wong, Carl, 1961-73
55. Yamamoto, Virginia, 1989
56. Yang, Esther, 1967-81
57. Yeh, Shu-jen Chang, 1972-75
58. Yoss, Norma, 1984-92
59. Yu, Byung Pal, 1961-86
60. Zhang, Yuan-gang, 1985

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 3: Student and Post-Doc Files, 1948-2005 (Restricted)**  
**Box 40**

**Post-Doc Students/Research Assistants/Visiting Professors**

1. Arima, Tadashi
2. Beriozov, Alan, 1991
3. Chandrasekhara, N., 1972
4. Datta, Salil, 1993
5. Diao, Hong-Sun, 1987
6. Fukuzawa, Kaichi, 1960-94
7. Fukuzumi, Kazuo, 1957-78
8. Goller, Hans, 1968-72
9. Hirono, Haruko, 1968, 1977
10. Honda, Minoru, 1986-90
11. Hulea, Stefan, 1994-96
12. Ikeda, Takayoshi, 1964-94
13. Imai, Hideshige (1 of 2), 1975-85
14. Imai, Hideshige (2 of 2), 1975-85
15. Inoue, Mitsuji, 1959-82
16. Ito, Masahiro, 1984-90
17. Jimi, Shiro, 1987-90
18. Kamath, S. A., 1971
19. Kamio, Akinori, 1976-77
20. Kawamura, Koji, 1992-93
21. Kawano, Hiroshige, 1993-96
22. Khanna, S. S., 1968-71
23. Khettry, Arun, 1969
24. Kim, Young-ja, 1967-70
25. Kitagawa, Isao, 1960-73
26. Kou, I-ling (1 of 2), 1988-2005
27. Kou, I-ling (2 of 2), 1988-2005
28. Lu, Cidia, 1973-75
29. Mahfouz, Mohamedain (1 of 4), 1981-2000
30. Mahfouz, Mohamedain (2 of 4), 1981-2000
31. Mahfouz, Mohamedain (3 of 4), 1981-2000
32. Mahfouz, Mohamedain (4 of 4), 1981-2000
33. Matsuo, Takeshi, 1965
34. Mizuguchi, Takanobu, 1972-74
35. Morero, Eddy, 1975-77
36. Moriuchi, Akira, 1978-81
37. Mukai, Katsunori, 1960
38. Nakamura, Yasuharu, 1962-93
39. Okui, Seiichi, 1957-60
40. Olinescu, R. M., 1996-97

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 3: Student and Post-Doc Files, 1948-2005 (Restricted)**  
**Box 41**

1. Osajima, Masayuki, 1967-68
2. Sato, Hiroaki, 1970-74
3. Sattangi, Prem Das, 1965, 1968
4. Smith, Terrance (1 of 2), 1981-96
5. Smith, Terrance (2 of 2), 1981-96
6. Takagi, Toshihiro, 1980-87
7. Takenaka, Fumio, 1955-72
8. Taura, Seiya, 1976-79
9. Toda, Takayoshi, 1978-2005
10. Tsuchiyama, Hideo, 1959-85
11. Uchiyama, Mitsuru, 1958-98
12. Ueno, Akira, 1957-72
13. Ukita, Tyunosin, 1960-61
14. Vachha, Silloo, 1962-86
15. Watada, Noritaka, 1960-61
16. Yokoyama, Shigeo, 1994
17. Zhen, Guo, 1989-90
18. Zhou, Qi (1 of 2), 1989-2002
19. Zhou, Qi (2 of 2), 1989-2002

**Series 4: Grant Files, 1950-2004**

Consists of correspondence, grant applications, memoranda, minutes, and reports relating to the research of Fred A. Kummerow on lipid metabolism, nutrition, atherosclerosis, ischemic heart disease cell membranes, vitamin D, and calcium. The series is organized into four sub-series—National Institutes of Health, U. S. Department of Agriculture Cooperative Research Service, American Heart Association and Illinois Heart Association, and Miscellaneous Agencies and Organizations—that are arranged chronologically. For additional grant files see Box 70.

**Box 41**

**National Institutes of Health**

20. HE-1819 (“Relation of Dietary Fats to Atherosclerosis”)—Correspondence, 1954-69
21. HE-3063 (“Cholesterol-Lipoprotein Metabolism in Atherosclerosis”)—Correspondence, 1956-64
22. EF-225 (“The Factors Involved in Heat Damage of Oils”)—Correspondence, 1957-65
23. B-1995 (“To Relate Specific Lipids to Function in Brain Tissue”)—Applications and Correspondence, 1958-60
24. HE-5368 (“Lipid Metabolism”)—Correspondence (1 of 4), 1958-73
25. HE-5368 (“Lipid Metabolism”)—Correspondence (2 of 4), 1958-73
26. HE-5368 (“Lipid Metabolism”)—Correspondence (3 of 4), 1958-73
27. HE-5368 (“Lipid Metabolism”)—Correspondence (4 of 4), 1958-73
28. National Heart Institute—William H. Goldwater, 1961-65

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 4: Grant Files, 1950-2004**  
**Box 42**

1. National Institutes of Health Site Visits, 1961-65
2. U. S. Department of Health, Education, and Welfare (HEW) Correspondence, 1961-66
3. HE-7599 ("Symposium Dedication, the Burnsidess Research Laboratory")—Correspondence, 1962
4. HE-7562 ("Center Grant for the Burnsidess Research Laboratory")—Correspondence, 1962-65
5. EF-225 ("The Factors Involved in Heat Damage of Oils")—Progress Report, 1966
6. HE-5368 ("Lipid Metabolism")—Grant Application, 1966-67
7. HE-10779 ("Functional Fatty Acid Isomers in Serum Components")—Correspondence, 1966-68
8. Myocardial Infarction Research, 1967
9. Myocardial Infarction Response, 1968-69
10. Myocardial Research (1 of 2), 1968-69
11. Myocardial Research (2 of 2), 1968-69
12. Fredrickson, Donald—National Institutes of Health File, 1971-72
13. Myocardial Infarction Research, 1971-72
14. Day, Paul--Correspondence, 1971-73
15. HL-15504 ("Animal Model for Studies on Averting Atherosclerosis")—Applications and Correspondence, 1971-79
16. Frommer, Peter--Correspondence, 1972
17. "The Role of Cellular Lipid Flux in FAA Carcinogenesis"—Grant Application, 1972
18. "Specialized Center of Research on the Heart"—Correspondence, 1972
19. "Specialized Center of Research on the Heart"—Grant Application, 1972
20. Levy, Robert--Correspondence, 1972-79
21. Program Grant—Harlan E. Moore Heart Research Foundation, 1973
22. Gangloff, Edwin--Correspondence, 1973-88
23. "Functions of Elongated t-Fatty Acids in Tissue Lipids"—Grant Application, 1974
24. McMillan, G. C.--Correspondence, 1975-87
25. "Effect of Fat Saturation and Level on Carcinogenesis"—Grant Application, 1976
26. "The Influence of Protein Sources on Serum HDL Levels"—Grant Application, 1977
27. "To Remove Suspected Atherogenic Factors from the Diet"—Grant Application, 1978
28. "Modification of Membrane Properties by 25-Hydrox. Sterols and *Trans*-Fatty Acids"—Grant Application, 1979
29. National Institutes of Health—O. C. Johnson, 1979
30. McGinnis, J. Michael—Correspondence, 1979
31. Grant Proposal, 1979, 1982
32. "Calcification of the Coronary Arteries in Swine," 1981
33. "Biochemical/Morphological Features of Developing Lesions"—Grant Application, 1982
34. "Identifiable Features of Developing Atherosclerosis"—Grant Application, 1982
35. "Characterization of Arterial Damage in Animal Models—Grant Application, 1984

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 4: Grant Files, 1950-2004**  
**Box 42**

36. "Basic Membrane Studies Significant to Atherosclerosis"—Correspondence, 1985

**Box 43**

1. "Basic Membrane Studies Significant to Atherosclerosis"—Grant Application (1 of 3), 1985
2. "Basic Membrane Studies Significant to Atherosclerosis"—Grant Application (2 of 3), 1985
3. "Basic Membrane Studies Significant to Atherosclerosis"—Grant Application (3 of 3), 1985
4. "Serum Tests to Define the Development of Atherosclerosis"—Grant Application (1 of 2), 1986
5. "Serum Tests to Define the Development of Atherosclerosis"—Grant Application (2 of 2), 1986
6. Wu, Ai Lien—Correspondence, 1986
7. "Mechanism of Atherogenesis in the Vascular Bed of Swine"—Grant Application, 1986-88
8. "Program of Excellence in Molecular Biology"—Grant Application, 1988
9. Starr, Matthew—Correspondence, 1988
10. "The Role of Cholesterol Oxidation Products in Carcinogenesis"—Grant Application, 1993
11. "Evaluation of Ischemic Heart Disease in Women"—Grant Application, 1994
12. "Calcification of Vascular Cells in Bypassed Patients"—Grant Proposal, 2001
13. "Vascular Function Depends on Cell Membrane Composition"—Grant Proposal, 2003
14. "To Test the Nutritional Effect of *Trans* Fat in U. S. Diet"—Grant Application, 2004

**U. S. Department of Agriculture Cooperative Research Service**

15. NC-31 ("Effect of Large Quantity Preparation and Service on Quality and Yield of Meat, Poultry Products, Vegetables, Milk and Milk Products") Technical Committee—Minutes and Reports, 1963-64
16. NC-49 ("Effect of Type and Quantity of Dietary Fat on Metabolism and Utilization of Other Nutrients") Technical Committee—Preliminary Outline, ca. 1963
17. NC-74 ("Effects of Feeding-Fasting Intervals on Human Metabolism") Technical Committee—Minutes and Reports, 1964-66
18. NC-95 ("Nutritional Impact of Fat-Altered Diets") Technical Committee—Termination Reports, ca. 1965
19. NCT-83 Committee on Dietary Fats—Minutes and Proposals, 1963
20. NE-52 ("Utilization of Amino Acids from Protein") Technical Committee—Minutes and Reports, 1965-66
21. S-28 ("Requirements and Utilization of Selected Nutrients in Preadolescent Children") Technical Committee—Minutes and Reports, 1963-65
22. W-44 ("Biological Interrelationships in Lipid Metabolism of Importance to Man") Technical Committee—Minutes and Reports, 1963-65



**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 4: Grant Files, 1950-2004**  
**Box 43**

23. W-57 ("Amino Acid Utilization as Affected by Vitamins") Technical Committee—Minutes and Reports, 1963-65
24. Romsos, Dale R., 1967, 1979-87
25. Hatch 353—"Nutritional Interrelationships in Lipid Metabolism," 1969-80
26. Old Hatch Accounts, 1970-78
27. Hatch 395—"The Influence of Tallow Versus Margarine on Tissue Cholesterol Levels," 1970-82
28. NC-167--"Modification of Human Diets Designed to Affect Lipid Metabolism" (1 of 2), 1972-88
29. NC-167--"Modification of Human Diets Designed to Affect Lipid Metabolism" (2 of 2), 1972-88
30. Hatch Progress Reports, 1973-83
31. NC-167--"Modification of Human Diets Designed to Affect Lipid Metabolism" (1 of 2), 1983-85
32. NC-167--"Modification of Human Diets Designed to Affect Lipid Metabolism" (2 of 2), 1983-85
33. NC-167--Annual Meeting, 1984
34. "The Influence of Mono and Divalent Cations on Lipid Metabolism"—Grant Application, 1989

**Box 44**

**American Heart Association (AHA) and Illinois Heart Association (IHA)**

1. "The Relationship of B-Lipoprotein Lability to Atherosclerosis"—AHA Grant Application, 1958-62
2. IHA Application for Grants, 1959-77
3. AHA--Unapproved Grants, 1961-80
4. AHA—"Methods, Procedures and Public Relation Techniques for Dealing with United Fund Problems," 1964
5. Informational Binder for IHA President-Elect Kummerow, 1968
6. IHA Memorandum, 1972
7. AHA and Affiliates Grant Applications, 1973-87
8. "Swine as an Animal Model of Studies on Atherosclerosis"—IHA Grant, 1974-75
9. "Model for Studies on Averting Atherosclerosis"—IHA Grant, 1974-76
10. IHA Application for Continuing Grants-In-Aid, 1975-84
11. "Comparison of Cellular Components in Arterial Tissue"—IHA Grant, 1976-78
12. Bauer, John--AHA Fellowship, 1979
13. "Comparison of Cellular Components in Arterial Tissue"—AHA Grant Application, 1979
14. "Modification of Cellular Components in Arterial Tissue"—IHA Grant, 1979
15. "Human Lipoprotein and Steroid Sex Hormone Interactions"—AHA Fellowship Award Application, 1979-84
16. "Sex Steroid Hormones, Oxidized Lipids, and Atherosclerosis"—AHA Grant Application, 1985

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 4: Grant Files, 1950-2004**  
**Box 44**

17. "Effects of Lipid Peroxidation on Endothelial Cells"—AHA Grant Application, 1986
18. "Effects of Mg Deficiency on Low Density Lipoprotein Transport"—AHA Grant Application, 1993
19. AHA and Affiliates Grant Applications, 1993-96

**Miscellaneous Agencies and Organizations**

20. American Cancer Society—Commercial Project #74 ("The Influence of Carcinogenic Agents on Fat Metabolism"), 1950
21. American Egg Board Grant—"The Influence of Lipoprotein Patterns on Arterial Ultrastructure," 1971-82
22. American Egg Board Grant—"Sequence of Events Involved in Atherosclerosis," 1977-79
23. American Egg Board Grant—"Bioassay for Nutritional Atherosclerotic Factors," 1978-80
24. The Arthritis Foundation—Fellowship Application, 1968
25. The Borden Company—Commercial Project #77 ("Some Factors Affecting the Stability of Skin Tissue Fat"), 1950
26. Chicago Heart Association Grant Applications, 1964-73
27. Chicago Heart Association Grant Application—"Effect of Exercise on Atherosclerosis in Swine," 1972-73
28. Chicago and Illinois Heart Associations—Continuing Grant Applications (Book 1), 1967-68
29. Illinois Council on Food and Agricultural Research (C-FAR) Grant Proposal—"Dietary Factors that May Limit Intimal Thickening in By-Pass Vein Grafts," 1996-97
30. Philip Morris External Research Program Proposal—"The Relationship of Smoking to Cell Vascular Composition and Properties," 2001

**Box 45**

1. National Science Foundation—"Possible Modification of Mammalian Tissue Lipids and Enzyme Activity by Hydrogenated Fats," 1980
2. National Science Foundation Project Proposal—"A Study of Possible Mechanisms which Control the Assembly of Cell Membranes," 1980
3. National Science Foundation Project Proposal—"The Effect of Fatty Acid Composition on the Function of the Membranes," 1983
4. National Science Foundation Project Proposal—"The Role of Lipids on the Permeability of Cell Membranes to Calcium," 1983
5. National Science Foundation Project Proposal—"The Effect of Changes in Composition of Fatty Acyl Chains on the Physical Properties of Phospholipid/Cholesterol Bilayers," 1986-87
6. Retirement Research Foundation Research Proposal—"Factors Which Influence the Aging Process," 1980
7. Swift and Company Grant-in-Aid—"Biological Utilization of Fatty Acid Isomers," 1957

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 4: Grant Files, 1950-2004**

**Box 45**

8. Training Grant Lists, 1964-67
9. U. S. Army Research Office Research Proposal—"Possible Role of Oxidized Lipids in Atherogenesis," 1979
10. USDA Office of International Cooperation and Development—"Adjusting the Fat Quality in Pork," 1990-91
11. USDA/SEA (Science and Education Administration) Competitive Grants Office Research Proposal--"Dietary Levels of Calcium and Vitamin D that Prevent Soft Tissue Calcification," 1970-79
12. USDA/SEA Competitive Grants Office--"Dietary Levels of Calcium and Vitamin D that Limit Soft Tissue Calcification," 1978
13. USDA/SEA Competitive Grants Office—"Human Requirements for Nutrients," 1978
14. USDA/SEA Competitive Grants Office—"Dietary Levels of Calcium and Vitamin D that Limit Soft Tissue Calcification," 1979-82

**Series 5: Research Materials, 1946-87**

Consists of manuals, notes, research notebooks, and proposals relating to Fred A. Kummerow's research work on wheat germ, poultry, swine, and rats. This series is arranged alphabetically by subject.

**Box 45**

15. Electron Microscope Notes, 1968
16. Laboratory Methods Manual, 1987
17. Notes on LDL, undated
18. Project Reports, 1948, 1950
19. Research Notebooks—Chicken Work Analysis, 1946
20. Research Notebooks—Chicken Work, 1947-48
21. Research Notebooks—Chicken Work, 1948
22. Research Notebooks—Rat and Chicken Work, 1948
23. Research Notebooks—Statistical Analysis of Eviscerated Poultry Work, ca. 1948
24. Research Notebooks—Thiamin Stability, ca. 1949
25. Research Notebooks—Wheat Germ Work, 1956
26. Research Notebooks—1<sup>st</sup> and 2<sup>nd</sup> Pig Feeding Trials/Data on Chickens, 1972-77
27. Research Notebooks—Work on Piglets, 1973
28. Research Notebooks—Work on Piglets, 1974
29. Research Notebooks—Work on Piglets, 1975-83
30. Research Notebooks—Chicken and Pig Work, 1976-80
31. Research Proposal—"The Development of Antioxidant-Synergist Systems which Are Functional during Continuous Autoxidation," 1951

**Series 6: Course Materials, 1949-71**

Consists of exams, notes, outlines, and syllabi for courses taught by Fred A. Kummerow. This series is organized alphabetically by course title and subject.

**Box 46**

1. Chemistry 393 Exams, 1950
2. Food Science 406—Lipids Course, 1967

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 6: Course Materials, 1949-71**

**Box 46**

3. Food Technology 403 Exams—1953-55
4. Food Technology 404 Final, 1953
5. Food Technology Courses—Exams and Notes, 1951-57
6. Food Technology Courses—Notes, 1952, 1955
7. Lipid Chemistry and Metabolism—Course Notes, 1960
8. Lipids and Metabolism—Course Notes, 1971
9. Radioactive Isotope Seminar—Notes, 1949
10. Radioactive Isotopes—Notes, undated
11. Seminar—Outlines, 1967-68

**Series 7: Patent Files, 1953-65**

Consists of applications, correspondence, forms, and licenses relating to Fred A. Kummerow's patent work. This series is organized chronologically.

**Box 46**

12. Miscellaneous, 1953-62
13. Long-Chain Fatty Acids Vitamin B6 Application, 1954-63
14. Long-Chain Fatty Acids Vitamin B6—Merck, Sharp and Dohme Correspondence, 1955-62
15. Preparation of Fatty Esters of Sugar Phosphates—Patent No. 591,774, 1956-58
16. Pantothenic Acid—Patent No. 639,859, 1956-64
17. License, 1957-58
18. Antioxidants—Patent No. 161,371, 1958
19. Long-Chain Fatty Acids Vitamin B6—Bertram A. Mayers Correspondence, 1958-65
20. Frying Oils—Patent No. 823,012, 1959
21. Long-Chain Fatty Acids Vitamin B6—Miscellaneous Correspondence, 1960-61
22. Long-Chain Fatty Acids Vitamin B6—John S. Davis, Jr., Correspondence, 1961-64
23. Long-Chain Fatty Acids Vitamin B6—Reheis Company, Inc., Correspondence, 1962-63

**Series 8: Federal Trade Commission (FTC) Files, 1965-87**

Consists of correspondence, exhibits, and transcripts relating to the Federal Trade Commission (FTC) and its deliberations on whether place a health warning label on eggs. Included is a transcript of Fred A. Kummerow's testimony before the FTC. This series is arranged alphabetically by subject.

**Box 46**

24. FTC Complaint and References, 1965-78
25. FTC Decision—*In the Matter of National Commission on Egg Nutrition, et al.* Transcript, 1976
26. FTC Hearings—Correspondence, 1967-87
27. FTC Hearings—Correspondence and Transcripts (1 of 3), 1972-93
28. FTC Hearings—Correspondence and Transcripts (2 of 3), 1972-93
29. FTC Hearings—Correspondence and Transcripts (3 of 3), 1972-93
30. FTC Hearings—Exhibit 2, 1976
31. FTC Hearings—Exhibit 3, 1968-73

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 8: Federal Trade Commission (FTC) Files, 1965-87**  
**Box 46**

32. FTC Hearings—Exhibit 4, 1967-75

**Box 47**

1. FTC Hearings—Exhibit 5, 1972-74
2. FTC Hearings—Exhibit 6, 1974-75
3. FTC Hearings—Exhibit 7, 1968-75
4. FTC Hearings—Exhibit 8, 1969-75
5. FTC Hearings—Exhibit 9, 1974
6. FTC Hearings—Exhibit 10, 1958-75
7. FTC Hearings—Exhibit 11, 1973
8. FTC Hearings—Exhibit 12, 1968-75
9. FTC Hearings—Exhibit 13, undated
10. FTC Hearings—Other Exhibits, 1968-75
11. FTC Hearings—Other Exhibits, 1975
12. FTC Hearings—Kummerow Testimony Transcript, 1975

**Series 9: Conferences, Speeches, and Presentations, 1947-98**

Consists of correspondence, presentations and speeches relating to various conferences attended by Fred A. Kummerow over a span of five decades. This series is organized chronologically.

**Box 47**

13. Symposium on Vegetable Drying Oils, 1947
14. Speeches, 1948-79
15. Eighth Annual Soybean Oil Symposium, 1952
16. Flavor Symposium, 1952
17. Conferences Attended, 1954-62
18. Gordon Conferences, 1954-55, 1961-62
19. Talks on Fats for American Dairy Association, 1956
20. Federation of American Societies for Experimental Biology Meetings, 1957, 1960-62
21. Soft Serve Dairy Products Conference, 1958-59
22. Conferences and Symposia A-L, 1958-68
23. Conferences and Symposia M-Z, 1954-68
24. Seventh National Institute of Animal Agriculture, 1957
25. American Oil Chemists' Society Short Course on Edible Fats and Oils, 1960
26. Sixth International Congress of Nutrition, 1960-63
27. Campbell Soup Symposium, 1961
28. Corn Oil Symposium, 1961
29. Federation of American Societies for Experimental Biology Meetings, 1961
30. Symposium on Food—Oregon State University, 1961
31. Nutrition Conference, 1962
32. Poultry Science Association Annual Meeting, 1962
33. Lipid Symposium—Correspondence, 1962-63
34. Lipid Symposium—Schedules, 1962-63
35. Seventeenth Annual Reciprocal Meat Conference, 1964
36. Sixth International Congress of Biochemistry, 1964

**Box List:** Fred August Kummerow Papers  
**ID:** Veterinary Medicine, UIUC  
 17/5/21

**Series 9: Conferences, Speeches, and Presentations, 1947-98**  
**Box 47**

37. Lipid Biochemistry Symposium (American Oil Chemists' Society), 1965
38. Ninth International Conference on the Biochemistry of Lipids, 1965

**Box 48**

1. Seventh International Congress of Biochemistry, 1967
2. Lipid Biochemistry Symposium, 1968
3. Second International Symposium on Atherosclerosis, 1968-69
4. Conference on Strengthening the Research Base for Human Nutrition, 1969
5. Eighth International Congress of Nutrition, 1969
6. Ruth Okey Symposium, 1969
7. Second International Symposium on Atherosclerosis (1 of 2), 1969
8. Second International Symposium on Atherosclerosis (2 of 2), 1969
9. Symposium on Feeding the Military Man, 1969-70
10. White House Conference on Food, Nutrition, and Health, 1969-70
11. Eighth International Congress of Biochemistry, 1970
12. International Conference on the Science, Technology and Marketing of Rapeseed and Rapeseed Products, 1970
13. International Lipid Symposium, 1970
14. Thirteenth International Congress of Hematology, 1970
15. White House Conference on Aging, 1970
16. World Congress International Society for Fat Research/American Oil Chemists' Society (1 of 3), 1970
17. World Congress International Society for Fat Research/American Oil Chemists' Society (2 of 3), 1970
18. World Congress International Society for Fat Research/American Oil Chemists' Society (3 of 3), 1970
19. Visit to Bulgaria and Hungary, 1970-71
20. Mosbacher Colloquium, 1971
21. Nineteenth Colloquium on Protides of Biological Fluids, 1971
22. American Institute of Biological Sciences Meeting, 1972
23. Ninth International Congress of Gerontology, 1972
24. Ninth International Congress on Nutrition, 1972
25. Poultry Science Association 61<sup>st</sup> Annual Meeting—Ohio State University, 1972
26. Workshop Symposium, 1972
27. Workshop Symposium Transcriptions, 1972
28. Conferences and Symposia—Miscellaneous, 1973
29. Gordon Research Conference, 1973
30. Paper Given in Graz, Austria, 1973
31. Revised Paper Given in West Berlin, Germany, 1973
32. Sixth Saratoga Conference on Molecular Biology and Pathology, 1973
33. Summer Conference of American Oil Chemists' Society on Lipids and Lipoproteins, 1973
34. Third International Symposium on Atherosclerosis, 1973
35. Biochemistry-Biophysics Meeting, 1974

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 9: Conferences, Speeches, and Presentations, 1947-98**

**Box 48**

36. Poultry Science Association 63<sup>rd</sup> Annual Meeting, 1974
37. Gordon Research Conference, 1974
38. Tenth International Congress of Nutrition—Kyoto, Japan, 1975

**Box 49**

1. Conferences and Symposia, 1976
2. Fourth International Symposium on Atherosclerosis—Tokyo, Japan, 1976
3. Federal Trade Commission Hearing, 1976-77
4. Conferences and Symposia, 1977
5. Workshop for Study and Review of Angiotoxic and Carcinogenic Sterols, 1977
6. Conferences and Symposia, 1978
7. Deuel Lipid Conference, 1978
8. Fifth International Congress of Food Science and Technology—Kyoto, Japan, 1978
9. Twelfth International Congress of Angiology, 1978
10. Conferences and Symposia, 1979
11. European Organization for the Control of Circulatory Diseases, 1979
12. Natick Laboratories, 1979
13. Golden Jubilee Internatl. Congress on Essential Fatty Acids and Prostaglandins, 1980
14. Symposium for the Feed Industry, 1980
15. American Oil Chemists' Society—Chicago, 1981
16. Sixth International Symposium for Atherosclerosis, 1982
17. Conferences and Symposia, 1982-83
18. International Society for Fat Research—Budapest, Hungary, 1983
19. Lisbon, Portugal Seminar, 1983-84
20. Conferences and Symposia, 1983-85
21. Lipids in Modern Nutrition, 1984-85
22. American Chemical Society National Meeting, 1985
23. Dallas Workshop, 1985
24. Missouri/Campbell Workshop, 1986
25. Oslo, Norway, 1986
26. Symposia, 1986
27. Symposium—Hungary, 1987
28. Lisbon, Portugal, 1994
29. Cuba Trip, 1996-2000
30. Potential Symposia, 1997
31. Trip to Poznan, Poland, 1997
32. Sixth World Congress on Clinical Nutrition, 1997-98
33. Soybean Meeting, undated

**Series 10: Kummerow Reviews of Other Researchers' Papers, 1975-2003**

Consists of correspondence from Fred A. Kummerow and journal editors and reviews by Kummerow of the papers of other researchers. This series is organized alphabetically by journal name.

**Box 49**

34. *American Journal of Clinical Nutrition*, 1976-98

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 10: Kummerow Reviews of Other Researchers' Papers, 1975-2003**

**Box 49**

35. *American Journal of Clinical Nutrition*, 1992-97
36. *American Journal of Physiology: Regulatory, Integrative and Comparative Physiology*, 1997-98
37. *Atherosclerosis*, 1981-98
38. *Atherosclerosis*, 1984-92

**Box 50**

1. *Biochimica et Biophysica Acta* (BBA), 1991-2000
2. *Circulation*, 1978
3. *Journal of Agricultural and Food Chemistry* (1 of 2), 1993-2003
4. *Journal of Agricultural and Food Chemistry* (2 of 2), 1993-2003
5. *Journal of the American College of Nutrition* (1 of 3), 1980-97
6. *Journal of the American College of Nutrition* (2 of 3), 1980-97
7. *Journal of the American College of Nutrition* (3 of 3), 1980-97
8. *Journal of Biomechanics*, 1980, 1982
9. *Journal of Lipid Research*, 1986
10. *Journal of Nutrition*, 1977-2002
11. *Journal of Nutritional Biochemistry*, 1996-97
12. *Journal of Nutritional Biochemistry*, 1998-99
13. *Lipids*, 1975-2003
14. *Magnesium Research*, 1995-97
15. *Nicotine and Tobacco Research*, 1999-2000

**Series 11: Papers, 1939-2016**

Consists of the publications and unpublished work of Fred A. Kummerow. The series is organized into three sub-series—Publications, Published Papers with Reviewer Comments, and Unpublished Works—that are arranged chronologically with undated materials included at the end of the sub-series. The numbering system of Fred A. Kummerow has been retained. For publications dating prior to 1991, the year and a number possibly indicating the order of publication for that year are used. From 1991 onward, publications are denoted by a number, an abbreviated form of the journal title, and the year of publication.

**Box 50**

**Publications**

16. Publications Lists, 1975, 1983
17. 39-1 Quackenbush, FW, Platz BR, Steenbock H. Rat acrodynia and the essential fatty acids. *Journal of Nutrition* 1939; 17: 115-126.
18. 42-1 Quackenbush FW, Kummerow FA, Steenbock H. The effectiveness of linoleic, arachidonic and linolenic acids in reproduction and lactation. *Journal of Nutrition* 1942; 24: 213-224.
19. 42-2 Quackenbush FW, Steenbock H, Kummerow FA, Platz BR. Linoleic acid, pyridoxine and pantothenic acid in rat dermatitis. *Journal of Nutrition* 1942; 24: 225-234.
20. 46-1 Kummerow FA. The composition of the oil extracted from 14 different varieties of *Andropogon sorghum var. vulgaris*. *Oil & Soap* 1946; 23: 273-275.



**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 50**

21. 46-2 Kummerow FA. The composition of sorghum grain oil. *Andropogon sorghum var. vulgaris*. Oil & Soap. 1946; 23: 167-170.
22. 47-1 Kummerow FA, Barham HN, King HH. Sorghum grain. American Miller & Processor. 1947; January.
23. 47-2 Kummerow FA, Green EL. The non-uniformity of  $\beta$ -linoleic acid. Journal of the American Oil Chemists' Society 1947; 24: 196-199.
24. 48-1 Kummerow FA, Chu TK, Randolph P. Effects of autoxidation on antiacrodynic potency of fats and linoleic esters. Journal of Nutrition 1948; 36: 523-436.
25. 48-2 Kummerow FA, Vail GE, Conrad RM, Avery TB. Fat rancidity in eviscerated poultry. I. The effect of variation in diet on the cold storage life of immature turkeys. Poultry Science 1948; 27: 635-640.
26. 48-3 Kummerow FA, Hite J, Kloxin S. Fat rancidity in eviscerated poultry. II. The effect of variation in diet on the characteristics of the fat extracted from immature turkeys. Poultry Science 1948; 27: 689-694.
27. 48-4(1) Hite JP, Kloxin SE, Kummerow FA, Vail GE, Avery TB. Fat rancidity in eviscerated poultry. III. The effect of variations in dietary fat, ethanolamine and choline on the storage quality of mature turkeys. Poultry Science 1949; 28: 244-248.
28. 48-4(2) Hite JP, Kloxin SE, Kummerow FA. Rat rancidity in eviscerated poultry. IV. The effect of variations in dietary fat, ethanolamine and choline on the characteristics of the fat extracted from turkeys. Poultry Science 1949; 28: 249-253. (Both are in one reprint)
29. 48-5 Miller BS, Kummerow FA. The disposition of lipase and lipoxidase in baking and the effect of their reaction products on consumer acceptability. Cereal Chemistry 1948; 25: 391-398.
30. 49-1 Allen RR, Jackson A, Kummerow FA. Factors which affect the stability of highly unsaturated fatty acids. I. Differences in the oxidation of conjugated and nonconjugated linoleic acid. Journal of the American Oil Chemists' Society 1949; 26: 395-399.
31. 49-2 Jackson AH, Kummerow FA. Factors which affect the stability of highly unsaturated fatty acids. II. The autoxidation of linoleic and alkali conjugated acid in the presence of metallic naphthenates. Journal of the American Oil Chemists' Society 1949; 26: 460-465.
32. 49-3 Gish CL, Kummerow FA, Payne LF. Choline and ethanolamine requirements in the laying ration. Poultry Science 1949; 28: 305-306.
33. 49-4 Jackson AH, Kummerow FA. The lipids of dehydrated alfalfa leaf meal. Journal of the American Oil Chemists' Society 1949; 26: 26-28.
34. 49-5 Kummerow FA, Miller BS. Recent advances in fat chemistry. Bakers Digest 1949; 23: 25-26.
35. 49-6 Kummerow FA, Weaver R, Honstead H. The choline replacement value of ethanolamine in chickens kept on a high fat ration. Poultry Science 1949; 28: 475-478.
36. 49-7 Potter GC, Kummerow FA. A simple jet type air stirrer. Science 1949; 110: 592.
37. 49-8 Kummerow FA, Otto E, Jacobson G, Randolph P. The effect of antioxidants on the metabolism of linolenic acid by acrodynic rats. Biological Antioxidants, J Macy Jr. Foundation. 1950; 4: 148-173.
38. 50-1 Chu TK, Kummerow FA. The deposition of linolenic acid in chickens fed linseed oil. Poultry Science 1950; 29: 846-851.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 50**

39. 50-2 Kummerow FA, Daubert BF. Limitations of the periodate oxidation method for the determination of monoglycerides in fats and oils. *Journal of the American Oil Chemists' Society* 1950; 27: 100-102.
40. 50-3 Potter GC, Kummerow FA. Factors involved in the spectrophotometric analysis of fats. *Journal of the American Oil Chemists' Society* 1950; 27: 190-192.
41. 51-1 Bunger WB, Kummerow FA. A comparison of several methods for the separation of unsaponifiable material from carnauba and sorghum grain waxes. *Journal of the American Oil Chemists' Society* 1951; 28: 121-123.
42. 51-2 Potter GC, Kummerow FA. An antisplash water pump silencer. *The Chemist Analyst* 1951; 40: 18.
43. 51-3 Allen RR, Kummerow FA. Factors affecting the stability of highly unsaturated fatty acids. III. Autoxidation of methyl eleostearate. *Journal of the American Oil Chemists' Society* 1951; 28: 101-105.
44. 52-1 Klose AA, Kummerow FA, Goertz G, Hanson HL. Effect of ethanolamine and certain dietary metabolites on the storage stability of frozen turkeys. *Poultry Science* 1952; 31: 730-734.
45. 52-2 Kummerow FA, Pan HP, Hickman H. The effect of dietary fat reproductive performance and the mixed fatty acid composition of fat-deficient rats. *Journal of Nutrition* 1952; 46: 489-498.
46. 53-1 Chang SS, Kummerow FA. The isolation and characterization of the polymers formed during the autoxidation of ethyl linoleate. *Journal of the American Oil Chemists' Society* 1953; 30: 403-407.
47. 53-2 Chang SS, Kummerow FA. The volatile decomposition products and the organoleptic characteristics of the oxidative polymers of ethyl linoleate. *Journal of the American Oil Chemists' Society* 1953; 30: 251-254.
48. 53-3 Johnson OC, Chang SS, Kummerow FA. Volatile decomposition products of the oxidative polymers of ethyl linoleate. *Journal of the American Oil Chemists' Society* 1953; 30: 317-320.
49. 53-4 Kummerow FA. A survey of institutions which offer training in fat and oil technology in the United States. *Journal of the American Oil Chemists' Society* 1953; 30: 313-316.
50. 54-1 Bhalerao VR, Kummerow FA. A method for the detection of foreign fats in dairy products. *Journal of Dairy Science* 1954; 37: 156-161.
51. 54-2 Chang SS, Kummerow FA. The relationship between the oxidative polymers of soybean oil and flavor reversion. *Journal of the American Oil Chemists' Society* 1954; 31: 324-327.
52. 54-3 Potter GC, Kummerow FA. Chemical similarity and biological activity of the saponins isolated from alfalfa and soybeans. *Science* 1954; 120: 224-225.
53. 54-4 Sakuragi T, Kummerow FA. Simple plunger-type fraction cutter for high vacuum distillation. *Analytical Chemistry* 1954; 26: 620.
54. 54-5 Kummerow FA. Fats and fatty acids in nutrition. *Borden's Review of Nutritional Research* 1954; 15: 1-16.
55. 55-1 Chang SS, Kummerow FA. An instrumental method of measuring the degree of reversion and rancidity of edible oils. *Journal of the American Oil Chemists' Society* 1955; 32: 341-344.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 50**

56. 55-2 Chang SS, Kummerow FA. A study of the flavor stability and autoxidation of beef fats. *Journal of the American Oil Chemists' Society* 1955; 32: 547-551.
57. 55-3 Kalbag SS, Narayan KA, Chang SS, Kummerow FA. Polarographic studies of fat oxidation. *Journal of the American Oil Chemists' Society* 1955; 32: 271-274.
58. 55-4 Kummerow FA. Measurement of chain length. *Journal of the American Oil Chemists' Society* 1955; 32: 667-671.
59. 55-5 Kummerow FA. The relation of adequate nutrition to atherosclerosis. *Journal of Dairy Science* 1955; 38: 1403-1404.
60. 56-1 Bhalerao VR, Kummerow FA. Modification of the refractive index method for the detection of foreign fats in dairy products. *Journal of Dairy Science* 1956; 39: 947-955.
61. 56-2 Bhalerao VR, Kummerow FA. A summary of methods for the detection of foreign fats in dairy products. *Journal of Dairy Science* 1956; 39: 956-964.
62. 56-3 Johnson OC, Kummerow FA. Nutritional evaluation of heated fats. *Proceedings of Eighth Research Conference. University of Chicago, 1956; March 22-23.*
63. 56-4 Johnson OC, Sakuragi T, Kummerow FA. A comparative study of the nutritive value of thermally oxidized oils. *Journal of Nutrition* 1956; 33: 433-435.
64. 56-5 Sakuragi T, Kummerow FA. The biological utilization of the palmitic acid esters of pantothenic acid. *Journal of Nutrition* 1956; 59: 327-336.
65. 56-6 Sakuragi T, Kummerow FA. The biological utilization of various fat-soluble esters of pyridoxine by rats. *Archives of Biochemistry and Biophysics* 1956; 63: 32-39.
66. 56-7 Sakuragi T, Kummerow FA. The biological utilization of various fat-soluble esters of pyridoxine and 4-desoxypyridoxine by rats. *Journal of Nutrition* 1956; 58: 557-567.
67. 56-8 Sakuragi T, Kummerow FA. Modification of the isomerization tube for the determination of polyunsaturated fatty acids. *Journal of the American Oil Chemists' Society* 1956; 33: 305.
68. 56-9 Sakuragi T, Kummerow FA. Solubility and heat stability of fat-soluble derivatives of vitamin B<sub>6</sub>. *Journal of the American Oil Chemists' Society* 1956; 33: 116-118.
69. 56-10 Sakuragi T, Kummerow FA. The synthesis of long chain fatty acid derivatives of pantothenic acid. *Journal of the American Oil Chemists' Society* 1956; 33: 838-839.
70. 56-11 Sakuragi T, Kummerow FA. The synthesis of long chain fatty acid derivatives of the vitamin B<sub>6</sub> group. *Journal of the American Oil Chemists' Society* 1956; 33: 839-842.
71. 57-1 Cannon C, Kummerow FA. A comparison of plant and grain wax from two varieties of sorghum. *Journal of the American Oil Chemists' Society* 1957; 34: 519-529.
72. 57-2 Johnson OC, Kummerow FA. Chemical changes which take place in an edible oil during thermal oxidation. *Journal of the American Oil Chemists' Society* 1957; 34: 407-409.
73. 57-3 Johnson OC, Perkins EG, Sugal M, Kummerow FA. Studies on the nutritional and physiological effects of thermally oxidized oils. *Journal of the American Oil Chemists' Society* 1957; 34: 594-597.
74. 57-4 Johnston PV, Johnson OC, Kummerow FA. Non-transfer of *trans* fatty acids from mother to young. *Proceedings of the Society for Experimental Biology and Medicine* 1957; 96: 760-762.
75. 57-5 Johnston PV, Johnson OC, Kummerow FA. Occurrence of *trans* fatty acids in human tissue. *Science* 1957; 126: 698-699.
76. 57-6 Kummerow FA. Role of butterfat in nutrition and in atherosclerosis: A review. *Journal of Dairy Science* 1957; 40: 1350-1359.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 50**

77. 57-7 Sakuragi T, Kummerow FA. Direct condensation of dipalmitoxypanoic acid with ethyl  $\beta$ -Alanate. *Journal of Organic Chemistry* 1957; 22: 450.
78. 57-8 Sakuragi T, Kummerow FA. Nitrous acid oxidation of triacyl pyridoxamine. *Journal of Organic Chemistry* 1957; 22: 825-827.
79. 57-9 Sakuragi T, Kummerow FA. The vitamin B<sub>6</sub> derivatives structurally analogous to thiamine and their biological activity. *Archives of Biochemistry and Biophysics* 1957; 71: 303-310.
80. 57-10 Witting LA, Chang SS, Kummerow FA. The isolation and characterization of the polymers formed during the autoxidation of ethyl linolenate. *Journal of the American Oil Chemists' Society* 1957; 34: 470-473.
81. 57-11 Witting LA, Nishida T, Johnson OC, Kummerow FA. The relationship of pyridoxine and riboflavin to the nutritional value of polymerized fats. *Journal of the American Oil Chemists' Society* 1957; 34: 421-424.
82. 58-1 Johnston PV, Johnson OC, Kummerow FA. Deposition in tissues and fecal excretion of *trans* fatty acids in the rat. *Journal of Nutrition* 1958; 65: 13-23.
83. 58-2 Johnston PV, Kummerow FA, Walton CH. Origin of the *trans* fatty acids in human tissue. *Proceedings of the Society for Experimental Biology and Medicine* 1958; 99: 735-736.
84. 58-3 Kokatnur M, Rand NT, Kummerow FA. Effect of the energy to protein ratio on serum and carcass cholesterol levels in chicks. *Circulation Research* 1958; 6: 424-431.
85. 58-4 Kokatnur M, Rand NT, Kummerow FA, Scott HM. Effect of dietary protein and fat on changes of serum cholesterol in mature birds. *Journal of Nutrition* 1958; 64: 177-184.
86. 58-5 Narayan KA, Kummerow FA. Oxidized fatty acid-protein complexes. *Journal of the American Oil Chemists' Society* 1958; 35: 52-56.
87. 58-6 Newman HAI, Kummerow FA, Scott HM. Dietary saponin, a factor which may reduce liver and serum cholesterol levels. *Poultry Science*. 1958; 37: 42-46.
88. 58-7 Nishida T, Takenaka F, Kummerow FA. Effect of dietary protein and heated fat on serum cholesterol and  $\beta$ -lipoprotein levels, and on the incidence of experimental atherosclerosis in chicks. *Circulation Research* 1958; 6: 194-202.
89. 58-8 Rand NT, Scott HM, Kummerow FA. Dietary fat in the nutrition of the growing chick. *Poultry Science* 1958; 37: 1075-1085.
90. 58-9 Sakuragi T. The antithiamine activity of the 2-alkylthio analogs of thiamine in microorganisms. *Archives of Biochemistry and Biophysics* 1958; 74: 362-371.
91. 58-10 Sakuragi T. Hydrogenolysis of fatty acid esters of 4-desoxypyridoxine. *Journal of Organic Chemistry* 1958; 23: 129-131.
92. 58-11 Sakuragi T, Kummerow FA. Antioxidative activity of derivatives of vitamin B<sub>6</sub> and structurally related compounds. *Journal of the American Oil Chemists' Society* 1958; 35: 401-404.
93. 58-12 Saruragi T, Kummerow FA. The biological utilization of N-pyridoxylamines. *Archives of Biochemistry and Biophysics* 1958; 73: 43-51.
94. 58-13 Allen RR, Kiess AA, Johnston PV, Kummerow FA. The metabolism of triglycerides containing *cis* and *trans* octadecenoic fatty acids. *Journal of the American Oil Chemists' Society* 1958; 35: 203-205.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 50**

95. 58-14(1) Kokatnur MG, Kummerow FA. The relationship of corn oil and animal fats to serum cholesterol values at various dietary protein levels. Symposium on Food and Nutrition, 32nd Annual Fall Meeting of the American Oil Chemists' Society. October 21, 1958.
96. 58-14(2) Perkins EG, Kummerow FA, The isolation and characterization of the polymers formed during the thermal oxidation of corn oil. Symposium on Food and Nutrition, 32nd Annual Fall Meeting of the American Oil Chemists' Society. October 21, 1958.
97. 59-1 Gupta SC, Kummerow FA. An improved procedure for preparing glycerol ethers. *Journal of Organic Chemistry* 1959; 24: 409.
98. 59-2 Sakuragi T, Kummerow FA. The toxicity of 2-mercaptoethylamine to *Saccharomyces carlsbergensis* and its reversal. *Archives of Biochemistry and Biophysics* 1959; 79:284-296.
99. 59-3 Sakuragi R, Kummerow FA. The behavior of various antivitamin B<sub>6</sub> in *Saccharomyces carlsbergensis*. *Archives of Biochemistry and Biophysics* 1959; 82: 89-98.
- 100.59-4 Perkins EG, Kummerow FA. The nutritional effect of polymers isolated from thermally oxidized corn oil. *Journal of Nutrition* 1959; 68: 101-108.
- 101.59-5 Bhalerao VR, Johnson OC, Kummerow FA. Effect of thermal oxidative polymerization on the growth-promoting value of some fractions of butterfat. *Journal of Dairy Science* 1959; 42: 1057-1062.
- 102.59-6 Sakuragi T. The function of vitamin B<sub>6</sub> in fat metabolism. *Journal of the American Oil Chemists' Society* 1959; 36: 251-253.
- 103.59-7 Ramanathan V, Sakuragi T, Kummerow FA. Thermal oxidation of methyl esters of fatty acids. *Journal of the American Oil Chemists' Society* 1959; 36:244-248.
- 104.59-8 Kokatnur M, Kummerow FA. The relationship of corn oil and animal fats to serum cholesterol values at various protein levels. *Journal of the American Oil Chemists' Society* 1959; 36: 248-250.
- 105.59-9 Sakuragi T, Kummerow FA. Pyridoxine N-oxide. *Journal of Organic Chemistry* 1959; 24: 1032.
- 106.59-10 Perkins EG, Kummerow FA. The isolation and characterization of the polymers formed during the thermal oxidation of corn oil. *Journal of the American Oil Chemists' Society* 1959; 36: 371-375.
- 107.59-11 Bhalerao VR, Kummerow FA. Paper chromatography of 2,4-dinitrophenylhydrazones of saturated aliphatic aldehydes. *Journal of the American Oil Chemists' Society* 1959; 36: 461-463.
- 108.59-12 Johnston PV. The way to a man's heart - through his stomach? *Illinois Research* 1959; 6-7.
- 109.60-1 Gupta SC, Kummerow FA. Preparation of 8t,10t-octadecadienoic acid. *Journal of the American Oil Chemists' Society* 1960; 37: 32-34.
- 110.60-2 Johnston PV, Kummerow FA. Gas-liquid chromatography of methyl esters of fatty acids from human and chicken brain lipids. *Proceedings of the Society for Experimental Biology and Medicine* 1960; 104: 201-205.
- 111.60-3 Kokatnur MG, Okui S, Kummerow FA, Scott HM. Effect of long chain keto acids on encephalomalacia in chicks. *Proceedings of the Society for Experimental Biology and Medicine* 1960; 104: 170-171.
- 112.60-4 Kummerow FA. Fats in human nutrition. *Journal of the American Oil Chemists' Society* 1960; 37: 503.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 50**

- 113.60-5 Nishida T, Ueno A, Kummerow FA. Effect of dietary proteins on the metabolism of sodium acetate-1-C<sup>14</sup> in chicks. *Journal of Nutrition* 1960; 71: 379-386.
- 114.60-6 Nishida T, Ueno A, Kummerow FA. Metabolism of cholesterol-4-C<sup>14</sup> in bile duct cannulated chicks and rats. *Circulation Research* 1960; 8: 742-748.
- 115.60-7 Nishida T, Kummerow FA. Interaction of serum lipoproteins with the hydroperoxide and methyl linoleate. *Journal of Lipid Research* 1960; 1: 450-458.
- 116.60-8 Sakuragi T, Kummerow FA. Utilization of pyridoxine N-oxide by rats. *Proceedings of the Society for Experimental Biology and Medicine* 1960; 103: 185-188.
- 117.60-9 Sakuragi T, Argoudelis CJ, Kummerow FA. Some effects of antagonists and analogs of vitamin B<sub>6</sub> in yeast. *Archives of Biochemistry and Biophysics* 1960; 89: 160-166.
- 118.60-10 Shah SN, Johnston PV, Kummerow FA. The effect of pyridoxine on cholesterol metabolism. *Journal of Nutrition* 1960; 72: 81-86.
- 119.60-11 Kummerow FA, Ueno A, Nishida T, Kokatnur M. Unsaturated fatty acids and plasma lipids. *American Journal of Clinical Nutrition* 1960; 8: 62-67.
- 120.60-12 Nishida T, Tsuchiyama H, Inoue M, Kummerow FA. Effect of intravenous injection of oxidized methyl esters of unsaturated fatty acids on chick encephalomalacia. *Proceedings of the Society for Experimental Biology and Medicine* 1960; 105: 308-312.
- 121.60-13 Allen RR, Johnston PV. The isomerization of fats during hydrogenation and the metabolism of the component fatty acids. *Journal of the American Oil Chemists' Society* 1960; 37: 16-18.
- 122.61-1 Shah SN, Johnston PV, Kummerow FA. The effect of growth hormone administration and dietary protein on the incorporation of sodium acetate-2-C<sup>14</sup> and mevalonic acid-2-C<sup>14</sup> into liver cholesterol. *Archives of Biochemistry and Biophysics* 1961; 92: 81-86.
- 123.61-2 Perkins EG, Endres JG, Kummerow FA. The metabolism of fats. I. Effect of dietary hydroxy acids and their triglycerides on growth, carcass, and fecal fat composition in the rat. *Journal of Nutrition* 1961; 73: 291-298.
- 124.61-3 Perkins EG, Endres JG, Kummerow FA. The effect of ingested thermally oxidized corn oil on fat composition in the rat. *Proceedings of the Society for Experimental Biology and Medicine* 1961; 106: 370-372.
- 125.61-4 Johnston PV, Kopaczyk C, Kummerow FA. The effect of pyridoxine deficiency on fatty acid composition of carcass and brain lipids in the rat. *Journal of Nutrition* 1961; 74: 96-102.
- 126.61-5 Argoudelis CJ, Kummerow FA. The synthesis of a metabolite of pyridoxamine. *Journal of Organic Chemistry* 1961; 26: 3420-3422.
- 127.61-6 Bhalerao VR, Endres JG, Kummerow FA. Fatty acid composition of lipids extracted from rats fed milk fat, corn oil and lard. *Journal of Dairy Science* 1961; 44: 1283-1292.
- 128.61-7 Kokatnur MG, Kummerow FA. Amino acid imbalance and cholesterol levels in chicks. *Journal of Nutrition* 1961; 75: 319-329.
- 129.61-8 Bhalerao VR, Endres JG, Kummerow FA. A method for determining the carbonyl value in thermally oxidized fats. *Journal of the American Oil Chemists' Society* 1961; 38: 689-691.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 50**

- 130.62-1 Bhalerao VR, Kokatnur MG, Kummerow FA. The effect of 12, oxo-*cis*, 9-octadecenoic acid on the autoxidation of stripped corn oil. Journal of the American Oil Chemists' Society 1962; 39: 28-30.
- 131.62-2 Endres JG, Bhalerao VR, Kummerow FA. Thermal oxidation of synthetic triglycerides. I. Composition of oxidized triglycerides. Journal of the American Oil Chemists' Society 1962; 39: 118-121.
- 132.62-3 Kim DH, Kummerow FA. The antioxidant activity of 3,5-di-*tert*-butyl-4-hydroxybenzyl derivatives. Journal of the American Oil Chemists' Society 1962; 9: 150-155.
- 133.62-4 Endres JG, Bhalerao VR, Kummerow FA. Thermal oxidation of synthetic triglycerides. II. Analysis of the volatile condensable and noncondensable phases. Journal of the American Oil Chemists' Society 1962; 39: 159-162.
- 134.62-5 Kitagawa I, Sugai M, Kummerow FA. Infrared spectra and gas chromatography of some oxygenated fatty acid derivatives. Journal of the American Oil Chemists' Society 1962; 39: 217-222.
- 135.62-6 Nishida T, Kummerow FA. Effect of dietary fats and vitamin E on oxidative denaturation of serum low density lipoproteins. Proceedings of the Society for Experimental Biology and Medicine 1962; 109: 724-728.
- 136.62-7 Sugai M, Witting LA, Tsuchiyama H, Kummerow FA. The effect of heated fat on the carcinogenic activity of 2-acetylaminofluorene. Cancer Research 1962; 22: 510-519.
- 137.62-8 Kummerow FA. A new lipid laboratory for research on diet and aging. Illinois Research 1962; Summer: 10-11.
- 138.62-9 Marshall WE, Kummerow FA. The carbohydrate constituents of human serum  $\beta$ -lipoprotein: Galactose, mannose, glucosamine and sialic acid. Archives of Biochemistry and Biophysics 1962; 98: 271-273.
- 139.62-10 Nishida T, Kummerow FA. Interaction of low-density lipoproteins of serum with hemin. Journal of Lipid Research 1962; 3: 448-455.
- 140.62-11 Tsuchiyama H, Nishida T, Kummerow FA. Pathology of chick encephalomalacia. Archives of Pathology 1962; 74: 208-213.
- 141.62-12 Kummerow FA. Toxicity of heated fats. Lipids and their oxidation. Chapter 16. 1962; 294-320.
- 142.63-1 Bhalerao VR, Inoue M, Kummerow FA. Fatty acid composition of lymph lipids from rats fed fresh and thermally oxidized fats. Journal of Dairy Science 1963; 46: 176-180.
- 143.63-2 Sgoutas D, Kummerow FA. Thin-layer chromatographic separation of some bromo- and hydroxyderivatives of stearic acid. Journal of the American Chemical Society 1963; 40: 138-141.
- 144.63-3 Tenny KS, Gupta SC, Nystrom RF, Kummerow FA. The synthesis of tritium labeled 9,10-oleic acid. Journal of the American Oil Chemists' Society 1963; 40: 172-175.
- 145.63-4 Kimura H, Kummerow FA. The effect of  $\alpha$ -tocopherol on essential fatty acid oxidation in liver mitochondria from vitamin E-deficient chicks. Archives of Biochemistry and Biophysics 1963; 102: 86-91.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 50**

- 146.63-5 Narayan KA, Kummerow FA. Factors influencing the formation of complexes between oxidized lipids and proteins. *Journal of the American Oil Chemists' Society* 1963; 40: 339-342.
- 147.63-6 Walker BL, Kummerow FA. Dietary fat and the structure and properties of rat erythrocytes. I. Effect of dietary fat on the erythrocyte lipids. *Journal of Nutrition* 1963; 80: 75-80.
- 148.63-7 Argoudelis CJ, Kummerow FA. Studies on the lactonization of 5- and 4-pyridoxic acid. *Biochimica et Biophysica Acta* 1963; 74: 568-569.
- 149.63-8 Kokatnur MG, Kummerow FA. Protein nutrition and cholesteremia. *Journal of the Association of Physicians of India* 1963; 11: 207-212.
- 150.63-9 Kokatuner MG, Bhalerao VR, Clarke G, Kummerow FA. Relationship between oxidation of dietary fat and chicken encephalomalacia. *Indian Journal of Experimental Biology* 1963; 1: 190-192.

**Box 51**

1. 64-1 Sgoutas DS, Kummerow FA. Chemical synthesis of tritium-labeled linoleic acid. *Biochemistry* 1964; 3: 406-411.
2. 64-2 Walker BL, Kummerow FA. Dietary fat and the structure and properties of rat erythrocytes. II. Stability of the erythrocyte. *Journal of Nutrition* 1964; 82: 323-328.
3. 64-3 Walker BL, Kummerow FA. Dietary fat and the structure and properties of rat erythrocytes. III. Response of erythrocyte fatty acids to various dietary fats. *Journal of Nutrition* 1964; 82: 329-332.
4. 64-4 Perkins EG. The effects of dietary fat on the glyceride structure of rat carcass fat. *Journal of the American Oil Chemists' Society* 1964; 41:285-289.
5. 64-5 Narayan KA, Sugai M, Kummerow FA. Complex formation between oxidized lipids and egg albumin. *Journal of the American Oil Chemists' Society* 1964; 41: 254-259.
6. 64-6 Walker BL, Kummerow FA. Erythrocyte fatty acid composition and apparent permeability to non-electrolytes. *Proceedings of the Society for Experimental Biology and Medicine* 1964; 115: 1099-1103.
7. 64-7 Kummerow FA. The role of polyunsaturated fatty acids in nutrition. *Food Technology* 1964; 18: 49-53.
8. 64-8 Argoudelis CJ, Kummerow FA. A synthesis of C<sup>14</sup>-labeled pyridoxol. *Journal of Organic Chemistry* 1964; 29: 2663-2665.
9. 64-9 Kummerow FA. Possible role of vitamin E in unsaturated fatty acid metabolism. *Federation Proceedings* 1964; 23: 1053-1058.
10. 64-10 Kummerow FA. Metabolic aspects of nutrition and the heart. *The Illinois Medical Journal* 1964; November.



**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

11. 64-11 Clarke GB, Fukazawa K, Kummerow FA, Nishida T. Effect of bile duct cannulation of plasma lipoproteins. *Proceedings of the Society for Experimental Biology and Medicine* 1964; 117: 355-359.
12. 64-12 Anfinson JR, Perkins EG. Preparation of  $\alpha$ -monoglycerides. *Journal of the American Oil Chemists' Society* 1964; 41: 779-780.
13. 64-13 Narayan KA, Narayan S, Kummerow FA. A modified disc electrophoretic method for animal blood serum proteins. *Journal of Chromatography* 1964; 16: 187-193.
14. 64-14 Chacko GK, Perkins EG. Glyceride structure of cocoa butter. *Journal of the American Oil Chemists' Society* 1964; 41: 843.
15. 64-15 Sgoutas DS, Kummerow FA. Exposure of an isotope effect by  $^3\text{H}$ -labeled fatty acids on silica-silver nitrate chromatography. *Journal of Chromatography* 1964; 16: 448-453.
16. 64-16 Narayan KA, Narayan S, Kummerow FA. Disk electrophoresis of human serum lipoproteins. *Nature* 1964; 205: 246-248.
17. 64-17 Ahmed ME, Black LM, Perkins EG, Walker BL, Kummerow FA. Lipid in potato yellow dwarf virus. *Biochemical and Biophysical Research Communications* 1964; 17: 103-107.
18. 65-1 Nishida T, Nishida H. Interaction of ferrihemoglobin with peroxidized serum low density lipoproteins. *Journal of Biological Chemistry* 1965; 240: 225-233.
19. 65-2 Sgoutas DS, Kim M-J, Kummerow FA. Radiohomogeneity of  $^3\text{H}$ - and  $\text{C}^{14}$ -labeled linoleic acid *in vivo*. *Journal of Lipid Research* 1965; 6: 383-389.
20. 65-3 Janada M, Nishida T. Interaction of dextran sulfate with low-density lipoproteins of plasma. *Journal of Lipid Research* 1965; 6: 331-334.
21. 65-4 Perkins EG, Van Akkeren LA. Heated fats. IV. Chemical changes in fats subjected to deep fat frying processes: Cottonseed oil. *Journal of the American Oil Chemists' Society* 1965; 42: 782-786.
22. 65-5 Perkins EG, Hanson AV. Application of computer methods to calculation of triglyceride structure. *Journal of the American Oil Chemists' Society* 1965; 42: 1032-1035.
23. 65-6 Chacko GK, Perkins EG. Anatomical variation in fatty acid composition and triglyceride distribution in animal depot fats. *Journal of the American Oil Chemists' Society* 1965; 42: 1121-1124.
24. 65-7 Joh TH, Fukazawa K, Kummerow FA, Perkins EG. Studies on the distribution and chemical properties of the bound lipids of the human aorta. *Journal of Atherosclerosis Research* 1965; 6: 164-172.
25. 66-1 Narayan KA, Creinin HL, Kummerow FA. Disc electrophoresis of rat plasma lipoproteins. *Journal of Lipid Research* 1966; 7: 150-157.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

26. 66-2 Argoudelis CJ, Kummerow FA. Synthesis of pyridoxine labeled with tritium at specific positions. *Biochemistry* 1966; 5: 1-6.
27. 66-3 Risser N, Kummerow FA, Perkins EG. Metabolism of fats. III Absorption of hydroxy acid *via* the lymph. *Proceedings of the Society for Experimental Biology and Medicine* 1966; 121: 294-298.
28. 66-4 Narayan KA, Kummerow FA. A comparison of dyes used for staining electrophoretically separated lipoprotein components. *Clinica Chimica Acta* 1966; 13: 532-535.
29. 66-5 Sgoutas DS. The lipids in normal chicken livers. *Canadian Journal of Biochemistry* 1966; 44: 763-774.
30. 66-6 Risser N, Perkins EG. Column chromatography of lipids containing hydroxy fatty acids. *Lipids* 1966; 1: 288-289.
31. 66-7 Narayan KA, Narayan S, Kummerow FA. Disc electrophoresis further modifications in the technique of sample introduction. *Clinica Chimica Acta* 1966; 14: 227.
32. 66-8 Yu BP, Kummerow FA, Nishida T. Dietary fat and fatty acid compositions of rat leucocytes and granules. *Journal of Nutrition* 1966; 89: 435-440.
33. 66-9 Yu BP, Kummerow FA, Nishida T. Acid phosphatases of rat polymorphonuclear leucocytes. *Proceedings of the Society for Experimental Biology and Medicine* 1966; 122: 1045-1048.
34. 66-10 Sgoutas DS. Isotope fractionation of methyl esters by gas liquid chromatography. *Nature* 1966; 211: 296-297.
35. 66-11 Sgoutas DS, Kummerow FA. Effect of carbon tetrachloride on incorporation of linoleic-1-<sup>14</sup>C acid into liver lipids in rats *in vivo*. *Proceedings of the Society for Experimental Biology and Medicine* 1966; 123: 279-282.
36. 66-12 Narayan KA, Dudacek WE, Kummerow FA. Disc electrophoresis of isolated chylomicrons. *Clinica Chimica Acta* 1966; 14: 797-801.
37. 66-13 Dudacek WE, Narayan KA. Subfractionation of rat serum low density lipoproteins. *Biochimica et Biophysica Acta* 1966; 125: 604-607.
38. 66-14 Narayan KA, Dudacek WE, Kummerow FA. Disc electrophoresis of isolated rat serum lipoproteins. *Biochimica et Biophysica Acta* 1966; 125: 581-590.
39. 66-15 Kummerow FA. A sound basis for our food choices. The ultimate goal of research and student training at the Burnside Research Laboratory. *Illinois Research* 1966; 8-9.
40. 66-16 Kummerow FA. Diet and heart disease. U of I Reports on Food Science. Dairy Food Industry. 1966.
41. 67-1 Narayan KA. The influence of polyacrylamide concentration on human and rat serum lipoprotein patterns. *Analytical Biochemistry* 1967; 18: 582-586.
42. 67-2 Sgoutas DS. Phospholipids changes during hepatic injury caused by carbon tetrachloride. *Metabolism* 1967; 16: 382-391.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

43. 67-3 Perkins EG. Characterization of the non-volatile compounds formed during the thermal oxidation of corn oil. II. Phthalate Esters. *Journal of the American Oil Chemists' Society* 1967; 44: 197-199.
44. 67-4 Narayan KA. The interaction of ethylene glycol with rat-serum lipoproteins. *Biochimica et Biophysica Acta* 1967; 137: 403-405.
45. 67-5 Perkins EG. Formation of non-volatile decomposition products in heated fats and oils. *Food Technology* 1967; 21: 125-139.
46. 67-6 Kummerow FA. Influence of fatty acids on levels of serum cholesterol. *Journal of Dairy Science* 1967; 50: 787-795.
47. 67-7 Sennello LT, Kummerow FA, Argoudelis CJ. Synthesis and properties of trimethylsilyl derivatives of vitamin B<sub>6</sub>. *Journal of Heterocyclic Chemistry* 1966; 4: 295-297.
48. 67-8 Chacko GK, Perkins EG. Synthesis of acetal choline phosphatide. *Journal of Organic Chemistry* 1967; 32: 1623-1625.
49. 67-9 Narayan KA. Disc electrophoresis of human and animal serum lipoproteins. *Lipids* 1967; 2: 282-283.
50. 67-10 Narayan KA. Serum lipoproteins during chemical carcinogenesis. *Biochemical Journal* 1967; 103: 672-676.
51. 67-11 Janado M, Nishida T. Sedimentation properties of dextran sulfate-low density lipoprotein complexes. *Agricultural and Biological Chemistry* 1967; 31: 802-808.
52. 67-12 Chung J, Nishida T. Dissociation of low density lipoprotein-antibody precipitates at alkaline pH. *Journal of Lipid Research* 1967; 8: 631-635.
53. 67-13 Vachha SM, Kummerow FA, Perkins EG. Effect of mineral oil ingestion on growth and liver lipid composition in the rat. *Proceedings of the Society for Experimental Biology and Medicine* 1967; 126: 258-263.
54. 67-14 Samuels RB, Nishida T. Properties of  $\beta$ -lipovitellin as influenced by enzymic and other treatments. *Proceedings of the Society for Experimental Biology and Medicine* 1967; 126: 19-23.
55. 67-15 Sakr AH, Kummerow FA, Sgoutas DS. The incorporation of <sup>3</sup>H linoleic acid into liver lipids. *Proceedings for the 7th International Congress of Nutrition (Hamburg)* 1966; 1: 3-7.
56. 67-16 Chacko GK, Schilling K, Perkins EG. Plasmalogen synthesis use of 1-alkynylglycerols and the production of allenic ethers. *Journal of Organic Chemistry* 1967; 32: 3698-3700.
57. 67-17 Vitalstoffe Zivilisationskrankheiten, *International Journal* 1967; 12: 178-220.
58. 67-18 Kummerow FA. The role of egg cholesterol in atherosclerosis. *The Merck Agricultural Memo* 1967; 40: 1-3.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

59. 67-19 Sgoutas DS, Kummerow FA. The biological utilization of the *trans* fatty acids. *Zeitschrift Vitalstoffe* 1966; 12: 244-246.
60. 67-20 Perkins EG, Kummerow FA. The chemistry of the "polymers" resulting from the thermal oxidation of oils. *Proceedings of the 7th International Congress of Nutrition (Hamburg)* 1966; 1-5.
61. 68-1 Zalewski S, Kummerow FA. Rapeseed oil in a two-component margarine base stock. *Journal of the American Oil Chemists' Society* 1968; 45:87-92.
62. 68-2 Sattangi PD, Argoudelis CJ. Synthesis of a pyridoxal analog, 4,5-diformyl-3-hydroxy-2-methylpyridine. *Journal of Organic Chemistry* 1968; 33: 1337-1341.
63. 68-3 Argoudelis CJ, Perkins EG. Determination of double bond position in mono-unsaturated fatty acids using combination gas chromatography mass spectrometry. *Lipids* 1968; 3: 379-381.
64. 68-4 Johnston PV, Roots BI. Changing views of biological membranes. *Medical and Biological Illustration* 1968; 18: 110-117.
65. 68-5 Pardini RS, Argoudelis CJ. Biosynthesis of vitamin B<sub>6</sub> by a yeast mutant. *Journal of Bacteriology* 1968; 96: 672-677.
66. 68-6 Nishida T. Effect of phospholipase A. Treatment of low density lipoproteins on the dextran sulfate-lipoprotein interaction. *Journal of Lipid Research* 1968; 9: 627-635.
67. 68-7 Narayan KA, Mary G, Elizabeth S, Kummerow FA. Rat serum lipoproteins after partial hepatectomy. *Proceedings of the Society for Experimental Biology and Medicine* 1968; 129: 6-12.
68. 68-8 Perkins EG, Walker BL, Argoudelis CJ. Application of gas-liquid chromatography to the analysis of lipids. *Developments in Applied Spectroscopy* 1967; 6: 389-400.
69. 68-9 Sgoutas DS. Hydrolysis of synthetic cholesterol esters containing *trans* fatty acids. *Biochimica et Biophysica Acta* 1968; 164: 317-326.
70. 68-10 Sennello LT, Argoudelis CJ. Synthesis of fat-soluble analogs of pyridoxal 5'-phosphate. *Journal of Organic Chemistry* 1968; 33: 3983-3985.
71. 68-11 Kruski AW, Narayan KA. Some quantitative aspects of disc electrophoresis. *Biochimica et Biophysica Acta* 1968; 168: 570.
72. 68-12 Sgoutas DS, Kummerow FA. The influence of the major fatty acids in milk fat on serum cholesterol levels. *The Symposium: Dairy Lipids and Lipid Metabolism. Chapter 6.* 1968; 116-134.
73. 68-13 Perkins EG, Witt P Jr. Wort-soluble lipids of brewery adjuncts. *Proceedings of the American Society of Brewing Chemists* 1968; 145-149.
74. 68-14 Perkins EG, Tobias J. Mass spectrometry makes research easier. *Illinois Research* 1968; 14-15.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

75. 69-1 Sennello LT, Argoudelis CJ. A gas chromatographic procedure for the simultaneous determination pyridoxine, ascorbic acid and nicotinamide in vitamin capsules and tablets. *Analytical Chemistry* 1969; 41: 171-173.
76. 69-2 Dolendo AL, Means JC, Tobias J, Perkins EG. Synthesis and mass spectral properties of a triglyceride precursor of  $\delta$ -dodecalactone. *Journal of Dairy Science* 1969; 52: 21-26.
77. 69-3 Raz A, Kummerow FA, Nishida T. Various factors affecting cholesterol esterification in plasmas lipoproteins by lecithin-cholesterol acyltransferase. *Biochimica et Biophysica Acta* 1969; 176: 591-599.
78. 69-4 Narayan KA, Mary G, Elizabeth S, Friedman HP. Disc electrophoresis of subclasses of human serum low density lipoproteins. *Microchemical Journal* 1969; 144: 235-241.
79. 69-5 Narayan KA. Human and rat serum proteins, lipoproteins, ammonium persulfate, gel concentration and disc electrophoresis. *Microchemical Journal* 1969; 14: 335-343.
80. 69-6 Sgoutas DS, Kummerow FA. *cis-trans* isomerization of unsaturated fatty acid methyl esters without double bond migration. *Lipids* 1969; 4: 283-287.
81. 69-7 Perkins EG. Phospholipids of unhopped wort. *Journal of the Institute of Brewing* 1969; 75: 205-206.
82. 69-8 Perkins EG, Johnston PV. Pyrolysis-gas chromatography of phosphoglycerides: A mass spectral study of the products. *Lipids* 1969; 4: 301-303.
83. 69-9 Rao MKG, Risser N, Perkins EG. The incorporation of ricinoleic acid into rat lymph lipids. *Proceedings of the Society for Experimental Biology and Medicine* 1969; 131: 1369-1372.
84. 69-10 Sgoutas DS, Sanders H, Yang EM. Tritioboration and synthesis of tritium-labeled polyunsaturated fatty acids. *Journal of Lipid Research* 1969; 10: 642-645.
85. 69-11 Cogan U, Nishida T. Effect of various short and long chain fatty acids on the dextran sulfate-low density lipoprotein interaction. *Biochimica et Biophysica Acta* 1969; 187: 444-446.
86. 69-12 Khanna SS, Perkins EG. Application of gas-liquid chromatography-mass spectrometry to the analysis of natural products. *Sesbania grandiflora* Extracts. *Agricultural and Food Chemistry* 1969; 17: 1335-1336.
87. 69-13 Perkins EG, Argoudelis CJ. Determination of double bond position in polyunsaturated fatty acids using combination gas chromatography-mass spectrometry. *Lipids* 1969; 4: 619-621.
88. 70-1 Khanna SS, Perkins EG. Application of gas liquid chromatography-mass spectrometry to analysis of natural products. Waxes from *Mangifera indica* and *Sesbania grandiflora*. *Agricultural and Food Chemistry* 1970; 18: 253-255.
89. 70-2 Wantland LR, Perkins EG. Characterization of the nonvolatile compounds formed during the thermal oxidation of 1-linoleyl-2,3 distearin: I The nonacidic fraction. *Lipids* 1970; 5: 187-190.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

90. 70-3 Wantland LR, Perkins EG. Characterization of the nonvolatile compounds formed during the thermal oxidation of 1-linoleyl-2,3 distearin: II. The acidic fraction. *Lipids* 1970; 5: 191-200.
91. 70-4 Veniamin MP, Vakirtzi-Lemonias C. Chemical basis of the carbamidodiacetyl micromethod for estimation of urea, citrulline and carbamyl derivatives. *Clinical Chemistry* 1970; 16: 3-6.
92. 70-5 Chandrasekhara N, Narayan KA. Rat liver plasma membranes in essential fatty acid deficiency. *Journal of Nutrition* 1970; 100: 477-480.
93. 70-6 Narayan KA. Incorporation of U-<sup>14</sup>C-leucine into the serum lipoproteins and proteins of partially hepatectomized rats. *Lipids* 1970; 5: 156-158.
94. 70-7 Veniamin MP. Computer-assisted microanalysis of complex saccharides. I. Studies on the repeating sequence of the *Klebsiella aerogenes* NCTC 9644 capsular polysaccharide. *Journal of Chromatographic Science* 1970; 8: 173-176.
95. 70-8 Sgoutas DS. Effect of geometry and position of ethylenic bond upon acyl coenzyme a-cholesterol-o-acyltransferase. *Biochemistry* 1970; 9: 1826-1832.
96. 70-9 Narayan KA, Morris HP. Serum lipoproteins of rats bearing transplanted Morris hepatoma 7777. *International Journal of Cancer* 1970; 5: 410-414.
97. 70-10 Perkins EG, Vachha SM, Kummerow FA. Absorption by the rat of nonvolatile oxidation products of labeled randomized corn oil. *Journal of Nutrition* 1970; 100: 725-731.
98. 70-11 Narayan KA. Serum lipoproteins of rats fed an essential fatty acid-deficient diet and N-2 -fluorenylacetamide. *Cancer Research* 1970; 30: 1185-1191.
99. 70-12 Goller HJ, Sgoutas DS, Ismail IA, Gunstone FD. Dependence of sterol ester hydrolase activity on the position of ethylenic bond in cholesterol *cis*-octadecenoates. *Biochemistry* 1970; 9: 3072-3076.
- 100.70-13 Sgoutas DS, Kummerow FA. Incorporation of *trans*-fatty acids into tissue lipids. *American Journal of Clinical Nutrition* 1970; 23: 1111-1119.
- 101.70-14 Nishida T, Cogan U. Nature of the interaction of dextran sulfate with low density lipoproteins of plasma. *Journal of Biological Chemistry* 1970; 245: 4689-4697.
- 102.70-15 Narayan KA. Vitamin E deficiency and chemical carcinogenesis. *Experientia* 1970; 26: 840.
- 103.70-16 Chandrasekhara N, Narayan KA. Studies on liver plasma membranes of rats fed N-2-fluorenylacetamide. *Cancer Research* 1970; 30: 2876-2880.
- 104.71-1 Argoudelis CJ. Growth effects of a pyridoxol analogue, 3-hydroxy-2,4,5-trihydroxy-methylpyridine. *Journal of Nutrition* 1971; 101: 71-76.
- 105.71-2 Creinin HL, Narayan KA. Effect of Ehrlich ascites tumor cells on mouse plasma lipoproteins. *Z. Krebsforsch* 1971; 75: 93-98.
- 106.71-3 Egwim PO, Sgoutas DS. Occurrence of eicosadienoic acids in liver lipids of rats fed partially hydrogenated soybean fat. *Journal of Nutrition* 1971; 101:307-314.
- 107.71-4 Egwim PO, Sgoutas DS. The fatty acids of adrenal lipids from rats fed partially hydrogenated soybean fat. *Journal of Nutrition* 1971; 101:315-322.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

- 108.71-5 Chandrasekhara N, Narayan KA. A study of the contamination of rat liver plasma membranes with other subcellular components. *Life Sciences* 1971; 9: 1327-1334.
- 109.71-6 Narayan KA. Lowered serum concentration of high density lipoproteins in cholesterol-fed rats. *Atherosclerosis* 1971; 13: 205-215.
- 110.71-7 Nakamura Y, Nishida T. Effect of hemoglobin concentration on the oxidation of linoleic acid. *Journal of Lipid Research* 1971; 12: 149-154.
- 111.71-8 Chasin DG, Perkins EG. Synthesis and mass spectra of esters of branched chain fatty acids. *Chemistry and Physics of Lipids* 1971; 6: 8-30.
- 112.71-9 Muesing RA, Nishida T. Disruption of low- and high-density human plasma lipoproteins and phospholipid dispersions by 1-anilinonaphthalene-8-sulfonate. *Biochemistry* 1971; 10: 2952-2962.
- 113.71-10 Narayan KA. Rat serum lipoproteins during carcinogenesis of the liver in the preneoplastic and the neoplastic state. *International Journal of Cancer* 1971; 8: 61-70.
- 114.71-11 Halfman CJ, Nishida T. Influence of pH and electrolyte on the fluorescence of bovine serumalbumin. *Biochimica et Biophysica Acta* 1971; 243: 284-293.
- 115.71-12 Halfman CJ, Nishida T. Nature of the alteration of the fluorescence spectrum of bovine serum albumin produced by the binding of dodecyl sulfate. *Biochimica et Biophysica Acta* 1971; 243: 294-303.
- 116.71-13 Chasin DG, Perkins EG. The mass spectra of alkyl 2-diethylphosphonoalkanoates. *Chemistry and Physics of Lipids* 1971; 6: 311-324.
- 117.71-14 Perkins EG, Anfinsen JR. Characterization of the nonvolatile compounds formed during the thermal oxidation of triolein. *Journal of the American Oil Chemists' Society* 1971; 48: 556-562.
- 118.71-15 Kamath SA, Kummerow FA, Narayan KA. A simple procedure for the isolation of rat liver microsomes. *FEBS Letters*. 1971; 17: 90-92.
- 119.71-16 Egwim PO, Perkins EG, Kummerow FA. Liver acyl CoA-O-cholesterol acyltransferase activity in the presence of long chain branched fatty acids. *Life Sciences*. 1971; 10(Part II): 1153-1162.
- 120.71-17 Narayan KA, Chandrasekhara N. Turnover of the plasma-membrane and microsomal proteins of rat liver containing primary hepatoma nodules. *Biochemical Journal* 1971; 124: 953-955.
- 121.72-1 Egwim PO, Sgoutas DS. Effect of hydrogenated soybean fat on rat adipose tissue and on liver acetyl-CoA carboxylase and fatty acid synthetase activities. *American Journal of Clinical Nutrition* 1972; 25: 16-22.
- 122.72-2 Rao MKG, Perkins EG. Identification and estimation of tocopherols and tocotrienols in vegetable oils using gas chromatography-mass spectrometry. *Agricultural and Food Chemistry* 1972; 20: 240-245.
- 123.72-3 Egwim PO, Kummerow FA. Incorporation and distribution of dietary elaidate in the major classes of rat heart lipids. *Federation Proceedings* 1972; 31: March-April.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

- 124.72-4 Kummerow FA, Hemans C, Perkins EG. Influence of protein and vitamin levels in the nutritional value of heated oils. Federation Proceedings 1972; 31: March-April.
- 125.72-5 Shemer M, Perkins EG. Chemical and nutritional correlation of processed soybean products. Federation Proceedings 1972; 31: March-April.
- 126.72-6 Egwim PO, Kummerow FA. Incorporation and distribution of dietary elaidate in the major lipid classes of rat heart and plasma lipoproteins. Journal of Nutrition 1972; 102: 783-792.
- 127.72-7 Kruski AW, Kummerow FA, Narayan KA. Influence of cholesterol on the concentration, composition, and synthesis of chicken serum lipoproteins. Protides of the Biological Fluids-A2 1972; 121-125.
- 128.72-8 Egwim PO, Kummerow FA. Influence of dietary fat on the concentration of long-chain unsaturated fatty acid families in rat tissue. Journal of Lipid Research 1972; 13: 500-510.
- 129.72-9 Halfman CJ, Nishida T. Methods for measuring the binding of small molecules to proteins from binding-induced alterations of physical-chemical properties. Biochemistry 1972; 11: 3493-3498.
- 130.72-10 Janado M, Nishida T. Sedimentation analysis of the interacting mixture of dextran sulfate and low density lipoprotein. Agricultural and Biological Chemistry 1972; 36: 301-304.
- 131.72-11 Egwim PO, Kummerow FA. Response of docosapentaenoic acids of rat heart phospholipids to dietary fat. Lipids 1972; 7: 567-571.
- 132.73-1 Perkins EG, Iwaoka WT. Purification of cyclic fatty acid esters: A GC-MS study. Journal of the American Chemical Society 1973; 50: 44-49.
- 133.73-2 Cogan U, Shinitzky M, Weber G, Nishida T. Microviscosity and order in the hydrocarbon region of phospholipid and phospholipid-cholesterol dispersions determined with fluorescent probes. Biochemistry 1973; 12: 521-528.
- 134.73-3 Shemer M, Wei LS, Perkins EG. Nutritional and chemical studies of three processed soybean foods. Journal of Food Science 1973; 38: 112-115.
- 135.73-4 Egwim PO, Kummerow FA. *In vitro* hepatic cholesterol in rats fed corn oil and fat-free diets. Life Sciences 1973; 12: 157-167.
- 136.73-5 Nakagawa M, Nishida T. Role of high density lipoproteins in the lecithin-cholesterol acyltransferase activity with sonicated lecithin-cholesterol dispersions as substrate. Biochimica et Biophysica Acta 1973; 296: 577-585.
- 137.73-6 Witt PR Jr., Perkins EG. Studies of the fatty acid composition of wort and beer: Effect of adjunct type and cooker mash procedure. Proceedings of the Annual Meeting of the American Society of Brewing Chemistry, Inc. 1972; 115-117.
- 138.73-7 Rao MKG, Hemans C, Perkins EG. Effect of heated fat upon metabolism of 1-14C-actetate in the rat. Lipids 1973; 8: 342-347.
- 139.73-8 Perkins EG, Taubold R, Hsieh A. Gel permeation chromatography of heated fats. Journal of the American Chemical Society 1973; 50: 223-225.



**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

- 140.73-9 Perkins EG, Rao MKG, Kummerow FA. Identification of components in deteriorated frying fats. International Symposium on Deterioration of Lipids 1973; 177-182.
- 141.73-10 Hemans C, Kummerow FA, Perkins EG. Influence of protein and vitamin levels on the nutritional value of heated fats for rats. Journal of Nutrition 1973; 103: 1665-1672.
- 142.73-11 Nishida T. Atherosclerosis and plasma lipoproteins. Illinois Research, University of Illinois Agricultural Experiment Station, Fall 1973; 15(4).
- 143.73-12 Perkins EG, Wantland LR. Characterization of nonvolatile compounds formed during thermal oxidation of 1-linoleyl-2,3 distearin. III. Evidence for presence of dimeric fatty acids. Journal of the American Chemical Society 1973; 50: 459-461.
- 144.73-13 Nakagawa M, Nishida T. Effect of lysolecithin and albumin on lecithin-cholesterol acyltransferase activity in human plasma. Journal of Biochemistry 1973; 74: 1263-1266.
- 145.74-1 Egwim PO, Kummerow FA. Modification of *in vitro* rat adrenal corticosteroidogenesis by dietary fat. Lipids 1974; 9: 191-195.
- 146.74-2 Yeh S-JC, Mizuguchi T, Kummerow FA. Effect of dietary fat on the release rate of cholesterol from swine erythrocytes. Proceedings of the Society for Experimental Biology and Medicine 1974; 146: 236-240.
- 147.74-3 Kummerow FA. Current studies on relation of fat to health. Journal of the American Oil Chemists' Society 1974; 51: 255-259.
- 148.74-4 Shemer M, Perkins EG. Utilization of heated soybean protein isolate as a dietary source of methionine for rats. Journal of Nutrition 1974; 104(11):1389-1395.
- 149.74-5 Kummerow FA, Navidi MK. Nutritional value of Egg Beaters compared with "farm fresh eggs". Pediatrics 1974; 53: 565-568.
- 150.75-1 Kummerow FA. Lipids in atherosclerosis. Journal of Food Science 1975; 40: 12-17.
- 151.75-2 Shemer M, Perkins EG. Degradation of methionine in heated soybean protein and the formation of  $\beta$ -methylmercaptopropionaldehyde. Agriculture and Food Chemistry 1975; 23: 201-204.
- 152.75-3 Selivonchick DP, Johnston PV. Fat deficiency in rats during development of the central nervous system and susceptibility to experimental allergic encephalomyelitis. Journal of Nutrition 1975; 105: 288-300.
- 153.75-4 Taubold RD, Siakotos AN, Perkins EG. Studies on chemical nature of lipofuscin (age pigment) isolated from normal human brain. Lipids 1975; 10: 383-390.
- 154.75-5 Rao MK, Perkins EG, Connor WE, Bhattacharyya AK. Identification of Beta-Sitosterol, Campesterol, and Stigmasterol in human serum. Lipids 1975; 10: 566-568.
- 155.76-1 Huang WY, Kummerow FA. Cholesterol and fatty acid synthesis in swine. Lipids 1976; 11: 34-41.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

- 156.76-2 Perkins RG, Kummerow FA. Major lipid classes in plasma membrane isolated from liver of rats fed a hepatocarcinogen. *Biochimica et Biophysica Acta* 1976; 424: 469-480.
- 157.76-3 Kummerow FA, Cho BH, Huang WY, Imai H, Kamio A, Deutsch MJ, Hooper WM. Additive risk factors in atherosclerosis. *American Journal of Clinical Nutrition* 1976; 29: 579-584.
- 158.76-4 Iwaoka WT, Perkins EG. Nutritional effects of the cyclic monomers of methyl linolenate in the rat. *Lipids* 1976; 11: 349-353.
- 159.76-5 Simons SD, Johnston PV. Prenatal and postnatal protein restriction in the rat: Effect on some parameters related to brain development, and prospects for rehabilitation. *Journal of Neurochemistry* 1976; 27: 63-69.
- 160.76-6 Piran U, Nishida T. Release of fatty acids from phosphatidylcholine by lecithin-cholesterol acyltransferase. *Journal of Biochemistry* 1976; 80: 887-889.
- 161.76-7 Janado M, Shimada K, Horie N, Nishida T. Additional evidence for hydrophobic bond formation in the adsorption of sulfanilamide on bio-gel beads. *Journal of Biochemistry* 1976; 80: 69-71.
- 162.76-8 Janado M, Shimada K, Nishida T. Thermodynamic characteristics of the adsorption of sulfanilamide, phenol, and *n*-butanol on bio-gel beads. *Journal of Biochemistry* 1976; 79: 513-520.
- 163.76-9 Hsieh A, Perkins EG. Nutrition and metabolic studies of methyl esters of dimeric fatty acids in the rat. *Lipids* 1976; 11: 763-768.
- 164.76-10 Chaudry MM, Nelson AI, Perkins EG. Distribution of aldrin and dieldrin in soybeans, oil, and by-products during processing. *Journal of the American Oil Chemists' Society* 1976; 53: 695-697.
- 165.76-11 Cho BH, Kummerow FA. Use of rhodamine as a means of detecting lipid deposition in the aorta. *Artery* 1976; 2(5): 431-437. [Empty]
- 166.76-12 Kamio A, Cho BH, Kummerow FA, Takebayashi S. Light and electron microscopic studies of diffuse intimal thickening in young and aging swine aortae. *Medical Bulletin of Fukuoka University* 1976; 3(4): 377-388.
- 167.76-13 Kamio A, Huang WY, Kummerow FA, Takebayashi S. Cellular aggregates in long-term cultures of swine aortic smooth muscle cells: An electron microscopic study. *Medical Bulletin of Fukuoka University* 1976; 3(4): 367-375.
168. 76-14 Kamio A, Kummerow FA, Taura S, Tokuyasu K, Cleveland JC, Takebayashi S. Ultrastructure of human aorta. I. Cellular composition of diffuse intimal thickening. *Medical Bulletin of Fukuoka University* 1977; 4(1): 15-28.
- 169.77-1 Means JC, Perkins EG. Laser pyrolysis GC/MS of membrane components. *Analytical Pyrolysis* 1977; 249-260.
- 170.77-2 Kim YC, Nishida T. Nature of interaction of dextran sulfate with lecithin dispersions and lysolecithin micelles. *Journal of Biological Chemistry* 1977; 252: 1243-1249.
- 171.77-3 Kummerow FA, Kim Y, Hull J, Pollard J, Ilinov P, Dorossiev DL, Valek J. The influence of egg consumption on the serum cholesterol level in human subjects. *American Journal of Clinical Nutrition* 1977; 30: 664-673.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

- 172.77-4 Hsu CML, Kummerow FA. Influence of elaidate and erucate on heart mitochondria. *Lipids* 1977; 12: 486-494.
- 173.77-5 Kamio A, Huang WY, Imai H, Kummerow FA. Mitotic structures of aortic smooth muscle cells in swine and in culture: Paired Cisternae. *Journal of Electron Microscopy* 1977; 26(1): 29-40.
- 174.77-6 Perkins EG, McCarthy TP, O'Brien MA, Kummerow FA. The application of packed column gas chromatographic analysis to the determination of *trans* unsaturation. *Journal of the American Oil Chemists' Society* 1977; 54: 279-281.
- 175.77-7 Kamio A, Kummerow FA, Imai H. Degeneration of aortic smooth muscle cells in swine fed excess vitamin D<sub>3</sub>. *Archives of Pathology and Laboratory Medicine* 1977; 101: 378-381.
- 176.77-8 Baker M, Johnson GH, Perkins EG. Nutritional implications of the Maillard Reaction: The availability of fructose-phenylalanine to the chick. *Journal of Nutrition* 1977; 107(9): 1659-1664.
- 177.77-9 Huang WY, Kamio A, Yeh S-JC, Kummerow FA. The influence of vitamin D on plasma and tissue lipids and atherosclerosis in swine. *Artery* 1977; 3(5): 439-455.
- 178.77-10 Cho BHS, Kummerow FA. Fatty acid incorporation into cholesteryl ester and phospholipid by arterial subcellular fractions of swine. *Proceedings of the Society for Experimental Biology and Medicine* 1977; 115(1): 8-12.
- 179.77-11 Kamio A, Huang W, Cho BHS, Imai H, Kummerow FA. Aortic intimal changes in aging swine. *Arterial Wall* 1977; 6(1): 27-44. [Missing]
- 180.77-12 Jackson RL, Morrisett JD, Pownall HJ, Gotto AM, Kamio A, Imai H, Tracy R, Kummerow FA. Influence of dietary *trans*-fatty acids on swine lipoprotein composition and structure. *Journal of Lipid Research* 1977; 18: 182-190. [Missing]
- 181.77-m12 Perkins EG, Means JC, Picciano MF. Recent advances in the instrumental analysis of lipids. *Instrumental Analysis* 1978; 73-84.
- 182.78-1 Taura S, Taura M, Tokuyasu K, Kamio A, Kummerow FA. Ultrastructure of human thoracic aorta obtained at elective coronary bypass surgery. *Artery* 1977; 3(6): 529-541.
- 183.78-2 Cho BHS, Irvine DM, Ratty JBM. Identification of positional isomers of lysophosphatides in butter serum. *Lipids* 1977; 12(12): 983-988.
- 184.78-3 Taura S, Taura M, Kummerow FA. Human arterio- and atherosclerosis: Identical to that in a 6 and 36 month old swine fed a corn diet free of cholesterol and saturated fat. *Artery* 1978; 4(2): 100-106.
- 185.78-4 Weston PG, Johnston PV. Cerebral prostaglandin synthesis during the dietary and pathological stresses of essential fatty acid deficiency and experimental allergic encephalomyelitis. *Lipids* 1978; 13(6): 408-414.
- 186.78-5 Kummerow FA, Mizuguchi T, Arima T, Cho BHS, Huang WY. The influence of three sources of dietary fats and cholesterol on lipid composition of swine serum lipids and aorta tissue. *Artery* 1978; 4(4): 360-384.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

- 187.78-6 Taura S, Taura M, Kummerow FA, Kamio A, Takebayashi S. Mitotic structure of aortic intimal cells induced by mechanical injury in swine. *Acta Path. Jap.* 1978; 28(4): 555-564.
- 188.78-7 Taura S, Taura M, Imai H, Kummerow FA. Coronary atherosclerosis in normocholesterolemic swine. *Artery* 1978; 4(5): 395-407.
- 189.79-1 Taura S, Taura M, Imai H, Kummerow FA, Tokuyasu K, Cho BHS. Ultrastructure of cardiovascular lesions induced by hypervitaminosis D and its withdrawal. *Arterial Wall* 1978; 4(4): 249-259.
- 190.79-2 Perkins EG, Taubold R. Nutritional and metabolic studies of noncyclic dimeric fatty acid methyl esters in the rat. *Journal of the American Oil Chemists' Society* 1979; 55(9): 632-634.
- 191.79-3 Iwaoka WT, Perkins EG. Metabolism and lipogenic effects of the cyclic monomers of methylinolenate in the rat. *Journal of the American Oil Chemists' Society* 1979; 55(10): 734-738.
- 192.79-4 Cho BHS, Taura S, Kummerow FA. Subcellular distribution of <sup>3</sup>H-Cholesterol in the arterial, heart, and liver tissue of swine *in vitro*. *Artery* 1978; 4(5): 528-535.
- 193.79-5 Huang WY, Kummerow FA. Esterification of palmitic acid in swine aortic homogenates. *Lipids* 1978; 13(12): 873-877.
- 194.79-6 Weston PG, Johnston PV. Incidence and severity of experimental allergic encephalomyelitis and cerebral prostaglandin synthesis in essential fatty acid deficient and aspirin-treated rats. *Lipids* 1979; 13(12): 867-872.
- 195.79-7 Cho BHS, Kummerow FA. Lipid composition and metabolic activity of the microsomal fractions from the arterial and liver tissue of swine. *Biochemia Medica* 1978; 20: 267-278.
- 196.79-8 Chaudry MM, Nelson AI, Perkins EG. Distribution of chlorinated pesticides in soybeans, soybean oil and its by-products during processing. *Journal of the American Oil Chemists' Society* 1978; 55(12): 851-853.
- 197.79-9 Kummerow FA. Nutritional imbalance and angiotoxins as dietary risk factors in coronary heart disease. *American Journal of Clinical Nutrition* 1979; 32: 58-83.
- 198.79-10 Huang WY, Kummerow FA. Esterification of palmitic acid in swine aortic microsomes. *Biochemia Medica* 1978; 20: 371-377.
- 199.79-11 Johnson B, Perkins EG. Nutritional implications of the Maillard Reaction. The metabolism of fructose-phenylalanine in the rat. *Journal of Nutrition* 1979; 109(4): 590-596.
- 200.79-12 Lawson LD, Kummerow FA.  $\beta$ -oxidation of the coenzyme A esters of elaidic, oleic and stearic acids and their full-cycle intermediates by rat heart mitochondria. *Biochimica et Biophysica Acta* 1979; 573: 245-254.
- 201.79-13 Huang WY, Kummerow FA. Esterification of *cis* and *trans* fatty acids by swine aortic smooth muscle cells during aerobic and anaerobic I incubations. *Biochemia Medica* 1979; 21: 156-161.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

- 202.79-15 Lawson LD, Kummerow FA.  $\beta$ -oxidation of the coenzyme A esters of vaccenic, elaidic and petroselaidic acids by rat heart mitochondria. *Lipids* 1979; 14: 501-503.
203. 79-16 Kummerow FA. Reply to letter by Levine and Parker.
- 204.79-17 Taura S, Taura M, Imai H, Kummerow FA. Morphological alteration of aortic wall and mitotic cells after complete endothelial loss induced by repeated balloon denudation of swine aorta. *Tohoku Journal of Experimental Medicine* 1979; 129: 25-39.
- 205.79-18 Taura S, Taura M, Kamio A, Kummerow FA. Vitamin D-induced coronary atherosclerosis in normolipemic swine: Comparison with human disease. *Tohoku Journal of Experimental Medicine* 1979; 129: 9-16.
- 206.80-1 Tokuyasu K, Imai H, Taura S, Cho S, Kummerow FA. Aortic lesions in nonlaying hens with endogenous hyperlipidemia. *Archives of Pathology and Laboratory Medicine* 1980; 104: 41-45.
- 207.80-2 Kamio A, Taguchi T, Shiraishi M, Shitama K, Takebayashi S, Cleveland JC, Kummerow FA. Mast cells in human aorta. *Paroi Arterielle/Arterial Wall* 1980; 5(3):125-135.
- 208.80-3 Toda T, Nobuo T, Nishimori I, Leszczynski D, Kummerow FA. Morphometrical analysis of the aging process in human arteries and aorta. *Acta Anatomica* 1980; 106: 35.
- 209.80-4 Leszczynski DE, Cleveland JC, Kummerow FA. Plasma lipoprotein patterns in patients hospitalized for coronary artery bypass surgery. *Clinical Cardiology* 1980; 3: 252-259.
- 210.80-5 Toda T, Leszczynski DE, McGibbon WH, Kummerow FA. Coronary arterial lesions in sexually mature non-layers, layers and roosters. *Virchows Arch A Path Anat and Hist.* 1980; 388: 123-125.
- 211.80-6 Toda T, Leszczynski DE, Kummerow FA. Morphological evidence of endogenous lipid production in swine ductus vasculature. *Atherosclerosis* 1980; 37: 325-330.
- 212.80-7 Toda T, Tsuda N, Takagi T, Nishimori I, Leszczynski D, Kummerow FA. Ultrastructure of developing human ductus arteriosus. *Journal of Anatomy* 1980; 131: 25-27.
- 213.81-1 El-Hamdy AH, Perkins EG. High performance reversed-phase chromatography of natural triglyceride mixtures. *Journal of the American Oil Chemists' Society* 1981; 58(1): 49-53.
- 214.81-2 Kummerow FA. Die Ursache der koronaren Herzkrankheiten aus der Sicht ihrer Entwicklung in den USA. *Der Kassenarzt.* 1980; 20: 4155-4161. [Missing]
- 215.81-3 Toda T, Leszczynski DE, Kummerow FA. Degenerative changes in endothelial and smooth muscle cells from aging swine ductus arteriosus and venosus. *American Journal of Anatomy* 1981; 160: 37-49.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

- 216.81-4 Kummerow FA. *Trans* fatty acids in West German margarines, shortenings, and frying and cooking fats. Letters to the Editor. American Journal of Clinical Nutrition 1981; 34(4): 601.
- 217.81-5 Pownall HJ, Jackson RL, Roth RI, Gotto AM, Patsch JR, Kummerow FA. Influence of an atherogenic diet on the structure of swine low density lipoproteins. Journal of Lipid Research 1980; 21: 1108-1115.
- 218.81-6 Leszczynski DE, Kummerow FA. Effects of normal stress on aorta surface stretching and permeability. Journal of Biomechanics 1981; 14(5): 307-314.
- 219.81-7 Kummerow FA. Possible role of oxidized lipids in atherosclerosis. Reprinted from Autoxidation in Food and Biological Systems. ed. MG Simic and M Karel. Plenum Publishing Corp. New York, NY. 1980.
- 220.81-8 Perkins EG, Hendren DJ, Bauer JE, El-Hamdy AH. High performance reversed phase chromatography of cholesterol and cholesteryl esters of human plasma lipoproteins. Lipids 1981; 16(8): 609-613.
- 221.81-9 Kummerow FA. Factors that relate to health. American Journal of Clinical Nutrition 1981; 34: 1637.
- 222.81-10 Toda T, Leszczynski D, Kummerow FA. Vasculotoxic effects of dietary testosterone, estradiol, and cholesterol on chick artery. Journal of Pathology 1981; 134: 219-231.
- 223.81-11 Perkins EG, Baker DH, Johnson GH, Makowski E. The metabolism of fructose-phenylalanine in the rat. Progress in Food and Nutrition Science 1981; 5: 229-242.
- 224.81-12 Kummerow FA. Dietary recommendations to reduce cholesterol consumption may have undesirable consequences. Editorial. Paroi Arterial- Artery Wall. 1981; 7(1): 3.
- 225.81-13 El-Hamdy AH, Perkins EG. High performance reversed phase chromatography of natural triglyceride mixtures: Critical pair separation. Journal of the American Oil Chemists' Society 1981; 58(9): 867-872.
- 226.82-1 Kummerow FA. The possible involvement of dietary fats in atherosclerosis. Progress in Lipid Research 1981; 20: 743-746.
- 227.82-2 Bauer JE, Kummerow FA. The effects of diets high in either saturated or unsaturated fat on rabbit serum VLDL. Progress in Lipid Research 1981; 20: 611-616.
- 228.82-3 Marshall L, Johnston PV.  $\alpha$ -linolenic and linoleic acids and the immune response. Progress in Lipid Research 1982; 20: 731-734.
- 229.82-4 Moriuchi A, Imai H, Kummerow FA. Ultrastructural studies of coronary arterial intima I. Intimal cell nest and serofibrinous insudation in 6-month-old swine. Experimental and Molecular Pathology 1982; 36: 19-33.
- 230.82-5 Leszczynski DE, Kummerow FA. Excess dietary lysine induces hypercholesterolemia in chickens. Experientia 1982; 38: 266-267.
- 231.82-6 Kummerow FA. Saturated fat and cholesterol: Dietary "risk factors" or essentials to human life? Food and Nutrition 1981; 53(1): 1.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

- 232.82-7 Toda T, Leszczynski D, McGibbon WH, Kummerow FA. Coronary arterial lesions in sexually mature non-layers, layers, and roosters. *Virchows Arch A Path Anat and Hist* 1980; 388: 123-135.
- 233.82-8 Leszczynski DE, Toda T, Kummerow FA. Influence of dietary sex hormones on chick lipid metabolism. *Hormone and Metabolic Research* 1982; 14: 183-189.
- 234.82-9 Meltzer JB, Frankel EN, Bessler TR, Perkins EG. Analysis of thermally abused soybean oils for cyclic monomers. *Journal of the American Oil Chemists' Society* 1981; 58(7): 779-784.
235. 82-10 Witting LA, Perkins EG, Kummerow FA. Chapter 4-Lipids. 1982.
- 236.82-11 Perkins EG, Hendren DJ, Pelick N, Bauer JE. HPLC of the triglycerides from human plasma lipoproteins. *Lipids* 1982; 17(6): 460-463.
- 237.82-12 Toda T, Leszczynski D, Nishimori I, Kummerow FA. Arterial lesions in restricted-ovulator chickens with endogenous hyperlipidemia. *Avian Disease* 1982; 25:1.
- 238.82-13 Huang WY, Kummerow FA. Incorporation of fatty acids into swine liver microsomes. *Biochemical Medicine* 1982; 28: 70-76.
- 239.82-14 Toda T, Leszczynski D, Kummerow FA. Angiotoxic effects of dietary 7-ketocholesterol in chick aorta. *Arterial Wall VII* 1982; 4: 167-176.
- 240.83-1 Marshall LA, Johnston PV. Modulation of tissue prostaglandin synthesizing capacity by increased ratios of dietary alpha-linolenic acid to linoleic acid. *Lipids* 1982; 17(12): 905-913.
- 241.83-2 Toda T, Leszczynski DE, Kummerow FA. The role of 25-hydroxy-vitamin D<sub>3</sub> in the induction of atherosclerosis in swine and rabbit by hypervitaminosis D. *Acta Pathologica Japonica* 1983; 33(1): 37-44.
- 242.83-3 Boissonneault GA, Johnston PV. Essential fatty acid deficiency, prostaglandin synthesis and humoral immunity in Lewis rats. *Journal of Nutrition* 1983; 113: 1187-1194.
- 243.83-4 Loomis RJ, Marshall LA, Johnston PV. Sera fatty acid effects on cultured rat splenocytes. *Journal of Nutrition* 1983; 113: 1292-1298.
- 244.83-5 Magrum LJ, Johnston PV. Modulation of prostaglandin synthesis in rat peritoneal macrophages. *Lipids* 1983; 18(8): 514-521.
- 245.83-6 Holmes RP, Kummerow FA. The relationship of adequate and excessive intake of vitamin D to health and disease. *Journal of the American College of Nutrition* 1983; 2: 173-199.
- 246.83-7 Holmes RP, Kummerow FA. The vitamin D status of elderly Americans. Letter to the Editor. *American Journal of Clinical Nutrition* 1983; 38: August.
- 247.83-8 Marshall LA, Johnston PV. The effect of dietary  $\alpha$ -linolenic acid in the rat on fatty acid profiles of immunocompetent cell populations. *Lipids* 1983; 18(10): 737-742.
- 248.83-9 Perkins EG, Bauer JE, Pelick N, El-Hamdy A. High performance liquid chromatography of neutral lipids: Triglycerides and cholesterol esters. Chapter 10 1983; 184-208.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

- 249.83-10 Marshall LA, Szczesniwski A, Johnston PV. Dietary  $\alpha$ -linolenic acid and prostaglandin synthesis: A time course study. *American Journal of Clinical Nutrition* 1983; 38: 895-900.
- 250.83-m1 Schmeisser DD, Kummerow FA, Baker H. Effect of excess dietary lysine on plasma lipids of the chick. *Journal of Nutrition* 1983; 113(9): 1777-1783.
- 251.83-m2 Holmes RP, Smith TL, Kummerow FA. Microheterogeneity in biological membranes. 1983; 49-64.
- 252.84-1 Holmes RP, Yoss NL. Failure of phosphatidic acid to translocate  $\text{Ca}^{2+}$  across phosphatidylcholine membranes. *Nature* 1983; 305(5935): 637-638.
- 253.84-2 Pikul J, Leszczynski DE, Kummerow FA. Elimination of sample autoxidation by butylated hydroxytoluene additions before thiobarbituric acid assay for malonaldehyde in fat from chicken meat. *Journal of Agricultural and Food Chemistry* 1983; 31: 1138-1342.
- 254.84-3 Boissonneault GA, Johnston PV. Humoral immunity on essential fatty acid-deficient rat and mice: Effect of route of injection of antigen. *Journal of Nutrition* 1984; 114: 89-94.
- 255.84-4 Royce SM, Holmes RP, Takagi T, Kummerow FA. The influence of dietary isomeric and saturated fatty acids on atherosclerosis and eicosanoid synthesis in swine. *American Journal of Clinical Nutrition* 1984; 39: 215-222.
- 256.84-5 Holmes RP, Yoss NL. 25-hydroxysterols increase the permeability of liposomes to  $\text{Ca}^{2+}$  and other cations. *Biochimica et Biophysica Acta* 1984; 770: 15-21.
- 257.84-6 Royce SM, Holmes RP. The saturation and isomerization of dietary fatty acids and the respiratory properties of rat heart mitochondria. *Biochimica et Biophysica* 1984; 792: 371-375.
- 258.84-7 Toda T, Toda Y, Cho BHS, Kummerow FA. Ultrastructural changes in the comb and aorta of chicks fed excess testosterone. *Atherosclerosis* 1984; 51: 47-57.
- 259.84-8 Mahfouz MM, Smith TL, Kummerow FA. Effect of dietary fats on desaturase activities and the biosynthesis of fatty acids in rat-liver microsomes. *Lipids* 1984; 19(3): 214-222.
- 260.84-9 Kummerow FA. Nutritional effects of isomeric fats: Their possible influence on cell metabolism or cell structure. *Dietary Fats and Health*. American Oil Chemists' Society 1983; Chapter 22: 391-402.
- 261.84-10 Holmes RP, Mahfouz M, Travis BD, Yoss NL, Keenan MJ. The effect of membrane lipid composition on the permeability of membrane to  $\text{Ca}^{2+}$ . *Annals of the New York Academy of Sciences* 1984; 414: 44-56.
262. Pikul J, Leszczynski DE, Niewiarowicz A, Kummerow FA. Lipid oxidation in chicken breast and leg meat after sequential treatments of frozen storage, cooking, refrigerated storage and reheating. *Journal of Food Technology* 1984; 19: 575-584.
- 263.84-11 Kummerow FA. Modification of cell membrane composition by dietary lipids and its implication for atherosclerosis. *Annals of the New York Academy of Sciences*. 1984; 414: 29-43.



**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

- 264.84-12 Takagi T, Toda T, Leszczynski D, Kummerow FA. Ultrastructure of aging human umbilical artery and vein. *Acta Anatomica* 1984; 119: 73-79.
- 265.84-13 Johnston PV, Marshall LA. Dietary fat, prostaglandins and the immune response. *Progress in Food and Nutrition Science* 1984; 8: 3-25.
- 266.84-14 Cho BHS, Lawson LD, Toda T, Kummerow FA. Oxidation of fatty acid by heart mitochondria of chickens with endogenous hyperlipidemia. *Biochemical Medicine*. 1984; 31: 347-351.
- 267.84-15 Benga G, Holmes RP. Interactions between components in biological membranes and their implications for membrane function. *Progress in Biophysics and Molecular Biology* 1984; 43: 195-257.
- 268.84-16 Pikul J, Leszczynski DE, Bechtel PJ, Kummerow FA. Effects of frozen storage and cooking on lipid oxidation in chicken meat. *Journal of Food Science* 1984; 49(3): 838-843.
- 269.84-17 Pikul J, Leszczynski DE, Kummerow FA. Relative role of phospholipids, triacylglycerols, and cholesterol esters on malonaldehyde formation in fat extracted from chicken meat. *Journal of Food Science* 1984; 49(3): 704-708.
- 270.84-18 Leszczynski DE, Hagan RC, Rowe SE, Kummerow FA. Plasma sex hormone and lipid patterns in normal and restricted-ovulator chicken hens. *General and Comparative Endocrinology* 1984; 55: 280-288.
- 271.84-19 Toda T, Nishimori I, Kummerow FA. Animal model of atherosclerosis experimental atherosclerosis in the chicken animal model. *Journal of Japan Atherosclerosis Society* 1984; 11(4): 755-761.
- 272.84-20 Kimmey RL, Perkins EG. Confectionery fat analysis with high performance liquid chromatography. *Journal of the American Oil Chemists' Society* 1984; 61(7): 1209-1211.
- 273.84-21 Benga G, Travis BD, Pop VI, Popescu O, Toader S, Holmes RP. The effects of the saturation isomerization of dietary fatty acids on the osmotic fragility and water diffusional permeability of rat erythrocytes. *Biochimica et Biophysica Acta* 1984; 775: 255-259.
- 274.84-22 Toda T, Toda Y, Kummerow FA. Electron microscopic comparison of the tunica media of the thoracic aorta between species. *Tohoku Journal of Experimental Medicine* 1984; 143:141-147.
- 275.84-23 Brown ML, Marshall LA, Johnston PV. Alterations in cerebral and microvascular prostaglandin synthesis by manipulation of dietary essential fatty acids. *Journal of Neurochemistry* 1984; 43: 1392-1400.
- 276.84-24 Toda T, Mahfouz M, Kummerow FA. Influence of dietary fats on ultrastructure and fatty acid (composition of swine arterial tissue). *Acta Pathologica Japonica* 1984; 34(5): 935-945.
- 277.84-25 Kummerow FA. Optimum nutrition through better planning of world agriculture. *World Review of Nutrition and Dietetics* 1984; 45: 1-41.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

- 278.84-m Takagi T, Leszczynski D, Toda T, Kummerow FA, Nishimori I.  
Ultrastructure of newly formed vessels in thrombi: Endothelium formation in human umbilical artery. *Acta Pathologica Japonica* 1984; 34(3): 529-536.
- 279.85-1 Hagan RC, Leszczynski DE, Kummerow FA. Comparative plasma lipid response of pullets and laying hens to estradiol and progesterone. *Toxicology and Applied Pharmacology* 1984; 76: 483-489.
- 280.85-2 Toda T, Toda Y, Kummerow FA. Spontaneous aorta lesions in marine turtles. *Tohoku Journal of Experimental Medicine* 1985; 144: 139-142.
- 281.85-3 Pikul J, Leszczynski DE, Kummerow FA. Oxidation products in chicken meat after frozen storage, microwave, and convection oven cooking, refrigerated storage and reheating. *Poultry Science* 1985; 64: 93-100.
- 282.85-4 Pikul J, Leszczynski DE, Kummerow FA. Influence of fat content and composition on malonaldehyde concentration in chicken meat and skin. *Poultry Science* 1985; 64: 311-317.
- 283.85-5 Leszczynski DE, Hogan RC, Bitgood JJ, Kummerow FA. Relationship of plasma estradiol and progesterone levels to egg productivity in domestic chicken hens. *Poultry Science* 1985; 64: 545-549.
- 284.85-6 Pikul J, Leszczynski DE, Kummerow FA. Total lipids, fat composition, and malonaldehyde concentration in chicken liver, heart, adipose tissue, and plasma. *Poultry Science* 1985; 64: 469-475.
- 285.85-7 Toda T, Toda Y, Kummerow FA. Coronary arterial lesions in piglets from sows fed moderate excesses of vitamin D. *Tohoku Journal of Experimental Medicine* 1985; 145: 303-310.
- 286.85-8 Yoss NL, Popescu O, Pop IV, Porutiu D, Kummerow FA, Benga G.  
Comparison of liposome entrapment parameters by optical and atomic absorption spectrophotometry. *Bioscience Reports* 1985; 5: 1-5.
- 287.85-9 Johnston PV. Dietary fat, eicosanoids and immunity. *Advances in Lipid Research* 1985; 21: 130-141.
- 288.85-10 Toda T, Ito M, Toda Y, Smith T, Kummerow FA. Angiotoxicity in swine of a moderate excess of dietary vitamin D<sub>3</sub>. *Food and Chemical Toxicology* 1985; 23(6): 585-592.
- 289.85-11 Toda T, Toda Y, Yamamoto VK, Kummerow FA. Comparative study of the atherogenicity of dietary *trans*, saturated and unsaturated fatty acids on swine coronary arteries. *Journal of Nutrition Science and Vitaminology* 1985; 31: 233-241.
- 290.85-12 Holmes RP, Kummerow FA. Membrane perturbations in atherosclerosis. *Membrane Fluidity in Biology Volume 3: Disease Process*. Academic Press, Inc. 1985; Chapter 6: 281-305.
- 291.85-13 Kou I, Holmes RP. The analysis of 24-hydroxycholesterol in plasma and cholesterol-containing foods by high-performance liquid chromatography. *Journal of Chromatography* 1985; 330: 339-346.

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 51**

- 292.85-14 Egwim PO, Cho BHS, Kummerow FA. Growth and composition of brain myelin lipid in rats raised on restricted casein and soy protein diets. *Nutrition Research* 1985; 5: 723-728.
- 293.85-15 Magrum LJ, Johnston PV. Effect of culture in vitro with eicosatetraenoic (20:4(n-6)) and eicosapentaenoic (20:5(n-3)) acids on fatty acid composition, prostaglandin synthesis and chemiluminescence of rat peritoneal macrophages. *Biochimica et Biophysica Acta* 1985; 836: 354-360.
- 294.85-16 Keenan MJ, Holmes RP. Chromatofocusing in the purification and separation of apo- and holo- (vitamin D-binding protein). *Biochemical Journal* 1985; 229: 669-674.
- 295.85-17 Smith T, Toda T, Kummerow FA. Plasma lipid peroxidation in hyperlipidemic chickens. *Atherosclerosis* 1985; 57: 119-122.
- 296.85-18 Takagi T, Leszczynski D, Toda T, Kummerow FA, Nishimori I. Ultrastructure of human umbilical artery and vein (characterization and quantification of lipid laden cells). *Acta Pathologica Japonica* 1985; 35(5): 1047-1055.

**Box 52**

1. 86-1 Johnston PV. Essential fatty acids: Methods for the assessment of their role in the immune response. *Essential Fatty Acids and Immunity* 1985; Chapter 9: 191-214.
2. 86-2 Kummerow FA. The role of cell membrane involvement in the development of atherosclerosis. *Proceedings of the 16th ISF Congress, Budapest, 1983*. 1986.
3. 86-3 Egwim PO. Plasma and lipoprotein in cholesterol in weanling and post-weanling rats fed casein and soya protein diets. *Nutrition Research* 1986; 5: 1237-1245.
4. 86-4 Egwim PO, Cho BHS, Kummerow FA. Effects of postnatal protein undernutrition on myelination in rat brain. *Comparative Biochemical Physiology* 1986; 83A(1): 67-70.
5. 86-5 Kummerow FA. Lipoprotein responses and artery wall responses as factors affecting the development of atherosclerosis. *Annals of the New York Academy of Sciences* 1986; 454: 46-51.
6. 86-6 Benga G, Popescu O, Pop VI, Holmes RP. p-(chloromercuri) benzenesulfonate binding by membrane proteins and the inhibition of water transport in human erythrocytes. *American Chemical Society (Biochemistry)* 1986; 25: 1535-1538.
7. 86-7 Magrum LJ, Johnston PV. Effect of dietary linoleic and  $\alpha$ -linolenic acid on the function of rat peritoneal macrophages. *Nutrition Research* 1986; 6: 287-293.
8. 86-8 Marshall LA, Johnston PV. The influence of dietary essential fatty acids on rat immunocompetent cell prostaglandin synthesis and mitogen-induced blastogenesis. *Journal of Nutrition* 1985; 115: 1572-1580.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 52**

9. 86-9 Christopoulou CN, Perkins EG. High performance size exclusion chromatography of fatty acids, mono-, di- and triglyceride mixtures. *Journal of the American Oil Chemists' Society* 1986; 63(5): 679-684.
10. 86-10 Kummerow FA. The influence of oxidized lipids on atherosclerosis. Elsevier Science Publishers BV (Biomedical Division) 1986; 203-212.
11. 86-11 Toda T, Mizoe A, Ohishi K, Toda Y, Kummerow FA. Coronary arterial lesions in swine fed supplemental vitamin D with skim milk powder. *Journal of Japan Atherosclerosis Society*. 1986; 13(6): 1475-1480.
12. 86-12 Johnston PV, Fritsche KL. Linolenate metabolism. *Nutrition Reviews* 1986; 44(9): September.
13. 86-13 Smith TL, Kummerow FA. Induction of serum lipid peroxidation in chickens. *Artery* 1986; 14(1): 30-34.
14. 87-1 Smith TL, Toda T, Toda Y, Kummerow FA. The effect of elastase on chickens with endogenous hyperlipidemia. *Biochemical Medicine and Metabolic Biology* 1987; 37: 96-100.
15. 87-2 Rojo JA, Perkins EG. Cyclic fatty acid monomer formation in frying fats. I. Determination and structural study. *Journal of the American Oil Chemists' Society* 1987; 64(3): 414-421.
16. 87-3 Kummerow FA. Serum factors which alter cell membranes in lipid metabolism in the normoxic and ischaemic heart. Steinkopff Verlag Darmstadt 1987; 99-105.
17. 87-4 Perkins EG, Smick C. Octadecatrienoic fatty acid isomer of partially hydrogenated soybean oil. *Journal of the American Oil Chemists' Society* 1987; 64(8): 1150-115.
18. 87-5 Leszczynski DE, Pikul J, Kummerow FA. Lipid oxidation in plasma and tissues from estrogenized chicken hens. *Biochemical Medicine and Metabolic Biology* 1987; 38: 182-189.
19. Kummerow, FA. Factors which may alter the assembly of biomembranes so as to influence their structure or function. *Membrane Biogenesis*. Ed. Jon A.F. Op den Kamp. Springer-Verlag, Berlin, Heidelberg. 1988; 85-102. [Missing]
20. 87-m Niu C, Han K, Yeh H, Black S. Hydrogen bonding between cytosine and peptides of threonine or serine: Is it relevant to the origin of the genetic code. *Biochemical and Biophysical Research Communications* 1987; 48: 456-462.
21. 88-1 Kummerow FA. Nutritional aspects of isomeric fats. *Lipids in Modern Nutrition*. Nestle Nutrition. Vevey/Raven Press, New York. 1987; 213-221.
22. 88-2 Fritsche KL, Johnston PV. Rapid autoxidation of fish oil in diets without added antioxidants. *American Institute of Nutrition Commentary* 1987; 425-426.
23. 88-3 Perkins EG, Pinter S. Studies on the concentration of oxidized components of abused fats and the application of HPLC to their separation. *Journal of the American Oil Chemists' Society* 1988; 783-787.
24. Kummerow FA. Serum factors which alter cell membranes. *Basic Research in Cardiology* 1987; 82 Supplement: 99-105.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 52**

25. 88-4 Cho BHS, Smith TL, Park JR, Kummerow FA. Effects of estrogen-induced hyperlipidemia on the erythrocyte membrane in chicks. *Lipids* 1988; 23(9): 853-856.
26. 88-m Johnston PV. Lipid modulation of immune response. *Nutrition and Immunology* 1988; 37-86.
27. 89-1 Kou IL, Holmes RP, Kummerow FA. The determination of oxidized sterols in serum. *Proceedings of the Symposium on the Analysis of Steroids* 1989; 377-383.
28. 89-2 Leszczynski DE, Schafer RM, Kummerow FA. Interactions of plasma steroid hormones with lipoproteins. *Proceedings of the Symposium on the Analysis of Steroids* 1989; 75-80. [Missing]
29. 89-3 Smith TL, Kummerow FA. Plasma lipid peroxidation and atherosclerosis in restricted ovulator chickens. *Oxygen Radicals in Biology and Medicine* 1989; 941-944.
30. 89-4 Smith TL, Kummerow FA. Effect of dietary vitamin E on plasma lipids and atherogenesis in restricted ovulator chickens. *Atherosclerosis* 1989; 75: 105-109.
31. 89-5 Johnston PV, Fritsche KL. Nutritional methodology in dietary fat and cancer research. *Carcinogenesis and Dietary Fat* 1989; 2: 9-25.
32. 89-6 Fritsche KL, Johnston PV. Modulation of eicosanoid production and cell-mediated cytotoxicity by dietary  $\alpha$ -linolenic acid in BALB/c mice. *Lipids* 1989; 24: 305-311.
33. 89-7 Rojo JA, Perkins EG. Chemical synthesis and spectroscopic characteristics of C18 1,2-disubstituted cyclopentyl fatty acid methyl esters. *Lipids* 1989; 24(6): 467-476.
34. 89-7.5 Mahfouz M, Kummerow FA. Effect of magnesium deficiency on  $\Delta 6$  desaturase activity and fatty acid composition of rat liver microsomes. *Lipids* 1989; 24: 727-732.
35. 89-8 Pikul J, Leszczynski D, Kummerow FA. Evaluation of three modified TBA methods for measuring lipid oxidation in chicken meat. *Journal of Agricultural and Food Chemistry* 1989; 1309-1313.
36. 89-9 Mahfouz M, Smith TL, Kummerow FA. Changes of linoleic acid metabolism and cellular phospholipid fatty acid composition in LLC-PK cells cultured at low magnesium concentrations. *Biochimica et Biophysica Acta* 1989; 1006: 70-74.
37. 89-10 Mahfouz M, Smith TL, Kummerow FA. Changes in phospholipid composition and calcium flux in LLC-PK cells cultured at low magnesium concentrations. *Biochimica et Biophysica Acta* 1989; 1006: 75-83.
38. 89-11 Leszczynski DE, Schafer RM, Perkins EG, Jerrell JP, Kummerow FA. Esterification of dehydroepiandrosterone by human plasma HDL<sub>3</sub>. *Biochimica et Biophysica Acta*. 1989; 1014: 90-97.
39. 89-m Pikul J. Effects of microwave cooking and refrigerated storage of main broiler parts on lipid oxidation in chicken muscle and skin. *Poultry Science* 1990; 69: 833-844.

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 52**

40. 90-1 Pikul J, Kummerow FA. Effect of total lipids, triacylglycerols and phospholipids on malonaldehyde content in different types of chicken muscles and the corresponding skin. *Journal of Food Biochemistry* 1989; 13: 409-427.
41. Mahfouz MM, Kummerow FA. Effect of magnesium deficiency on delta 6 desaturase activity and fatty acid composition of rat liver microsomes. *Lipids* 1989; 24(8): 727-732.
42. 90-2 Pikul J, Kummerow FA. Lipid oxidation in chicken muscles and skin after roasting and refrigerated storage of main broiler parts. *Journal of Food Science* 1990; 55(1): 30-37.
43. 90-3 Ito M, Cho BS, Kummerow FA. Effects of a dietary magnesium deficiency and excess vitamin D<sub>3</sub> on swine coronary arteries. *Journal of the American College of Nutrition* 1990; 9: 155-163.
44. 90-4 Fritsche KL, Johnston PV. Effect of dietary omega-3 fatty acids on cell-mediated cytotoxic activity in BABL/C mice. *Nutrition Research* 1990; 10: 577-588.
45. 90-5 Jimi S, Smith TL, Kummerow FA. 26-hydroxycholesterol-stimulated DNA synthesis in smooth muscle cells and induction of endothelial injury using a coculture technique. *Biochemical Medicine and Metabolic Biology* 1990; 44: 114-125.
46. 90-6 Fly AD, Johnston PV. Tissue fatty acid composition, prostaglandin synthesis and antibody production in rats fed corn, soybean or low erucic acid rapeseed oil (canola oil). *Nutrition Research* 1990; 10: 1299-1310.
47. 90-7 Pikul J, Kummerow FA. Relative role of individual phospholipids on thiobarbituric acid reactive substances formation in chicken meat, skin, and swine aorta. *Journal of Food Science* 1991; 55(5): 1243-1248.
48. 90-8 Smith TL, Guo Z, Kummerow FA. Quantitation of 26-hydroxycholesterol in hyperlipidemic plasma. *Proceedings of the 4th Symposium on the Analysis of Steroids. Hungary* 1990; 172-175.
49. 90-9 Pikul J. Effects of microwave cooking and refrigerated storage of main broiler parts on lipid oxidation in chicken muscle and skin. *Poultry Science* 1990; 69: 833-844.
50. Singh RB, Mori H, Kokatnur M, Kummerow FA. Nutrition in coronary heart disease and sudden cardiac death. *International College of Nutrition* 1991. [Book]

**Publications since 1991**

51. 1JACN1991 Kou I-L, Pikul J, Kummerow FA. Influence of 26-hydroxycholesterol on the composition and function of gel-filtered platelets. *Journal of the American College of Nutrition* 1991; 10(2): 114-122.
52. 2JAF1991 Pikul J, Kummerow FA. Thiobarbituric acid reactive substance formation as affected by distribution of polyenoic fatty acids in individual phospholipids. *Journal of Agricultural and Food Chemistry* 1991; 39: 451-457.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 52**

53. 3JACN1991 Kummerow FA, Smith TL, Mahfouz MM, Pikul J. Dietary fat and plasma lipid physical properties in swine. *Journal of the American College of Nutrition* 1991; 10(4): 346-354.
54. 5BBA1991 Zhou Q, Jimi S, Smith TL, Kummerow FA. The effect of cholesterol on the accumulation of intracellular calcium. *Biochimica et Biophysica Acta* 1991; 1085: 1-6.
55. 6BBRC1991 Koji K, Smith TL, Zhou Q, Kummerow FA. Neuropeptide Y stimulates production in porcine vascular endothelial cells. *Biochimica et Biophysica Acta* 1991; 179(1): 309-313.
56. 4CC1991 Zhou Q, Jimi S, Smith TL, Kummerow FA. The effect of 25-hydroxycholesterol on accumulation of intracellular calcium. *Cell Calcium*. 1991; 12: 467-476.
57. 7JLR1992 Yoss NL, Mahfouz MM, Diao HS, Kummerow FA. Sphingomyelin favors precipitation of negatively charged liposomes in 1 mM Ca<sup>2+</sup>. *Journal of Liposomes Research* 1992; 2(2): 237-256.
58. 8MR1992 Kawamura K, Kummerow FA. Effect of magnesium deficiency on 15-hydroxyeicosatetraenoic acid in cultured human umbilical arterial endothelial cells. *Magnesium Research* 1992; 5(2): 109-113.
59. 9JACN1992 Kummerow FA. Hypothesis: Possible role of magnesium and calcium in the development of structure and function of the plasma membrane in mammalian cells and in human disease. *Journal of the American College of Nutrition* 1992; 11(4): 410-425.
60. 11E1992 Kawamura K, Kummerow FA. Effect of 25-hydroxycholesterol on cytotoxicity and prostacyclin production in cultured human umbilical arterial endothelial cells. *Eicosanoids* 1992; 5: 29-34.
61. 12TEM1992 Singh RB, Mori H, Kummerow FA. Macro and trace mineral metabolism in coronary disease. *Trace Elements in Medicine* 1992; 9(3): 144-156.
62. 10MR1992 Mahfouz MM, Smith TL, Kummerow FA. Decreased uptake of low density lipoprotein by LLC-PK cells cultured at low magnesium concentration. *Magnesium Research* 1992; 5(4): 249-254.
63. 13PSEBM Zhou Q, Smith TL, Kummerow FA. Cytotoxicity of oxysterols on cultured smooth muscle cells from human umbilical arteries. *Proceedings of the Society for Experimental Biology and Medicine* 1993; 202: 75-80.
64. 14JACN1993 Kummerow FA. Viewpoint on the report of the National Cholesterol Education Program Expert Panel on Detection, Evaluation and Treatment of High Blood Cholesterol in Adults. *Journal of the American College of Nutrition* 1993; 12(1): 2-13.
65. 15JACN1993 Kummerow FA, Wasowicz E, Smith TL, Yoss NL, Thiel J. Plasma lipid physical properties in swine fed margarine or butter in relation to dietary magnesium intake. *Journal of the American College of Nutrition* 1993; 12(2): 125-132.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 52**

66. 16MR1993 Zhou Q, Kummerow FA. Modifying effect of 26-hydroxycholesterol on low-magnesium-induced atherosclerotic changes in the cultured human arterial smooth muscle cell. *Magnesium Research* 1993; 6(2): 121-126.
67. 17MR1994 Zhou Q, Mahfouz MM, Kummerow FA. Effect of dietary magnesium deficiency with/without cholesterol supplementation on phospholipid content in liver, plasma and erythrocytes of rabbits. *Magnesium Research* 1994; 7(1): 23-30.
68. 18PSEBM1994 Zhou Q, Kummerow FA. The influence of 25-hydroxycholesterol on phosphatidylinositol content in cultured smooth muscle cells. *Proceedings of the Society for Experimental Biology and Medicine* 1994; 206: 119-123.
69. 19MR1994 Yokoyama S, Gu J, Kashima K, Nishida HI, Smith TL, Kummerow FA. Combined effects of magnesium deficiency and as atherogenic level of low density lipoprotein on uptake and metabolism of low density lipoprotein by cultured human endothelial cells. II. Electron microscopic data. *Magnesium Research* 1994; 7: 97-105.
70. 20RCCPP1994 Olinescu R, Alexandrescu R, Hulea SA, Kummerow FA. Tissue lipid peroxidation may be triggered by increased formation of bilirubin *in vivo*. *Research Communications in Chemical Pathology and Pharmacology* 1994; 84(1): 27-33.
71. 21MR1994 Mahfouz MM, Zhou Q, Kummerow FA. Cholesterol oxides in plasma and lipoproteins of magnesium-deficient rabbits and effects of their lipoproteins on endothelial barrier function. *Magnesium Research* 1994; 7(3/4): 207-222.
72. 22A1994 Kummerow FA, Przybylski R, Wasowicz E. Changes in arterial membrane lipid composition may precede growth factor influence in the pathogenesis of atherosclerosis. *Artery* 1994; 21(2): 63-75.
73. 23A1994 Zhou Q, Kummerow FA. Alterations of Ca<sup>++</sup> uptake and lipid content in cultured human arterial smooth muscle cells treated with 27-hydroxycholesterol. *Artery* 1994; 21: 182-192.
74. Kummerow FA. CAOCS topics: nutrition processing. *Inform.* 1994; 5 (inside American Oil Chemists' Society). [Missing]
75. Kummerow FA. Margarines, oils, bends in Canada. *Inform.* 1994; 5 (Food Technology). [Missing]
76. 26AL1994 Hulea SA, Arnstein H, Kummerow FA. Determination of the molecular weight of extracellular ribonuclease isoenzymes from *Aspergillus niger* in crude extracts by thin layer gel filtration and polyacrylamide gel electrophoresis. *Analytical Letters* 1994; 27(9): 1703-1711.
77. 27JACN1995 Zhou Q, Wasowicz E, Kummerow FA. Failure of vitamin E to protect cultured human arterial smooth muscle cells against oxysterol-induced cytotoxicity. *Journal of the American College of Nutrition* 1995; 14(2): 169-175.
78. 28JBC1995 Szedlacsek S, Wasowicz E, Hulea SA, Nishida HI, Kummerow FA, Nishida T. Esterification of oxysterols by human plasma lecithin-cholesterol acyltransferase. *Journal of Biological Chemistry* 1995; 270(20): 11812-11819.



**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 52**

79. 29MR1995 Zhou Q, Kummerow FA. The effects of magnesium deficiency on DNA and lipid synthesis in cultured human umbilical arterial endothelial cells. *Magnesium Research* 1995; 8(2): 145-150.
80. 30MR1995 Kawano H, Yokoyama S, Smith TL, Nishida HI, Taguchi T, Kummerow FA. Effects of magnesium on secretion of platelet-derived growth factor by cultured human umbilical arterial endothelial cells. *Magnesium Research* 1995; 8(2): 137-143.
81. 31RCMPP1995 Zhou Q, Hulea S, Kummerow FA. Effects of adrenochrome and epinephrine on human arterial endothelial cells *in vitro*. *Research Communications in Molecular Pathology and Pharmacology* 1995; 89(1): 111-126.
82. 32L1995 Mahfouz M, Smith T, Kummerow FA. Changes in linoleic acid metabolism and membrane fatty acid of LLC- PK cells in culture induced by 5 $\alpha$ -cholestane-3 beta,5,6 beta-triol. *Lipids* 1995; 30(11): 977-985.
83. 33BBA1995 Hulea S, Wasowicz E, Kummerow FA. Inhibition of metal-catalyzed oxidation of low-density lipoprotein by free and albumin-bound bilirubin. *Biochimica et Biophysica Acta* 1995; 1259: 29-38.
84. 34JEPTO1995 Mahfouz MM, Hulea SA, Kummerow FA. Cigarette smoke increases cholesterol oxidation and lipid peroxidation of human low-density lipoprotein and decreases its binding to the hepatic receptor *in vitro*. *Journal of Environmental Pathology, Toxicology, and Oncology* 1995; 14: 181-192.
85. 35JEPTO1995 Hulea SA, Olinescu R, Nita S, Crocnan D, Kummerow FA. Cigarette smoking causes biochemical changes in blood that are suggestive of oxidative stress: a case-control study. *Journal of Environmental Pathology, Toxicology and Oncology* 1995; 14: 173-180.
86. 36CDT1995 Singh RB, Niaz AM, Ghosh S, Agarwal P, Ahnad S, Begum R, Onouchi Z, Kummerow FA. Randomized, controlled trial of antioxidant vitamins and cardioprotective diet on hyperlipidemia, oxidative stress, and development of experimental atherosclerosis: The diet and antioxidant trial on atherosclerosis (DATA). *Cardiovascular Drugs and Therapy* 1995; 9: 763-771.
87. 38PAAI1996 Kummerow FA. On a nutritionally sound modified fat diet. *Pediatric Asthma, Allergy, and Immunology* 1996; 10: 5-8.
88. 37IJBCB1996 Mahfouz MM, Smith TL, Zhou Q, Kummerow FA. Cholestane-3 beta, 5 alpha, 6 beta-triol stimulates phospholipid synthesis and CTP-phosphocholine cytidyltransferase in cultured LLC-PK cells. *International Journal of Biochemistry and Cell Biology* 1996; 28: 739-750.
89. 39MR1996 Yokoyama S, Smith TL, Kawano H, Kashima K, Kummerow FA. Effect of magnesium on secretion of platelet-derived growth factor by cultured human arterial smooth muscle cells. *Magnesium Research* 1996; 9: 93-99.
90. 40BBA1996 Hulea SA, Smith TL, Wasowicz E, Kummerow FA. Bilirubin sensitized photooxidation of human plasma low density lipoprotein. *Biochimica et Biophysica Acta* 1996; 1305: 197-209.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 52**

91. 41CRIM1996 Kummerow FA. New insights between magnesium and lipid status. Current Research in Magnesium. John Libbey & Co. Ltd./7th International Magnesium Symposium 1996; 59-61.
92. 42BB1996 Olinescu R, Kummerow FA, Handler B, Fleischer L. The hemolytic activity of homocysteine is increased by the activated polymorphonuclear leukocytes. Biochemical and Biophysical Research Communications 1996; 226: 912-916.
93. 43MR1996 Zhou Q, Kummerow FA. Cholesterol metabolism in human umbilical arterial endothelial cells cultured in low magnesium media. Magnesium Research 1996; 9: 273-280.
94. 44AJCN1997 Mahfouz MM, Kawano H, Kummerow FA. Effect of cholesterol-rich diets with and without added vitamin E and C on the severity of atherosclerosis in rabbits. American Journal of Clinical Nutrition 1997; 66: 1240-1249.
95. 45BES1997 Zhou Q, Kummerow FA. Effect of 27-hydroxycholesterol on cellular sphingomyelin synthesis and Ca<sup>++</sup> content in cultured smooth muscle cells. Biomedical and Environmental Sciences 1997; 10: 369-376.
96. 46MR1997 Kummerow FA, Mahfouz M, Zhou Q. Cholesterol metabolism in human umbilical arterial endothelial cell cultures in low magnesium media. Magnesium Research 1997; 10: 355-360.
97. 47POLM1998 Mahfouz M, Kummerow FA. Oxysterols and TBARS are among the LDL oxidation products which enhance thromboxane A<sub>2</sub> synthesis by platelets. Prostaglandins and Other Lipid Mediators 1998; 56: 197-217.
98. 48MR1999 Zhou Q, Olinescu RM, Kummerow FA. Influence of low magnesium concentrations in the medium on the antioxidant system in cultured human arterial endothelial cells. Magnesium Research 1999; 12: 19-29.
99. 49JN1999 Mahfouz MM, Kummerow FA. Biochemical and molecular roles of nutrients: Hydrogenated fat high in *trans* monoenes with an adequate level of linoleic acid has no effect on prostaglandin synthesis in rats. Journal of Nutrition 1999; 129: 15-24.
100. 50MR1999 Zhou Q, Hulea S, Kummerow FA. The accentuating effect of low magnesium concentration on cholestane-3 $\beta$ , 5 $\alpha$ , 6 $\beta$ -triol-induced decrease of LDL uptake by cultured endothelial cells. Magnesium Research 1999; 12: 89-98.
101. 51AJCN1999 Kummerow FA, Zhou Q, Mahfouz MM. Effect of *trans* fatty acids on calcium influx into human arterial endothelial cells. American Journal of Clinical Nutrition 1999; 70: 832-838.
102. Kummerow FA, Mahfouz MM, Zhou Q. Effect of antioxidants on atherogenesis. Antioxidants in Human Health and Disease (Basu TK, Temple NJ, Garg ML, eds.) Cabi Publishing 1999; 165-173. [Missing]
103. 54A2000 Kummerow FA, Olinescu RM, Fleischer L, Handler B, Shinkareva SV. The relationship of oxidized lipids to coronary artery stenosis. Atherosclerosis 2000; 149: 181-190.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 52**

- 104.55A2000 Zhou Q, Wasowicz E, Handler B, Fleischer L, Kummerow FA. An excess concentration of oxysterol in the plasma is cytotoxic to cultured endothelial cells. *Atherosclerosis* 2000; 149:191-197.
- 105.56JNB2000 Mahfouz MM, Kummerow FA. Cholesterol-rich diets have different effects on lipid peroxidation, cholesterol oxide, and antioxidant enzymes in rats and rabbits. *Journal of Nutritional Biochemistry* 2000; 11: 293-302.
- 106.57POLM2000 Mahfouz MM, Kummerow FA. Oxidized low density lipoprotein (LDL) enhances thromboxane A<sub>2</sub> synthesis by platelets, but lysolecithin as a product of LDL oxidation has an inhibitory effect. *Prostaglandins and Other Lipid Mediators* 2000; 62: 183-200.
- 107.58JNB2001 Olinescu RM, Kummerow FA. Fibrinogen is an efficient antioxidant. *Journal of Nutritional Biochemistry* 2001; 12: 162-167.
- 108.59JNB2001 Kummerow FA, Cook LS, Wasowicz E, Jelen H. Changes in the phospholipid composition of the arterial cell can result in severe atherosclerotic lesions. *Journal of Nutritional Biochemistry* 2001; 12:602-607.
- 109.60POLM2001 Mahfouz MM, Kummerow FA. Oxidized low-density lipoprotein inhibits prostacyclin generation by rat aorta *in vitro*: A key role of lysolecithin. *Prostaglandin and Other Lipid Mediators* 2001; 66: 283-304.
- 110.61APP2001 Greabu M, Olinescu R, Kummerow FA, Crocnan DO. The levels of bilirubin may be related to an inflammatory condition in patients with coronary heart disease. *Acta Poloniae Pharmaceutica* 2001; 58: 225-231.
- 111.62MR2002 Zhou Q, Yuan C, Wei Z, Kummerow FA. Effect of low Magnesium concentration and cholestane-3 $\beta$ , 5 $\alpha$ , 6 $\beta$ -triol on levels of LDL receptor in cultured fibroblasts. *Magnesium Research* 2002; 15: 3-10.
- 112.63JNB2002 Zhou Q, Kummerow FA. Antioxidative effects of lovastatin in cultured human endothelial cells. *Journal of Nutritional Biochemistry* 2002; 13: 200-208.
- 113.64POLM2001 Mahfouz MM, Kummerow FA. High density lipoprotein can modulate the inhibitory effect of oxLDL on prostacyclin generation by rat aorta *in vitro*. *Prostaglandin and Other Lipid Mediators* 2003; 72: 91-113.
- 114.65IJB2004 Mahfouz MM, Kummerow FA. Vitamin C or vitamin B<sub>6</sub> supplementation prevent the oxidative stress and decrease of prostacyclin generation in homocysteinemic rats. *International Journal of Biochemistry and Biology* 2004; 36: 1919-1932.
- 115.66LS2004 Kummerow FA, Zhou Q, Mahfouz MM, Smiricky MR, Grieshop CM, Schaeffer DJ. *Trans* fatty acids in hydrogenated fat inhibit the synthesis of the polyunsaturated fatty acids in the phospholipid of arterial cells. *Life Sciences* 2004; 74: 2707-2723.
- 116.67LS2004 Zhou Q, Band MR, Hernandez A, Liu ZL, Kummerow FA. 27-hydroxycholesterol inhibits neutral sphingomyelinase in cultured human endothelial cells. *Life Sciences* 2004; 65: 1567-1577.

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 52**

- 117.68POLM2005 Mahfouz MM, Kummerow FA. Atorvastatin reduces the plasma lipids and oxidative stress but did not reverse the inhibition of prostacyclin generation by aortas in streptozotocin diabetic rats. *Prostaglandins and Other Lipid Mediators* 2005; 76: 59-73.
- 118.69PC2005 Kummerow FA. Improving hydrogenated fat for the world population. *CVD Prevention and Control*. 2005: 1:157-164.
- 119.Mahfouz MM, Zhou Q, Kummerow FA. Inhibition of prostacyclin release by cigarette smoke extract in endothelial cells is not related to enhanced superoxide generation and NADPH-oxidase activation. *Journal of Environmental Pathology, Toxicology and Oncology* 2006: 25: 588-595. [Missing]
- 120.71LS2006 Kummerow FA, Mahfouz MM, Zhou Q, Cook LS. 27-hydroxycholesterol causes remodeling in endothelial cell membrane lipid composition comparable to remodeling in the failed vein grafts of CABG patients. *Life Sciences* 2006; 78: 956-963.
- 121.72POLM2007 Kummerow FA, Mahfouz MM, Zhou Q. *Trans* fatty acids in partially hydrogenated soybean oil inhibit prostacyclin release by endothelial cells in presence of high level of linoleic acid. *Prostaglandins and Other Lipid Mediators* 2007; 84: 138-153.
- 122.73MR2008 Zhou Q, Zhou Y, Liu W, Kummerow FA. Low magnesium stimulated prostacyclin generation in cultured human endothelial cells. *Magnesium Research* 2008; 21: 177-184.
- 123.Kummerow FA, Kummerow JM. Cholesterol won't kill you, but *trans* fat could: separating scientific fact from nutritional fiction in what you eat. Trafford Publishing. 2008. [Book]
- 124.75Ather2009 Kummerow FA. The negative effects of hydrogenated *trans* fats and what to do about them. *Atherosclerosis* 2009; 205: 458-465.
- 125.76POLM2009 Mahfouz MM, Zhou SQ, Kummerow FA. Curcumin prevents the oxidation and lipid modification of LDL and its inhibition of prostacyclin generation by endothelial cells in culture. *Prostaglandins and Other Lipid Mediators* 2009; 90: 13-20.
- 126.77JVNR2009 Mahfouz MM, Zhou SQ, Kummerow FA. Vitamin B<sub>6</sub> compounds are capable of reducing the superoxide radical and lipid peroxide levels induced by H<sub>2</sub>O<sub>2</sub> in vascular endothelial cells in culture. *International Journal for Vitamin and Nutrition Research* 2009; 79: 218-229.
- 127.78POLM2009 Zhou Q, Zhou Y, Kummerow FA. High-dose lovastatin decreased basal prostacyclin production in cultured endothelial cells. *Prostaglandins and Other Lipid Mediators* 2009; 89: 1-7.
- 128.Zhou Q, Kummerow FA. Effect of lovastatin on the synthesis of phosphatidylcholine and sphingomyelin in cultured vascular endothelial cells. Chongqing International Heart Congress 2011. [Missing]

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 52**

129. Mahfouz MM, Zhou Q, Kummerow FA. Effect of curcumin on LDL oxidation *in vitro*, and lipid peroxidation and antioxidant enzymes in cholesterol fed rabbits. *International Journal for Vitamin and Nutrition Research* 2011; 81(6): 378-391. [Missing]
130. 82AJCD2013 Kummerow FA. Interaction between sphingomyelin and oxysterols contributes to atherosclerosis and sudden death. *Journal of Cardiovascular Disease* 2013; 3(1): 17-26.
131. Interview: Correlation between oxysterol consumption and heart disease. *Clinical Lipidology* 2013; 8(3): 289-294.
132. Kummerow FA, Mahfouz MM, Zhou Q, Masterjohn C. Effects of *trans* fat on prostacyclin production. *Scandinavian Cardiovascular Journal* 2013; 47(6): 377-382.
133. Kummerow FA. The effects of hydrogenation on soybean oil. Soybean: Bio-active compounds. El-Shemy HA, ed. In Tech 2013; 353-374.
134. Kummerow FA. Two lipids in the diet, rather than cholesterol, are responsible for heart failure and stroke. *Clinical Lipidology* 2014; 9(2): 179-187.
135. Kummerow FA, Kummerow JM. Cholesterol is not the culprit. A guide to preventing heart disease. Spacedoc Media, LLC. Charleston, SC. 2014. [Missing]
136. 84MLP2014 Ravnskov U, DiNicolantonio JJ, Harcombe Z, Kummerow FA, Okuyama H, Worm N. The questionable benefits of exchanging saturated fat with polyunsaturated fat. *Mayo Clinic Proceedings* 2014; 89(4): 451-453.
137. Kummerow F. Good health and well-being. My diet [idea]. *World Nutrition* 2015; 6: 72-78.
138. Kummerow FA. The culprit on coronary disease is *trans* fats, not cholesterol: But why did it take decades to ban them? Fat and cholesterol don't cause heart attacks and statins are not the solution. Ed. Paul J. Rosch. Columbus Publishing Ltd. UK. 2016; 65-71.
139. Zhou Q, Luo A, Kummerow FA. Lovastatin reversed the enhanced sphingomyelin caused by 27-hydroxycholesterol in cultured vascular endothelial cells. *Biochemistry and Biophysics Reports* 2016; 5: 127-133.

**Published Papers with Reviewer Comments**

140. Kummerow FA, et al., "The Effective Enrichment of Pearl Grits," 1944-47
141. Kummerow FA, et al., "Fat Rancidity in Eviscerated Poultry," 1948-49
142. Klose AA, et al., "Effect of Ethanolamine and Certain Dietary . . .," 1951-52
143. Sakuragi T, et al., "Simple Plunger-Type Fraction Cutter for High Vacuum . . .," 1953
144. Potter GC, et al., "Chemical Similarity and Biological Activity . . .," 1954
145. Sakuragi T, et al., "Modification of the Isomerization Tube for the Determination . . .," 1954-56
146. Kokatnur M, et al., "Effect of Dietary Protein and Fat on Changes of Serum . . .," 1957-58
147. Kokatnur M, et al., "Effect of the Energy to Protein Ratio on Serum and . . .," 1957-58

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 52**

148. Rand NT, et al., "Dietary Fat in the Nutrition of the Growing Chick," 1958
149. Perkins EG, et al., "The Isolation and Characterization of the Polymers . . .," 1958-59
150. Shah SN, et al., "The Effect of Pyridoxine on Cholesterol Metabolism," 1960
151. Argoudelis CJ, Kummerow FA. The Synthesis of a Metabolite of Pyridoxamine," 1961
152. Sugai M, et al., "The Effect of Heated Fat on the Carcinogenic . . .," 1961
153. Kim DH, et al., "The Antioxidant Activity of 3,5-Di-Tert-Butyl . . .," 1961-62
154. Tenny KS, et al., "The Synthesis of Tritium Labeled . . .," 1962-63
155. Walker BL, et al., "Dietary Fat and the Structure and Properties . . .," 1963
156. Walker BL, et al., "Erythrocyte Fatty Acid Composition and Apparent . . .," 1964
157. Kummerow FA, "Metabolic Aspects of Nutrition and the Heart," 1964
158. *Journal of the American Oil Chemists' Society*, 1967
159. Perkins EG, et al., "Absorption by the Rat of Nonvolatile Oxidation . . .," 1969-70
160. Egwim PO, et al., "Modification of *In Vitro* Rat Adrenal . . .," 1973
161. *Artery*—Henry F. Hoff, 1974-95
162. Kummerow FA, "Lipids in Atherosclerosis," 1974-75
163. Kummerow FA, et al., "The Influence of . . . Aorta Tissue," 1974-77
164. Kummerow FA, et al., "Additive Risk Factors in Atherosclerosis," 1975

**Box 53**

1. Hsu CML, Kummerow FA, "Influence of Elaidate . . .," 1975-77
2. Jackson RL, et al., "Influence of Dietary *Trans*-Fatty Acids on Swine Lipoprotein . . .," 1976
3. Kamio A, et al., "Mitotic Structures of Aortic Smooth Muscle Cells . . .," 1976
4. Kamio A, et al., "Degeneration of Aortic Smooth Muscle Cells in Swine Fed . . .," 1976-77
5. *Atherosclerosis*, 1976-95
6. Huang WY, et al., "The Influence of Diet on Plasma and . . .," 1977
7. *Arterial Wall*, 1977-80
8. Huang WY, et al., "Esterification of Palmitic Acid in Swine . . .," 1978
9. Cho BHS, et al., "Lipid Composition and Metabolic Activity of the . . .," 1978
10. Kamio A, et al., "Mast Cells in Human Aorta," 1978-79
11. *Circulation*, 1978-2007
12. Leszczynski DE, et al., "Plasma Lipoprotein . . . Bypass Surgery," 1979
13. Toda T, et al., "Arterial Lesions in Restricted-Ovulator . . . Hyperlipidemia," 1980
14. Leszczynski DE, et al., "Influence of Dietary Sex Hormones on Chick Lipid Metabolism," 1980-81
15. *Journal of the American College of Nutrition*, 1980-95
16. *Lipids* (1 of 2), 1983-95
17. *Lipids* (2 of 2), 1983-95
18. *New England Journal of Medicine*, 1987-2007
19. *The Lancet*—Ian Munro, 1988
20. *Biochimica et Biophysica Acta* (BBA), 1988-94

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 53**

21. *Arteriosclerosis*, 1989-90
22. *Lipids*, 1989, 1994
23. *Journal of the American College of Nutrition*—Fima Lifshitz, 1990-95
24. *Journal of Comparative Pathology*, 1992
25. *Archives of Internal Medicine*, 1992-93
26. *The Lancet*—Robin Fox, 1992-96
27. *New England Journal of Medicine*, 1992-2000
28. *Journal of the American Medical Association*, 1993-98
29. *Nature*, 1993, 2007
30. *Pediatrics*, 1994
31. *Proceedings of the Society for Experimental Biology and Medicine*, 1994-95
32. *Magnesium Research*, 1994-98
33. *Arteriosclerosis, Thrombosis, and Vascular Biology*, 1995-96
34. *Annals of Internal Medicine*, 1996
35. *Biochimica et Biophysica Acta (BBA)*, 1996
36. *American Journal of Clinical Nutrition*, 1996-97
37. Internet Paper on Lipids, 1996-97
38. *Journal of Nutrition*, 1998
39. *American Journal of Clinical Nutrition*, 1998-99
40. *Atherosclerosis*, 1998-99
41. *Science*, 1998-99, 2007
42. *Atherosclerosis*, 1999-2000
43. *Atherosclerosis*, 2004
44. *Journal of Biological Chemistry*, undated
45. *Journal of Liposomes Research*, undated

**Unpublished Works**

46. Kummerow FA, "The Effect of Low and High Fat Diets on Growth, Reproduction, and Storage of Body Fats," 1942-44
47. Kummerow FA, "The Relationship of Dietary Factors to the Amount, Type, and Origin of Body Fat," 1955
48. Kalbag SS, Kummerow FA, "Fatty Acid Derivatives of Glucose and Related Compounds," 1955-56
49. Kokatnur M, Rand NT, Kummerow FA, Scott HM, "The Interrelationship of Dietary Fat and Dietary Proteins," 1957
50. Kummerow FA, "Halogenation of 2,6 -Di-tert-butyl-4-methylphenol (B.H.T.) with N-Bromo-, N-Chlorosuccinimides, and Bromine," 1960
51. Kummerow FA, "Dietary Factors and Heart Disease," 1962
52. Tenny K, Nystrom RF, Kummerow FA, "The Bio-Hydrogenation of Tritium Labeled 9,10-Oleic Acid," 1963
53. Mizuguchi T, Cho BH, Arima T, Kummerow FA, "Swine as an Animal Model in Studies of Atherosclerosis," 1974-76
54. Kim Y, Kummerow FA, Hull J, Pollard J, Ilinov P, Dorossiev DL, Valek J, "The Influence of Cholesterol-Rich Foods on the Serum Cholesterol Level in Human Subjects," 1975

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 53**

55. Graff G, Kummerow FA, "Studies on the Nature of the Heat Stability of Microsomal Long Chain Acyl CoA Synthetase," 1975-76
56. Huang WY, Yeh S-J C, Kummerow FA, "Influence of Diet on Fatty Acid and Cholesterol Biosynthesis," 1975-77
57. Kummerow FA, Cho BH, Huang W, Lawson L, Jackson RL, Morrisett JD, Pownall HJ, Gotto AM, Tracy R, "The Metabolic Properties of Hydrogenated Fats," 1976
58. Taura S, Taura M, Kummerow FA, Ito T, Tsuchiya R, "Fine Structure of Acute Pancreatitis in Man," 1976-78

**Box 54**

1. Kummerow FA, "Nutrition Imbalance, the Main Dietary Risk Factor in Coronary Heart Disease," 1977-78
2. Taura S, Taura M, Kummerow FA, "Coronary Atherosclerosis in Man and Experimental Swine," 1978
3. Huang WY, Kummerow FA, "Effect of Vitamin D on Cholesterol and Fatty Acid Synthesis, and Plasma and Tissue Cholesterol in Swine," 1978-79
4. Huang WY, Kummerow FA, "Incorporation of Fatty Acids into Swine Liver Microsomes," 1978-79
5. Kummerow FA, "The Role of Modern Food Technology in Arterio and Atherosclerosis," 1978-79
6. Kummerow FA, "Current Aspects of the Role of Fats in Heart Disease," 1979
7. Bauer JE, Kummerow FA, "Effect of Diets High in Saturated or Unsaturated Fat on Serum Lipoproteins in the Rabbit," 1980
8. Kummerow FA, Paper on Causes of Heart Disease, ca. 1981
9. Takagi T, Leszczynski D, Toda T, Kummerow FA, "Ultrastructure of Aging Human Umbilical Artery and Vein," 1982
10. Kummerow, FA, "Diet and Heart Disease: An Alternative Perspective," Section I, 1983
11. Kummerow, FA, "Diet and Heart Disease: An Alternative Perspective," Section II, 1983
12. Kummerow, FA, "Diet and Heart Disease: An Alternative Perspective," Section III, 1983

**Box 55**

1. Kummerow, FA, "Diet and Heart Disease: An Alternative Perspective," Photos and Figures, 1983
2. Kummerow FA, "Optimum Nutrition through Better Planning of World Agriculture," 1983
3. Kummerow FA, "A Commentary on the Food and Drug Administration Directive to Label Foods that Contain *Trans* Fats," ca. 2003 (includes floppy disk)
4. Ueno A, Sugai M, Inoue M, Kummerow FA, "The Absorption of Thermally Oxidized Corn Oil by Fats," undated



**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 11: Papers, 1939-2016**  
**Box 55**

5. Kummerow FA, Imai H, "An Alternative View to Current Dietary 'Risk Factors' in Coronary Heart Disease," undated
6. Kummerow FA, Nasiff-Hadad A, "Comparison of Diet with Heart Disease, Cancer, Stroke and Life Expectancy in the USA and Cuba," undated
7. Kummerow FA, "The Composition of Fats," undated
8. Kummerow FA, "Dietary Fats and Food Energy," undated
9. Kummerow FA, "Dietary Fats and Human Nutrition," undated
10. Kummerow FA, Zhou Q, "The Dual Role of Calories and Nutrients," undated
11. Kummerow FA, "Effect of Dietary Lipids on the Arterial Wall," undated
12. Royal, E, Kummerow FA, "Factors Involved in the N-Hydroxylation of 2-Acetylaminofluorene," undated
13. Kummerow FA, "Lipoproteins," undated
14. Sugai M, Nishida T, Kummerow FA, "The Nature of the Lipid Material in the Involved Areas of Human Aortas," undated
15. Olinescu RM, Kummerow FA, Fleischer L, Handlen B, "Oxidative Stress as a Risk Factor in Cardiac Diseases," undated
16. Kummerow FA, Paper for American Heart Association, undated
17. Kummerow FA, Paper on the Role of Fat in the Development of Heart Disease, undated
18. Kummerow FA, "The Relationship between Atherosclerosis and 13-Lipoproteins," undated
19. Kummerow FA, "Status and Needs of Cardiovascular Research," undated
20. Tokuyasu K, Cho BH, Imai H, Kummerow FA, "Ultrastructural Studies of Aortic Lesions in Hereditary Hyperlipidemic Chickens," undated

**Series 12: Reprint Requests, 1950-98**

Consists of reprint requests from researchers across the globe for articles authored by Fred A. Kummerow and/or his students.

**Box 56**

1. Reprint Requests-Lists, 1957-65
2. United States, 1961-1966
3. United States, 1961-66

**Box 57**

1. United States, 1966-67
2. United States, 1966-67

**Box 58**

1. United States, 1966-76
2. United States, 1966-76

**Box 59**

1. United States, 1966-76
2. United States, 1968-70

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 12: Reprint Requests**

**Box 60**

1. United States, 1968-70
2. United States, 1970-77

**Box 61**

1. United States, 1970-77
2. United States, 1977-82

**Box 62**

1. United States, 1977-82
2. United States and Canada, 1977-82

**Box 63**

1. International, 1950-66
2. International, 1950-66

**Box 64**

1. International, 1966-76
2. International, 1966-76

**Box 65**

1. International, 1966-76
2. International, 1966-76

**Box 66**

1. International, 1966-76
2. International, 1975-81

**Box 67**

1. International, 1975-81
2. International, 1975-81

**Box 68**

1. International, 1975-81
2. International, 1975-81

**Box 69**

1. International and United States, 1981-98
2. Canada and Mexico, 1958-76

**Additional Accession**

These folders were received shortly after Fred A. Kummerow's death on May 31, 2017. They contain correspondence, grant, and personal files

**Box 70**

**Correspondence Files**

1. Burnsid's Research Laboratory—Correspondence (1 of 2), 1959-2011

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Additional Accession**  
**Box 70**

2. Burnsidess Research Laboratory—Correspondence (2 of 2), 1959-2011
3. Burnsidess Research Laboratory—Correspondence, 1974-78
4. Burnsidess Research Laboatory—Miscellaneous, 1960-87
5. Burnsidess Research Laboratory—Miscellaneous, 1960-2010
6. Carle Program, 2004-2008
7. Costello, James, 1963-75
8. De Bakey, Michael, 1988-89
9. Food and Drug Administration (FDA), 1976-2006
10. Food and Drug Administration (FDA)—Park, Y. K., 1982
11. Fox, James, 1980-2000
12. Gevock, Joe, 1984-2011
13. Hooper Walter—FDA, 1978-81
14. Johnson, Pres. Lyndon, 1966-68
15. Kummerow, F. A.—Includes important correspondence from Nina Teicholz, James Reston and others. The file was created in December 2012.
16. Lenfant, Claude, 1985-91
17. Martin, Jefferson—Trafford, 2012
18. Massey, Raymond, 1960-64
19. Massey, Raymond, 1962, 1970
20. Massey, Raymond, 1971-75
21. Massey, Raymond, 1981-85
22. Massey, Raymond, 1987
23. Milner, R., 1962-72
24. Harlan E. Moore Research Foundation—Correspondence, 1974-97
25. Nasiff-Hadad, Alberto, 2000-2002
26. National Academy of Sciences, 1984-85
27. Nixon, Pres. Richard M., 1969-73
28. Obama, Pres. Barack, 2011
29. Queen, Sam, 2008
30. Sakuragi, Taketami, 1951-2003
31. Uchiyama, Mitsuru, 1982-87
32. University of Illinois Foundation, 1962-97
33. Wallace, H. B., 1973, 1980

**Grant Files**

34. HE 14273-01--“Function of Elongated t-Fatty Acids in Tissue Lipids,” 1970-73
35. HL 14273-03--“Function of Elongated t-Fatty Acids in Tissue Lipids,” 1970-77
36. “The Role of Cellular Lipid Flux in FAA Carcinogenesis,” 1972-73
37. HL 19222-01—“Program Grant: H. E. Moore Research Foundation,” 1973-76
38. Application for Continuing Grant for HL 14273-05, ca. 1974
39. “Effect of Fat Saturation and Level on Carcinogenesis,” 1976
40. HL 14273-06--“Function of Elongated t-Fatty Acids in Tissue Lipids,” 1976
41. University of Illinois Foundation Proposal—“The Interrelationships between Dietary Angiotoxins and Optimum Nutrition,” 1978

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

### Personal Files

42. Petitions Made to FDA by Fred Kummerow, 1996-2009

### Third Accession

University Archives accessioned three additional boxes of material in May 2017. These consist of correspondence files, photographs and slides, awards, grants, conference presentations, patents, and reprint requests.

### Arrangement:

- Series 1: Correspondence Files, 1943-2017**
- Series 2: Personal Materials, 1933-2017**
- Series 3: Grant Files, 1983-1985**
- Series 4: Patents, 1960-2002**
- Series 5: Conferences, 1940-1994**
- Series 6: Papers, 1980-2012**
- Series 7: Reprint Request, 1991**

### Series 1: Correspondence Files, 1943-2017

This series consists of CVs, correspondence, memoranda, minutes, and reports relating to Fred A. Kummerow's research on fatty acids, lipids, cholesterol, trans fats, arteriosclerosis, and atherosclerosis. Notably, this series also includes documents, petitions, correspondence, and court documents relating to Fred A. Kummerow's petition against the Food and Drug Administration to ban trans fats. Scanned documents and photographs located on a micro SD card were printed and filed under the subheading "Scanned Documents." This series is arranged in alphabetical order.

### Box 71

1. Curriculum vitae and list of publications, 1994-2014
2. "Alternative view of diet and heart disease," notes, undated
3. Anderson, Chris, *FarmWeek*, 2014
4. Bahr, Janice, telephone memo r.e. "Recent Perspectives in the Aging Process," undated
5. Burnside's Research Laboratory—building funds, 1960-1964
6. Burnside's Research Laboratory—building funds, 1962-2015
7. Burnside's Research Laboratory—closing, 1998
8. Carruthers, Malcolm, 1979
9. Christmas letter from F.A. Kummerow to alums, r.e. construction of Burnside's Research Laboratory, ca. 1961-1962
10. Correspondence—general, 1958-2014
11. Correspondence—letters to politicians from F.A. Kummerow, 1973-2013
12. Correspondence—publishers, 1979
13. Declaration of Fred A. Kummerow to United States District Court on safety of trans fat, 2015
14. Food and Drug Administration—Fred Kummerow v. United States Food and Drug Administration, complaint for declaratory and injunctive relief, ca. 2010
15. Food and Drug Administration—letters congratulating F.A. Kummerow on 2015 FDA ban on trans fats, 2015-2016
16. Food and Drug Administration—lobbying materials on FDA-2013-N-1317, Tentative determination regarding partially hydrogenated oils, 2014

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Correspondence Files, 1943-2017**  
**Box 71**

17. Food and Drug Administration—petition to pan partially hydrogenated fat, 2009-2015
18. Handy Associates, 1955-1956
19. Haraguchi, Shin, ca. 2000s
20. Harlan E. Moore Research Foundation, 1988-1994
21. Harlan E. Moore Research Foundation—board resignation letter, 2008
22. Harlan E. Moore Research Foundation—financial statements and donation receipts, 1973-1999
23. Harlan E. Moore Research Foundation—meeting minutes, 1997-1998
24. Harlan E. Moore Research Trust—pages of will relating to trust (located in Box 3 oversize), 1978
25. Horsley, Jack, 1980
26. Hursh, L.M., "What do we know about diet as a risk factor?" National Dairy Council, film reel (located in oversize Box 3), 1969
27. Inouye, Hiro, 1960-1970
28. Internal Revenue Service, r.e. consulting work, 1956
29. Kalbag, S.S., 1966-1989
30. Kansas State—College of Agriculture and Applied Science, 1943-1950
31. Kretschmer Wheat Germ Corporation—affidavit (located in Box 3 oversize), 1958
32. Lenfant, Claude, 1987-1990
33. Lipid Research Foundation—articles of incorporation, by-laws, correspondence, and documents related to tax exemption status and incorporation, 1998-2008
34. Manuscript drafts and notes, ca. 2007
35. National Academy of Sciences—Exchange Program of the National Academy of Sciences and the Academy of Romania, grant application and correspondence, 1975-1981
36. National Academy of Sciences—G.D.R. trip, 1983-1985
37. New York Times, 2013-2014
38. Nishida, Toshiro, 1952-1962
39. Nishida, Toshiro, 1958-1960
40. Nishida, Yeiji, 1967
41. Olinescu, Radu, 1997
42. "Overcoming Heart Disease," no author, undated
43. Page, Irvine, H., includes letter from F.A. Kummerow r.e. history of trans fat, 1974
44. Pan, Huo-Ping, 1951-1995
45. People to People China trip, 1989-2000
46. Perkins, E.G., 1980
47. Queen, Sam—Queen and Company Health Communications, 1994
48. Reston, James, 1966-1973
49. Sakuragi, Tami, r.e. Russian Academy of Science visiting scholars, 1959

**Scanned Documents**

50. Awards and recognitions, 2014-2017
51. Burnsides Oil Revenue, ca. 2012
52. Burnsides Research Laboratory Research Fund, donation agreement, 1960
53. Burnsides Research Laboratory—Memorandum of understanding, 2011
54. Correspondence—general, 1967-2015
55. DeBakey, Michael E., 1989

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 1: Correspondence Files, 1943-2017**

**Box 71**

**Scanned Documents**

56. Diagrams of lipids, ca. 1999
57. *Kummerow v. FDA, et. al.*, settlement agreement and related correspondence, 2009-2016
58. Moses, Campbell, 1968
59. Page, Irvine, 1979
60. Photographs, copies, ca. 1960s-2010s
61. Press release, "Bad cholesterol indicates an amino acid deficiency, researcher says," 2014
62. Weston A. Price Foundation, 2012
63. Schrodtt, Verle, 2013
64. Seaman, Cedric, r.e. consulting for Continental Baking Company, 1955
65. Shrinath, Kalbag, India, 1 of 2, 1952-2003
66. Shrinath, Kalbag, India, 2 of 2, 1958-2002
67. Singh, R.B., r.e. salt preparation in China, 1994
68. Uchiyama, Mitsuru, r.e. lovastatin, 1987
69. Ukita, Tyunosin, 1958
70. Vanderveen, John, r.e. magnesium studies, 1995
71. Wallace Genetic Foundation—research proposal, "The Development of Atherosclerosis on a Cholesterol Free Diet," 1972
72. Wallace, H.B., 1972-1994
73. Westin A. Price Foundation, 2011
74. Whitehill, Walter, r.e. vitamin E and rancidity, 1983

**Series 2: Personal Materials, 1933-2017**

This series contains awards, affidavits, photographs, newspaper clippings, and presentations related to the life and achievements of Fred A. Kummerow. Notably, this series contains an autobiographical text titled, "My Life," which was compiled in 2017 shortly before Dr. Kummerow's death. This series also includes photographs documenting Dr. Kummerow's travels to the G.D.R., the U.S.S.R., Cuba, and Romania in the 1980s and 1990s. Materials are arranged in alphabetical order.

**Box 71**

75. Affidavit of public employment, Kansas State University and Clemson College, 1974
76. Assorted awards, recognitions, and certificates, 1978-1998
77. Boys Technical High School commencement program, 1933
78. Cuba Trip, 1999
79. Fred A. Kummerow centennial talk by William E. Marshall, 2014
80. Illinois Heart Association President's Gavel (located in Box 3, oversize), 1968-1969
81. "The Long Lag: A Brief History of Trans Fats Research and Dietary Policy," presentation by Kenneth A. Oye and Lawrence McCray for Fred A. Kummerow centennial celebration, 2014
82. "My Life," by Fred A. Kummerow, ca. April 2017
83. Newspaper clippings, 1967-2014
84. Obituaries for Fred A. Kummerow, *New York Times* and *Champaign News-Gazette*, 2017
85. Photo album of trips to Cuba, photocopy, ca. 1998-2000
86. Photo album of trips to Cuba, 1 of 25, ca. 1998-2000
87. Photo album of trips to Cuba, 2 of 25, ca. 1998-2000
88. Photo album of trips to Cuba, 3 of 25, ca. 1998-2000

**Box List:** Fred August Kummerow Papers  
Veterinary Medicine, UIUC  
**ID:** 17/5/21

**Series 2: Personal Materials, 1933-2017**

**Box 71**

89. Photo album of trips to Cuba, 4 of 25, ca. 1998-2000
90. Photo album of trips to Cuba, 5 of 25, ca. 1998-2000
91. Photo album of trips to Cuba, 6 of 25, ca. 1998-2000

**Box 72**

1. Photo album of trips to Cuba, 7 of 25, ca. 1998-2000
2. Photo album of trips to Cuba, 8 of 25, ca. 1998-2000
3. Photo album of trips to Cuba, 9 of 25, ca. 1998-2000
4. Photo album of trips to Cuba, 10 of 25, ca. 1998-2000
5. Photo album of trips to Cuba, 11 of 25, ca. 1998-2000
6. Photo album of trips to Cuba, 12 of 25, ca. 1998-2000
7. Photo album of trips to Cuba, 13 of 25, ca. 1998-2000
8. Photo album of trips to Cuba, 14 of 25, ca. 1998-2000
9. Photo album of trips to Cuba, 15 of 25, ca. 1998-2000
10. Photo album of trips to Cuba, 16 of 25, ca. 1998-2000
11. Photo album of trips to Cuba, 17 of 25, ca. 1998-2000
12. Photo album of trips to Cuba, 18 of 25, ca. 1998-2000
13. Photo album of trips to Cuba, 19 of 25, ca. 1998-2000
14. Photo album of trips to Cuba, 20 of 25, ca. 1998-2000
15. Photo album of trips to Cuba, 21 of 25, ca. 1998-2000
16. Photo album of trips to Cuba, 22 of 25, ca. 1998-2000
17. Photo album of trips to Cuba, 23 of 25, ca. 1998-2000
18. Photo album of trips to Cuba, 24 of 25, ca. 1998-2000
19. Photo album of trips to Cuba, 25 of 25, ca. 1998-2000
20. Photo album of trip to France, Switzerland, and India, 1 of 13, undated
21. Photo album of trip to France, Switzerland, and India, 2 of 13, undated
22. Photo album of trip to France, Switzerland, and India, 3 of 13, undated
23. Photo album of trip to France, Switzerland, and India, 4 of 13, undated
24. Photo album of trip to France, Switzerland, and India, 5 of 13, undated
25. Photo album of trip to France, Switzerland, and India, 6 of 13, undated
26. Photo album of trip to France, Switzerland, and India, 7 of 13, undated
27. Photo album of trip to France, Switzerland, and India, 8 of 13, undated
28. Photo album of trip to France, Switzerland, and India, 9 of 13, undated
29. Photo album of trip to France, Switzerland, and India, 10 of 13, undated
30. Photo album of trip to France, Switzerland, and India, 11 of 13, undated
31. Photo album of trip to France, Switzerland, and India, 12 of 13, undated
32. Photo album of trip to France, Switzerland, and India, 13 of 13, undated
33. Photo album of trip to Romania and Russia, 1 of 13, ca. 1970s-1980s
34. Photo album of trip to Romania and Russia, 2 of 13, ca. 1970s-1980s
35. Photo album of trip to Romania and Russia, 3 of 13, ca. 1970s-1980s
36. Photo album of trip to Romania and Russia, 4 of 13, ca. 1970s-1980s
37. Photo album of trip to Romania and Russia, 5 of 13, ca. 1970s-1980s
38. Photo album of trip to Romania and Russia, 6 of 13, ca. 1970s-1980s
39. Photo album of trip to Romania and Russia, 7 of 13, ca. 1970s-1980s
40. Photo album of trip to Romania and Russia, 8 of 13, ca. 1970s-1980s
41. Photo album of trip to Romania and Russia, 9 of 13, ca. 1970s-1980s

**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

## Series 2: Personal Materials, 1933-2017

### Box 72

42. Photo album of trip to Romania and Russia, 10 of 13, ca. 1970s-1980s
43. Photo album of trip to Romania and Russia, 11 of 13, ca. 1970s-1980s
44. Photo album of trip to Romania and Russia, 12 of 13, ca. 1970s-1980s
45. Photo album of trip to Romania and Russia, 13 of 13, ca. 1970s-1980s
46. Photographs—China and Japan, ca. 1989
47. Photographs—China, Tiananmen Square, June 1989
48. Photographs—Cuba, 1999
49. Photographs—East Germany, 1999
50. Photographs—Fred A. Kummerow, ca. 1942-2010
51. Photographs—graduate students, presentations, and labs, ca. 1950s-1980s
52. "Report on visits to European Laboratories," by Fred A. Kummerow, 1965
53. Slide—Dr. Kummerow in his lab, ca. 1956
54. Slides—family photographs, 1968-1978
55. Slides—family photographs, possibly trip to Australia and Prague (likely mislabeled by family), 1959-1961
56. Slides—family photographs, H.B. Wallace, Grand Canyon, and China Beerman Exposition, ca. 1963-1989
57. Slides, negatives, and photographs related to Fred Kummerow's research and presentations, 1 of 2, ca. 1973-1999
58. Slides, negatives, and photographs related to Fred Kummerow's research and presentations, 2 of 2, ca. 1973-1999
59. World Food Prize, nomination materials, ca. 2008-2009

## Series 3: Grant Files, 1983-1985

This series contains correspondence and application materials for various grant and funding proposals. Materials are arranged in chronological order.

### Box 72

60. National Science Foundation grant proposal—"The Role of Lipids in the Permeability of Cell Membranes to Calcium," 1983
61. National Science Foundation project proposal—"The Role of Lipids in the Permeability of Cell Membranes to Calcium," 1984
62. Basic Membrane Studies Significant to Atherosclerosis, grant application, 1 of 3, 1985
63. Basic Membrane Studies Significant to Atherosclerosis, grant application, 2 of 3, 1985
64. Basic Membrane Studies Significant to Atherosclerosis, grant application, 3 of 3, 1985
65. Grant application, appendix 5 on outside funds, undated

## Series 4: Patents, 1960-2002

Consists of applications and documents relating to Fred A. Kummerow's patent work. This series is organized chronologically.

### Box 72

66. Long Chain Fatty Acid Esters of Vitamin B<sub>6</sub>—Patent No. 2,955,115, 1960
67. Long Chain Fatty Acid Esters of Vitamin B<sub>6</sub>—Patent disclosure document request, 2002

## Series 5: Conferences, 1940-1994

Consists of correspondence, conference proceedings, and summaries relating to various conferences attended by Fred A. Kummerow. This series is organized chronologically.

### Box 72

68. Federation of American Societies for Experimental Biology, annual meeting, 1940



**Box List:** Fred August Kummerow Papers  
**Veterinary Medicine, UIUC**  
**ID:** 17/5/21

**Series 5: Conferences, 1940-1994**

**Box 72**

69. Lipid Symposium for the dedication of the Burnsidess Research Laboratory of the University of Illinois, with annotation, 1963
70. Proceedings of the Conference on the Decline in Coronary Heart Disease Mortality, 1978
71. Institute of Food Technologists basic symposium, 1979
72. National Cancer Institute—diet, nutrition, and cancer program, 1979
73. Cell membrane workshop, Cluj, Romania, 1981
74. Workshop and presentation announcements and summaries, 1984-1994

**Series 6: Papers, 1980-2012**

Consists of the publications and drafts of Fred A. Kummerow. The series is chronologically.

**Box 72**

75. Kongreßdienst, "Kassenärztlicher Fortbildungskongreß," in Rottach-Egern, 1980
76. "The Cellular Events that Occurred during the Progression of Atherosclerosis and Blood," manuscript draft, 2012

**Series 7: Reprint Request, 1991**

**Box 72**

Consists of a reprint requests from a researcher in Cuba.

77. Reprint request, 1991

**Oversized Materials**

**Box 73**

1. Harlan E. Moore Research Trust—pages of will relating to trust, 1978
2. Hursh, L.M., "What do we know about diet as a risk factor?" National Dairy Council, film reel, 1969
3. Kretschmer Wheat Germ Corporation—affidavit, 1958
4. Illinois Heart Association President's Gavel, 1968-1969

**Processing Note:**

A third accession of materials was made in May 2017 after Dr. Kummerow's death on May 31, 2017. Materials were organized according to the original collection's arrangement. Duplicates were weeded. Photo albums were scanned, and historically significant photos removed and placed into folders. Scanned documents found on a micro SD card were printed and are listed under the heading "scanned documents." Added folder titles are indicated by []. Processed by Olivia Hagedorn, under the supervision by Susanne Belovari, May 2018.