

PREPARATION OF FATTY ACID METHYL ESTERS AND
BORON FLUORIDE--METHANOL

Journal of Lipid Research
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Citation Report

#	ARTICLE	IF	CITATIONS
1	Degradation of cholesterol during transesterification of cholesterol stearate. <i>Journal of Chromatography A</i> , 1965, 18, 599-601.	1.8	7
2	Fatty acids of bovine milk glycolipids and phospholipids and their specific distribution in the diacylglycerophospholipids. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1965, 42, 1142-1147.	0.8	75
3	Methods for methanolysis of sphingolipids and direct determination of long-chain bases by gas chromatography. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1965, 42, 294-298.	0.8	524
4	An improved ethod for the determination of long-chain fatty acid amides. <i>Lipids and Lipid Metabolism</i> , 1965, 106, 417-418.	2.6	8
5	Effect of vitamin B6 deficiency on the composition of yeast lipids. <i>Archives of Biochemistry and Biophysics</i> , 1965, 112, 494-505.	1.4	34
6	The metabolism of linoleic acid in mammalian cells in culture. <i>Biochemical and Biophysical Research Communications</i> , 1965, 21, 568-574.	1.0	10
7	Quantitative lipid analysis by combined thin layer and gas-liquid chromatographic systems. <i>Chromatographic Reviews</i> , 1966, 8, 172-207.	1.5	41
8	Thin-layer chromatography of homologues and vinyllogues of higher fatty aldehydes, dimethyl acetals, and 2,4-dinitrophenylhydrazones. <i>Journal of Chromatography A</i> , 1966, 24, 357-363.	1.8	19
9	Fatty acid relationship in an aquatic food chain. <i>Lipids</i> , 1966, 1, 427-429.	0.7	43
10	Interconversion of fatty aldehydes and dimethyl acetals at low temperatures. <i>Lipids</i> , 1966, 1, 349-352.	0.7	17
11	A model for fatty aldehyde dimethyl acetal gas-liquid chromatography the conversion of octadecanal dimethyl acetal to methyl i-octadecenyl ether. <i>Journal of Chromatography A</i> , 1966, 25, 204-212.	1.8	32
12	ACETATE METABOLISM IN THE NERVOUS SYSTEM. N-ACETYL-L-ASPARTIC ACID AND THE BIOSYNTHESIS OF BRAIN LIPIDS. <i>Journal of Neurochemistry</i> , 1966, 13, 961-965.	2.1	159
13	Effect of Catecholamines and Adrenergic Blocking Agents on Oxidative Phosphorylation in Rat Heart Mitochondria. <i>Circulation Research</i> , 1966, 19, 1050-1061.	2.0	70
14	Effect of cell age on erythrocyte fatty acid composition in rats on different dietary regimes. <i>Biochemical Journal</i> , 1967, 103, 218-224.	2.8	19
15	Lipida of <i>Streptomyces sioyaensis</i> . <i>Agricultural and Biological Chemistry</i> , 1967, 31, 1434-1440.	0.3	7
16	Normal Oxidative Phosphorylation in Mitochondria from the Failing Heart. <i>Circulation Research</i> , 1967, 21, 355-364.	2.0	75
17	Studies on the effects of essential fatty acids on growth rate, fatty acid composition, oxidative phosphorylation and respiratory control of HeLa cells in culture. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1967, 131, 42-49.	0.5	39
18	Composition of biliary lecithins. <i>Clinica Chimica Acta</i> , 1967, 17, 53-58.	0.5	11

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19	Ascarosides and ascaroside esters in <i>Ascaris lumbricoides</i> (Nematoda). <i>Comparative Biochemistry and Physiology</i> , 1967, 23, 691-705.	1.1	33
20	Effect of carnitine on free fatty acid utilization in ehrlich ascites tumor cells. <i>Archives of Biochemistry and Biophysics</i> , 1967, 122, 55-61.	1.4	8
21	Influence of 20, 25-diaza-cholesterol on serum lipoprotein lipids of mature rats. <i>Steroids</i> , 1967, 9, 85-96.	0.8	4
22	Ozonolysis of unsaturated fatty acids. II. Esterification of the total products from the oxidative decomposition of ozonides with 2,2-dimethoxypropane. <i>Canadian Journal of Chemistry</i> , 1967, 45, 1405-1410.	0.6	13
23	Vergleichende analytische Untersuchungen an Soja- und Rapsphosphatiden. <i>Molecular Nutrition and Food Research</i> , 1967, 11, 663-670.	0.0	5
24	Attraction of <i>Apis mellifera</i> Drones by the Odours of the Queens of Two Other Species of Honeybees. <i>Nature</i> , 1967, 213, 423-424.	13.7	46
25	Identification and composition of turnip root lipids. <i>Lipids</i> , 1967, 2, 244-250.	0.7	219
26	A quantitation problem in the open tubular gas chromatography of fatty acid esters from cod liver lipids. <i>Lipids</i> , 1967, 2, 251-257.	0.7	95
27	Maternal diet and brain fatty acids in young rats. <i>Lipids</i> , 1967, 2, 497-500.	0.7	78
28	Lecithins and lysolecithins of wheat flour. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 1967, 44, 200-201.	0.8	6
29	Report of the instrumental techniques committee, AOCS, 1965-1966. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 1967, 44, 215-217.	0.8	6
30	Alteration in liver lipid and lipid fatty acid composition after partial hepatectomy in the rat. <i>Experimental and Molecular Pathology</i> , 1968, 8, 190-200.	0.9	47
31	Acetoacetate metabolism of rats fed high fat or restricted calorie diets. <i>Lipids</i> , 1968, 3, 545-550.	0.7	12
32	Metabolism of chimyl alcohol and phosphatidyl ethanolamine in the rat brain. <i>Lipids</i> , 1968, 3, 317-320.	0.7	26
33	Circum-annual changes in triglyceride fatty acids of bat brown adipose tissue. <i>Lipids</i> , 1968, 3, 340-345.	0.7	11
34	Detection of adulteration of olive oil by argentation thin layer chromatography. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 1968, 45, 825-829.	0.8	13
35	Oxidation of various lipid substrates with unfractionated soybean and wheat lipoxidase. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 1968, 45, 272-276.	0.8	33
36	Fatty Acid and Lipid Composition of the Brain of a Myelin Deficient Mutant, the "Quaking" Mouse. <i>FEBS Journal</i> , 1968, 4, 340-344.	0.2	117

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37	Effects of maternal essential fatty-acid deficiency on neonatal rat brain. <i>Developmental Psychobiology</i> , 1968, 1, 225-229.	0.9	14
38	Isolation and characterization of alk-1-enyl alkyl ethers. <i>Chemistry and Physics of Lipids</i> , 1968, 2, 183-195.	1.5	8
39	Chromatographic analysis of plasmalogens. <i>Chromatographic Reviews</i> , 1968, 10, 18-36.	1.5	7
40	Determination of the distribution of the aliphatic groups of glyceryl ethers by gas-liquid chromatography of the diacetyl derivatives. <i>Journal of Chromatography A</i> , 1968, 38, 230-239.	1.8	19
41	Acetyl transport mechanisms. Involvement of N-Acetyl aspartic acid in de novo fatty acid biosynthesis in the developing rat brain. <i>Experimental Brain Research</i> , 1968, 5, 267-273.	0.7	116
42	Alkyl ethers from the glycerogalactolipid fraction of nerve tissue. <i>Journal of Neurochemistry</i> , 1968, 15, 1473-1476.	2.1	31
43	The fatty acid composition of fat body and haemolymph lipids in <i>Hyalophora cecropia</i> and its relation to lipid release. <i>Journal of Insect Physiology</i> , 1968, 14, 481-494.	0.9	53
44	Fatty change in organs of the rat treated with colchicine. <i>Toxicology and Applied Pharmacology</i> , 1968, 13, 50-61.	1.3	6
45	Distribution of Fatty Acids in Cod Flesh Lipids. <i>Journal of the Fisheries Research Board of Canada</i> , 1968, 25, 2083-2090.	1.0	72
46	Incorporation of [l-14] palmitate into the lipids of bovine blood cells. <i>Lipids and Lipid Metabolism</i> , 1968, 152, 255-265.	2.6	10
47	Glycosyl diglycerides from <i>Pseudomonas rubescens</i> . <i>Lipids and Lipid Metabolism</i> , 1968, 164, 148-156.	2.6	77
48	Lipid metabolism in helminth parasites-V. Absorption of fatty acids and monoglycerides from micellar solution by <i>Hymenolepis diminuta</i> (cestoda). <i>Comparative Biochemistry and Physiology</i> , 1968, 26, 819-836.	1.1	35
49	Further evidence for a specific ganglioside fraction closely associated with myelin. <i>Lipids and Lipid Metabolism</i> , 1968, 152, 576-586.	2.6	98
50	Platelet Factor 3 Activity, Platelet Phospholipids and Their Fatty Acid and Aldehyde Pattern in Normal Male Subjects. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1968, 22, 328-338.	0.6	42
51	Studies on Discoloration of Fishery Products-V. <i>Nippon Suisan Gakkaishi</i> , 1968, 34, 857-862.	0.0	5
52	The determination of tocopherols and isoprenoid quinones in the grain and seedlings of wheat (<i>Triticum vulgare</i>). <i>Biochemical Journal</i> , 1968, 108, 465-473.	3.2	25
53	LIPID COMPOSITION OF HUMAN, BOVINE AND SHEEP PINEAL GLANDS. <i>Journal of Neurochemistry</i> , 1969, 16, 707-714.	2.1	15
54	INTERRELATIONSHIPS AMONG THE ETHANOLAMINE PHOSPHATIDES IN MYELINATING RAT BRAIN. <i>Journal of Neurochemistry</i> , 1969, 16, 715-723.	2.1	17

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55	The leaf lipids of some members of the boraginaceae family. <i>Phytochemistry</i> , 1969, 8, 1489-1494.	1.4	49
56	Seed lipids of the American cranberry (<i>vaccinium macrocarpon</i>). <i>Phytochemistry</i> , 1969, 8, 2219-2222.	1.4	11
57	Brain Lipid Analysis of a Myelin Deficient Mutant, the "Quaking" Mouse. <i>FEBS Journal</i> , 1969, 11, 218-224.	0.2	56
58	A contribution to esterification of carboxylic acids for their separation by means of gas chromatography. <i>Chromatographia</i> , 1969, 2, 493-499.	0.7	11
59	A comparative study of gangliosides from the brains of various species. <i>Lipids</i> , 1969, 4, 488-495.	0.7	32
60	The effect of aging of human red cells in vivo on their fatty acid composition. <i>Lipids</i> , 1969, 4, 544-549.	0.7	36
61	Phospholipid class and fatty acid composition of developing spinal cord in normal pigs and in congenital tremor (<i>Myoclonia congenita</i>). <i>Lipids</i> , 1969, 4, 623-627.	0.7	4
62	Effects of hydrogen peroxide on lipoproteins and associated lipids. <i>Lipids</i> , 1969, 4, 1-8.	0.7	29
63	Î±-Oxidation of 2-hydroxy tetracosanoate in the rat. <i>Lipids</i> , 1969, 4, 129-134.	0.7	11
64	Isopropyl alcohol extraction of oil and lipids in the production of fish protein concentrate from herring. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1969, 46, 371-376.	0.8	13
65	Importance of wheat lipoxidase in the oxidation of free fatty acids in flour-water systems. <i>Journal of the Science of Food and Agriculture</i> , 1969, 20, 379-381.	1.7	10
66	Essential fatty acids and ionic permeability of lecithin membranes. <i>Chemistry and Physics of Lipids</i> , 1969, 3, 39-58.	1.5	36
67	Gas chromatographic separation and determination of saturated and unsaturated fatty aldehydes. <i>Journal of Chromatography A</i> , 1969, 43, 492-496.	1.8	3
68	[49] Gas-liquid chromatography of fatty acids and esters. <i>Methods in Enzymology</i> , 1969, , 329-381.	0.4	94
69	Structural analyses of rat liver phosphoglycerides. <i>Archives of Biochemistry and Biophysics</i> , 1969, 135, 272-281.	1.4	113
70	Fatty acid biosynthesis in the silkworm, <i>Hyalophora cecropia</i> . <i>Journal of Insect Physiology</i> , 1969, 15, 1833-1854.	0.9	34
71	Lipid composition of fat body and its contribution to the maturing oocytes in <i>Pyrrhocoris apterus</i> . <i>Journal of Insect Physiology</i> , 1969, 15, 1025-1045.	0.9	37
72	Lipid metabolism in helminth parasites. <i>Experimental Parasitology</i> , 1969, 26, 209-213.	0.5	20

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73	Alterations in lipid metabolism associated with premolt activity in a land crab and fresh-water crayfish. <i>Comparative Biochemistry and Physiology</i> , 1969, 29, 889-904.	1.1	64
74	Effect of ethanol on fatty acid composition of hepatic phosphatidylcholine and phosphatidylethanolamine and on microsomal fatty acyl-CoA:Lysophosphatide transferase activities in rats fed corn oil or coconut oil. <i>Lipids and Lipid Metabolism</i> , 1969, 187, 510-519.	2.6	27
75	Polar lipids in bovine milk I. Long-chain bases in sphingomyelin. <i>Lipids and Lipid Metabolism</i> , 1969, 176, 537-546.	2.6	99
76	Biosynthesis of molecular species of phosphatidyl choline and phosphatidyl ethanolamine from radioactive precursors in rat liver slices. <i>Lipids and Lipid Metabolism</i> , 1969, 176, 756-763.	2.6	118
77	Related dietary and tissue lipids of the sperm whale. <i>Comparative Biochemistry and Physiology</i> , 1969, 31, 757-761.	1.1	38
78	Boron trifluoride as catalyst to prepare methyl esters from oils containing unusual acyl groups. <i>Lipids</i> , 1969, 4, 118-122.	0.7	59
79	The effects of unsaturated fatty acids on hepatic microsomal drug metabolism and cytochrome <i>P</i> -450. <i>Biochemical Journal</i> , 1969, 115, 547-554.	3.2	52
80	Studies on the Lipids of <i>Hypomesus olidus</i> PALLAS-I. <i>Nippon Suisan Gakkaishi</i> , 1969, 35, 1138-1147.	0.0	1
81	[65] The preparation and assay of long-chain fatty aldehydes. <i>Methods in Enzymology</i> , 1969, , 678-684.	0.4	13
82	The effect of dietary sterculic acid on the hepatic lipids of rainbow trout. <i>Lipids</i> , 1970, 5, 80-84.	0.7	55
83	The lipids of thermophilic fungi: Lipid composition comparisons between thermophilic and mesophilic fungi. <i>Lipids</i> , 1970, 5, 100-103.	0.7	82
84	Lipid composition of beef and human pituitary glands. <i>Lipids</i> , 1970, 5, 121-127.	0.7	13
85	The fatty acids of <i>Entomophthora coronata</i> . <i>Lipids</i> , 1970, 5, 915-920.	0.7	14
86	Free fatty acids in the protective coats of <i>Spongilla wagneri</i> gemmules. <i>Lipids</i> , 1970, 5, 722-724.	0.7	6
87	Exceptional occurrence of odd-chain fatty acids in smelt (<i>Osmerus mordax</i>) from Jeddore Harbour, Nova Scotia. <i>Lipids</i> , 1970, 5, 554-557.	0.7	19
88	Lipids of maturing grain of corn (<i>Zea mays</i> L.): <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1970, 47, 340-343.	0.8	38
89	Hydrogenolysis products of the minor fatty acids from <i>Euphoria longana</i> seed oil. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1970, 47, 525-529.	0.8	7
90	Phospholipid-Retinaldehyde Complex absorbing at 500 nm. <i>Nature</i> , 1970, 226, 270-272.	13.7	8

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91	Genetic analysis of a population of <i>Tribolium</i> III. Fatty acid composition of unsaturated fatty acid sensitive mutant. <i>Heredity</i> , 1970, 25, 411-418.	1.2	8
92	Acylglucoses of the <i>Corynebacteria</i> and <i>Mycobacteria</i> . <i>FEBS Journal</i> , 1970, 13, 117-123.	0.2	83
93	MYELIN CONSTITUENTS OF HUMAN CENTRAL NERVOUS SYSTEM. <i>Acta Neurologica Scandinavica</i> , 1970, 46, 1-17.	1.0	185
94	Changes in the composition of the rumen and abomasum lipids of sheep from birth to maturity. <i>Journal of the Science of Food and Agriculture</i> , 1970, 21, 220-225.	1.7	15
95	Composition of wheat-flour lipids. <i>Journal of the Science of Food and Agriculture</i> , 1970, 21, 520-528.	1.7	118
96	Hydrocarbons, free fatty acids, and amino acids of sclerotia of <i>Sclerotinia sclerotiorum</i> . <i>Archives of Microbiology</i> , 1970, 75, 59-66.	1.0	14
97	The metabolism of ketones, triglyceride and monoglyceride in livers of obese hyperglycaemic mice. <i>Diabetologia</i> , 1970, 6, 570-574.	2.9	18
98	A comparison of the Baker acid Haematein staining of selected regions of rat hypothalamus with the fatty acid composition of their phosphatidyl choline content and their polar lipid fraction as determined by gas liquid chromatography. <i>The Histochemical Journal</i> , 1970, 2, 219-230.	0.6	2
99	Fatty acids of geochemical significance in microscopic algae. <i>Phytochemistry</i> , 1970, 9, 613-617.	1.4	47
100	Effect of Growth Temperature on the Lipid Composition of <i>Cyanidium caldarium</i> . <i>Plant Physiology</i> , 1970, 46, 286-289.	2.3	36
101	Surface active organic material in the marine atmosphere. <i>Journal of Geophysical Research</i> , 1970, 75, 4561-4566.	3.3	113
102	Isolation and chemical characterization of phosphatidylglycerol from blood plasma of humans. <i>Lipids and Lipid Metabolism</i> , 1970, 210, 436-441.	2.6	6
103	Occurrence of C20 alk-1-enyl and alkyl glycerol ethers in phospholipids of the rat intestinal mucosa. <i>Lipids and Lipid Metabolism</i> , 1970, 210, 187-189.	2.6	12
104	Effects of ischemia and electroconvulsive shock on free fatty acid pool in the brain. <i>Lipids and Lipid Metabolism</i> , 1970, 218, 1-10.	2.6	809
105	The acylation of monoacylglycerol isomers by pig liver microsomes. <i>Lipids and Lipid Metabolism</i> , 1970, 218, 89-96.	2.6	21
106	Monoenoic fatty-acid isomers of brain in adult and newborn rats. <i>Lipids and Lipid Metabolism</i> , 1970, 218, 347-356.	2.6	21
107	Biochemical changes in <i>Bifidobacterium bifidum</i> var. <i>pennsylvanicus</i> after cell wall inhibition. <i>Lipids and Lipid Metabolism</i> , 1970, 210, 267-275.	2.6	14
108	On the metabolic heterogeneity of rat liver phosphatidylinositol. <i>Lipids and Lipid Metabolism</i> , 1970, 210, 343-346.	2.6	41

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109	Isomeric monoenoic fatty acids in bovine milk fat. <i>Lipids and Lipid Metabolism</i> , 1970, 202, 237-243.	2.6	68
110	Lipids of ocular tissues. <i>Lipids and Lipid Metabolism</i> , 1970, 202, 367-373.	2.6	78
111	Biochemical aspects of the visual process. <i>Lipids and Lipid Metabolism</i> , 1970, 202, 374-381.	2.6	88
112	Plasma membranes: Structural analyses of neutral lipids and phospholipids of rat liver. <i>Archives of Biochemistry and Biophysics</i> , 1970, 141, 174-182.	1.4	29
113	Tumor lipids: Structural analyses of the phospholipids. <i>Archives of Biochemistry and Biophysics</i> , 1970, 141, 183-189.	1.4	18
114	Tumor lipids: Characterization of the lipids isolated from membranous material. <i>Archives of Biochemistry and Biophysics</i> , 1970, 141, 190-197.	1.4	14
115	The biosynthesis of plasmalogens in a cell-free system. <i>FEBS Letters</i> , 1970, 12, 57-60.	1.3	34
116	The influence of acclimation temperature on the lipid composition of fish gill mitochondria. <i>Comparative Biochemistry and Physiology</i> , 1970, 34, 179-191.	1.1	108
117	Neutral alkoxy lipids and wax esters of mullet (<i>Mugil cephalus</i>) roe. <i>Comparative Biochemistry and Physiology</i> , 1970, 34, 715-719.	1.1	16
118	The lipid composition of blood and culture forms of <i>Trypanosoma lewisi</i> and <i>Trypanosoma rhodesiense</i> compared with that of their environment. <i>Comparative Biochemistry and Physiology</i> , 1970, 33, 111-128.	1.1	75
119	Lipids of ocular tissues. <i>Experimental Eye Research</i> , 1970, 10, 339-344.	1.2	200
120	Lipids of ocular tissues. <i>Experimental Eye Research</i> , 1970, 9, 281-284.	1.2	14
121	Studies on the biosynthetic pathways of molecular species of lecithin by rat lung slices. <i>Lipids and Lipid Metabolism</i> , 1971, 248, 274-281.	2.6	75
123	A rapid isotopic method for assessing the biosynthesis of ether linkages in glycerolipids of complex systems. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1971, 244, 217-221.	1.1	15
124	Lipid composition of Sindbis virus. <i>Virology</i> , 1971, 46, 711-720.	1.1	64
125	Significance of methods for isolation and characterization of pulmonary surfactants. <i>Respiration Physiology</i> , 1971, 12, 179-198.	2.8	12
126	Liver acyl CoA-O-cholesterol acyltransferase activity in the presence of long chain branched fatty acids. <i>Life Sciences</i> , 1971, 10, 1153-1162.	2.0	1
127	Fatty acids in the thermophilic alga, <i>Cyanidium caldarium</i> . <i>Biochemical and Biophysical Research Communications</i> , 1971, 42, 359-365.	1.0	25

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128	Phospholipids, fatty acids and fatty aldehydes in rat brain subcellular fractions. <i>Brain Research</i> , 1971, 35, 199-214.	1.1	11
129	Lipids of ocular tissues. <i>Archives of Biochemistry and Biophysics</i> , 1971, 144, 673-677.	1.4	113
130	Polar and neutral lipids of pig gingiva. <i>Archives of Oral Biology</i> , 1971, 16, 1195-1205.	0.8	46
131	The neutral lipids of bovine bone. <i>Archives of Oral Biology</i> , 1971, 16, 411-421.	0.8	16
132	Essential fatty acids and glucose permeability of lecithin membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1971, 225, 89-95.	1.4	38
133	Physical properties of bilayer membranes formed from a synthetic saturated phospholipid in n-decane. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1971, 233, 1-6.	1.4	70
134	The phosphoglucolipid from <i>Pseudomonas diminuta</i> . <i>Lipids and Lipid Metabolism</i> , 1971, 248, 293-299.	2.6	44
135	Polar lipids in bovin milk. <i>Lipids and Lipid Metabolism</i> , 1971, 248, 71-79.	2.6	20
136	The extraction of acidic phospholipids in organic solvent mixtures containing water. <i>Lipids and Lipid Metabolism</i> , 1971, 231, 134-144.	2.6	43
137	Fatty acid composition of parasitized and nonparasitized tissue of the mud-flat snail, <i>Nassarius obsoletus</i> (Say). <i>Experimental Parasitology</i> , 1971, 30, 244-248.	0.5	12
138	Fatty Acid Diagenesis in Recent Sediment from Narragansett Bay, Rhode Island. <i>Nature: Physical Science</i> , 1971, 230, 67-69.	0.8	35
139	LIPID METABOLISM IN BRAIN TISSUE EXPLANTS. <i>Journal of Neurochemistry</i> , 1971, 18, 1433-1443.	2.1	17
140	THE FATTY ACID COMPOSITION OF PHOSPHOLIPIDS AND GLYCOLIPIDS IN JIMPY MOUSE BRAIN. <i>Journal of Neurochemistry</i> , 1971, 18, 1529-1543.	2.1	37
141	FATTY ACID COMPOSITION OF CEREBROSIDES, SULPHATIDES AND CERAMIDES IN MURINE SUDANOPHILIC LEUCODYSTROPHY: THE JIMPY MUTANT. <i>Journal of Neurochemistry</i> , 1971, 18, 1639-1645.	2.1	21
142	ELONGATION OF MITOCHONDRIAL FATTY ACIDS DURING BRAIN DEVELOPMENT. <i>Journal of Neurochemistry</i> , 1971, 18, 1895-1901.	2.1	24
143	Chemistry and metabolism of fatty aldehydes. <i>Progress in Lipid Research</i> , 1971, 11, 81-135.	1.1	1
144	Stereospecific analysis of maize triglycerides. <i>Lipids</i> , 1971, 6, 525-530.	0.7	29
145	Thermophilic fungi: II. Fatty acid composition of polar and neutral lipids of thermophilic and mesophilic fungi. <i>Lipids</i> , 1971, 6, 584-588.	0.7	35

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146	The structural analysis of wheat flour glycerolipids. <i>Lipids</i> , 1971, 6, 768-776.	0.7	47
147	The phospholipids of corynebacteria. <i>Lipids</i> , 1971, 6, 401-409.	0.7	49
148	Isovaleroyl triglycerides from the blubber and melon oils of the beluga whale (<i>Delphinapterus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662	0.7	59
149	Trans-6-hexadecenoic acid and the corresponding alcohol in lipids in the sea anemone <i>Metridium dianthus</i> . <i>Lipids</i> , 1971, 6, 341-346.	0.7	35
150	Biosynthesis of Lipids and Fatty Acids in Skin and Body of a Fresh Water Carp, <i>Scardinius erythrophthalmus</i> L., After the Injection of [¹⁴ C] Sodium Acetate. <i>Archives Internationales De Physiologie Et De Biochimie</i> , 1971, 79, 499-510.	0.2	2
151	CHOLESTEROL METABOLISM IN THE MACROPHAGE. <i>Journal of Experimental Medicine</i> , 1972, 135, 21-44.	4.2	128
152	ETHER-LINKED LIPIDS: CHEMISTRY AND METHODS OF MEASUREMENT. , 1972, , 25-50.		7
153	Effects of Hypertension on the Lipid Composition of Rat Aortic Intima-Media. <i>Circulation Research</i> , 1972, 31, 410-416.	2.0	13
154	Sterol Changes during Germination of <i>Nicotiana tabacum</i> Seeds. <i>Plant Physiology</i> , 1972, 50, 69-72.	2.3	92
155	Alveolar and Tissue Phospholipids of Rat Lung. <i>Tohoku Journal of Experimental Medicine</i> , 1972, 108, 253-263.	0.5	49
156	Synthesis of fatty acids from [¹⁴ C]acetylcoenzyme A in subcellular particles of rat epididymal adipose tissue. <i>Biochemical Journal</i> , 1972, 128, 847-857.	3.2	10
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1046	Reduction of linolenate content in soybean cotyledons by a substituted pyridazinone. <i>Phytochemistry</i> , 1987, 26, 955-960.	1.4	13
1047	Decrease of glutathione and fatty acids during iron-induced lipid peroxidation in Ehrlich ascites tumor cells. <i>Monatshfte FÄ¼r Chemie</i> , 1987, 118, 823-830.	0.9	3
1048	Pentachlorophenol alters the molecular organization of membranes in mammalian cells. <i>Archives of Environmental Contamination and Toxicology</i> , 1987, 16, 367-373.	2.1	20
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1052	Effects of a 4-week freshwater fish (Trout) diet on platelet aggregation, platelet fatty acids, serum lipids, and coagulation factors. <i>American Journal of Hematology</i> , 1987, 24, 143-149.	2.0	33
1053	The lipid, fatty acid and amino acid composition of ratite eggs from three different species of kiwis <i>Apteryx australis mantelli</i> , <i>A. haasti</i> and <i>A. oweni</i> bred in captivity on the same diet. <i>Biochemical Systematics and Ecology</i> , 1987, 15, 625-628.	0.6	3
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1055	Changes in the fatty acid composition of plasma and red blood cell membrane during the first hours of life in human neonates. <i>Early Human Development</i> , 1987, 15, 85-93.	0.8	6
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1057	The phospholipid and fatty acid composition of <i>Schistosoma mansoni</i> and of its purified tegumental membranes. <i>Molecular and Biochemical Parasitology</i> , 1987, 23, 123-128.	0.5	53
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1059	Effects of in utero and in vitro incubation on the lipid-bound fatty acids and sterols of porcine spermatozoa. <i>Gamete Research</i> , 1987, 18, 153-162.	1.7	7
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1061	The positional distribution of fatty acids in phospholipids of <i>Fusarium oxysporum</i> . <i>Folia Microbiologica</i> , 1987, 32, 314-319.	1.1	1
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1069	The effects of fat-free, saturated and polyunsaturated fat diets on rat liver and plasma lipids. <i>Lipids</i> , 1987, 22, 88-94.	0.7	25
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1085	Influence of inoculation with <i>Azospirillum brasilense</i> and <i>Glomus fasciculatum</i> on sorghum nutrition. <i>Plant and Soil</i> , 1988, 110, 283-287.	1.8	37

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1089	Phospholipid and fatty acid enrichment of <i>Phanerochaete chrysosporium</i> INA-12 in relation to ligninase production. <i>Applied Microbiology and Biotechnology</i> , 1988, 27, 393.	1.7	53
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1098	Age-induced changes in cellular membranes of imbibed soybean seed axes. <i>Physiologia Plantarum</i> , 1988, 73, 85-91.	2.6	73
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1110	Cell membrane localization of long chain C24~C30 fatty acids in two marine demosponges. <i>Lipids</i> , 1988, 23, 741-749.	0.7	42
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1112	Adenylate cyclase and β_2 -receptors in salivary glands of rats fed diets containing trans fatty acids. <i>Lipids</i> , 1988, 23, 304-308.	0.7	10
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1118	In-vivo incorporation of ^3H fatty acids into membrane lipids of rat salivary glands and changes in adenylate-cyclase activity. <i>Archives of Oral Biology</i> , 1988, 33, 295-299.	0.8	14
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1128	Lipid composition of liver microsomes in rats fed a high monounsaturated fatty acid diet. <i>Lipids and Lipid Metabolism</i> , 1988, 962, 66-72.	2.6	23
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1143	Composition and synthesis of polyunsaturated fatty acyl groups in the embryonic brain of the trisomy-16 mouse. <i>International Journal of Developmental Neuroscience</i> , 1988, 6, 193-201.	0.7	2
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1145	Effect of 2 ppm Ozone Exposure on Rat Lung Lipid Fatty Acids. <i>Experimental Lung Research</i> , 1988, 14, 477-489.	0.5	31
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1156	Lipid alterations in isolated, working rat hearts during ischemia and reperfusion: its relation to myocardial damage.. <i>Circulation Research</i> , 1989, 64, 304-314.	2.0	142
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1169	Effect of smoking on lipid stability in sardine (<i>Sardina pilchardus</i> W.). Zeitschrift Fur Lebensmittel-Untersuchung Und -Forschung, 1989, 189, 317-321.	0.7	9
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1189	Influence of Phospholipid Content and Fatty Acid Composition of Individual Phospholipids in Muscle from Bison, Hereford and Brahman Steers on Flavor. <i>Journal of Food Science</i> , 1989, 54, 521-526.	1.5	51
1190	Distribution of the Lipid Classes and Eicosapentaenoic (20:5) and Docosahexaenoic (22:6) Acids in Different Sites in Blue Mackerel (<i>Scomber australasicus</i>) Fillets. <i>Journal of Food Science</i> , 1989, 54, 569-572.	1.5	28
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1193	Fatty Acid Composition and Caloric Value of Ground Beef Containing Low Levels of Fat. <i>Journal of Food Science</i> , 1989, 54, 1163-1168.	1.5	51
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1202	Modified forms of low density lipoprotein affect platelet aggregation. <i>Thrombosis Research</i> , 1989, 53, 561-567.	0.8	69
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1204	Habitual fish consumption, fatty acids of serum phospholipids and platelet function. <i>Atherosclerosis</i> , 1989, 75, 157-165.	0.4	35
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1247	Covalently bound fatty acids in membrane proteins of some sponges. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1990, 96, 597-603.	0.2	5
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1319	Changes in fatty acid composition of fresh and frozen sardine (<i>Sardina pilchardus</i> W.) during smoking. <i>Food Chemistry</i> , 1991, 42, 99-109.	4.2	23
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1324	Selected ion monitoring gas chromatography/mass spectrometry of 1,2-diacylglyceroltert-butyl dimethylsilyl ethers derived from glycerophospholipids. <i>Lipids</i> , 1991, 26, 940-947.	0.7	4
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1335	Effect of coenzyme Q10 on structural alterations in the renal membrane of stroke-prone spontaneously hypertensive rats. <i>Biochemical Medicine and Metabolic Biology</i> , 1991, 45, 216-226.	0.7	17
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1394	Evaluation of marine microalga <i>Nannochloropsis</i> sp. As a potential dietary supplement. Chemical, nutritional and short term toxicological evaluation in rats. <i>Nutrition Research</i> , 1992, 12, 1273-1284.	1.3	24
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1405	Insulin effect on isolated rat hepatocytes: diacylglycerol±phosphatidic acid interrelationship. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1992, 1137, 208-214.	1.9	17
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1417	Isotopomer spectral analysis of triglyceride fatty acid synthesis in 3T3-L1 cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1992, 263, E667-E675.	1.8	35
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1435	Determination of fatty acid and triacylglycerol composition of human adipose tissue. <i>Biomedical Applications</i> , 1992, 581, 171-178.	1.7	47
1436	Effects of phospholipids on lipid oxidation of a salmon oil model system. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 1992, 69, 237-242.	0.8	49
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1445	Addition of long-chain polyunsaturated fatty acids to formula for very low birth weight infants. <i>Lipids</i> , 1992, 27, 896-900.	0.7	35
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1452	Incorporation of cyclic fatty acid monomers in lipids of rat heart cell cultures. <i>Lipids</i> , 1992, 27, 79-81.	0.7	17
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1455	Participation of free fatty acids in the oxidation of purified soybean oil during microwave heating. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 1992, 69, 1136-1140.	0.8	114
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1459	Effect of d-myo-inositol on platelet function and composition and on cataract development in streptozotocin-induced diabetic rats. <i>Biochemical Medicine and Metabolic Biology</i> , 1992, 48, 46-55.	0.7	9
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1578	Incorporation of trans long-chain n ^ω -3 polyunsaturated fatty acids in rat brain structures and retina. <i>Lipids</i> , 1994, 29, 251-258.	0.7	58
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1581	Effects of dietary protein and cholesterol on phosphatidylcholine and phosphatidylethanolamine molecular species in mouse liver. <i>Lipids</i> , 1994, 29, 33-39.	0.7	12
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1609	In vivo turnover of phospholipids in rabbit erythrocytes. <i>Lipids and Lipid Metabolism</i> , 1994, 1215, 314-320.	2.6	14
1610	Modulation by dietary oils and clofibrac acid of arachidonic acid content in phosphatidylcholine in liver and kidney of rat: Effects on prostaglandin formation in kidney. <i>Lipids and Lipid Metabolism</i> , 1994, 1210, 187-194.	2.6	24

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1612	Phospholipid fatty acid composition and vitamin E levels in the retina of obese (fa/fa) and lean (FA/FA) Zucker rats. <i>Lipids and Lipid Metabolism</i> , 1994, 1212, 119-124.	2.6	8
1613	Steady-state fluorescence polarization study of structurally defined phospholipids from liver mitochondria of rats fed elaidic acid. <i>Lipids and Lipid Metabolism</i> , 1994, 1211, 198-206.	2.6	28
1614	Increased glutathione peroxidase activity in human blood mononuclear cells upon in vitro incubation with n-3 fatty acids. <i>Biochemical Pharmacology</i> , 1994, 47, 1315-1323.	2.0	28
1615	Effect of oxygen tension on the generation of F2-isoprostanes and malondialdehyde in peroxidizing rat liver microsomes. <i>Biochemical Pharmacology</i> , 1994, 47, 1173-1177.	2.0	128
1616	Home cage behavior of rhesus monkeys with long-term deficiency of omega-3 fatty acids. <i>Physiology and Behavior</i> , 1994, 55, 231-239.	1.0	102
1617	The potential use of lipid microspheres as nutritional supplements for adult <i>Ostrea edulis</i> . <i>Aquaculture</i> , 1994, 123, 309-322.	1.7	17
1618	Effect of dietary lipid on growth performance and body composition of brown trout (<i>Salmo trutta</i>) reared in seawater. <i>Aquaculture</i> , 1994, 123, 361-375.	1.7	127
1619	Comparison of processing yield and nutrient composition of cultured Nile tilapia (<i>Oreochromis Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 42</i>)	1.7	61
1620	Atlantic dogfish silage vs. herring silage in diets for Atlantic salmon (<i>Salmo salar</i>): growth and sensory evaluation of fillets. <i>Aquaculture</i> , 1994, 125, 93-106.	1.7	43
1621	Influence of dietary lipid sources on fecundity, egg hatchability and fatty acid composition of Chinese prawn (<i>Penaeus chinensis</i>) broodstock. <i>Aquaculture</i> , 1994, 119, 359-370.	1.7	118
1622	Changes in the lipid content of rat lymph after the ingestion of [¹⁴ C] long-chain fatty acids. <i>Life Sciences</i> , 1994, 54, 555-559.	2.0	3
1623	Hepatic lipid profiles in miniature pigs after alcohol feeding. <i>Alcohol</i> , 1994, 11, 25-29.	0.8	2
1624	Susceptibility of myelin glycerophospholipids and sphingolipids to oxidative attack by hydroxyl free radicals as measured by the thiobarbituric acid test. <i>Neurochemistry International</i> , 1994, 24, 241-251.	1.9	11
1625	Effects of feeding natural tocopherols and astaxanthin on Atlantic salmon (<i>Salmo salar</i>) fillet quality. <i>Food Research International</i> , 1994, 27, 23-32.	2.9	82
1626	Prostaglandin E2 production in submandibular salivary glands of rats in essential fatty acid deficiency. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1994, 50, 141-145.	1.0	7
1627	Dietary Nucleotides Affect Hepatic Growth and Composition in the Weanling Mouse. <i>Journal of Parenteral and Enteral Nutrition</i> , 1994, 18, 62-66.	1.3	33
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1632	Long-chain polyene status of preterm infants with regard to the fatty acid composition of their diet: Comparison between absolute and relative fatty acid levels in plasma and erythrocyte phospholipids. British Journal of Nutrition, 1995, 73, 405-422.	1.2	39
1633	Maternal essential fatty acid patterns during normal pregnancy and their relationship to the neonatal essential fatty acid status. British Journal of Nutrition, 1995, 74, 55-68.	1.2	357
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1635	Time-course changes in content and fatty acid composition of phosphatidic acid from rat thymocytes during concanavalin A stimulation. Biochemical Journal, 1995, 308, 113-118.	1.7	19
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1638	Variations in composition of dietary fats affect hepatic uptake and metabolism of chylomicron remnants. Biochemical Journal, 1995, 310, 845-852.	1.7	31
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1640	The effect of selenium deficiency on the fatty acid composition of various tissues and the osmotic fragility of erythrocytes in the growing pig. Journal of Animal Physiology and Animal Nutrition, 1995, 73, 77-85.	1.0	2
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1643	Gradient density isolation and fractionation of haze-causing solids of canola oil. Journal of the Science of Food and Agriculture, 1995, 68, 421-430.	1.7	6
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1648	N-3 and n-6 fatty acid metabolism in undifferentiated and differentiated human intestine cell line (Caco-2). <i>Molecular and Cellular Biochemistry</i> , 1995, 151, 121-130.	1.4	13
1649	Myocardial protection by ischemic preconditioning: The influence of the composition of myocardial phospholipids. <i>Molecular and Cellular Biochemistry</i> , 1995, 145, 69-73.	1.4	18
1650	Use of egg custard augmented with cod liver oil and <i>Moina micrura</i> on production of freshwater prawn postlarvae. <i>Aquaculture International</i> , 1995, 3, 249-259.	1.1	15
1651	Influence of a long-term zinc-deficient diet on rat platelet function and fatty acid composition. <i>BioMetals</i> , 1995, 8, 80-5.	1.8	12
1652	Effect of (n-3) PUFA and vitamin A <i>Artemia</i> enrichment on pigmentation success of turbot, <i>Scophthalmus maximus</i> (L).. <i>Aquaculture Nutrition</i> , 1995, 1, 159-168.	1.1	70
1653	Fatty Acid Content of Supercritical Carbon Dioxide Extracted Fractions of Beef Fat. <i>Journal of Food Science</i> , 1995, 60, 959-962.	1.5	16
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1655	EFFECTS OF DIETARY 18:3 N-3 TRANS ISOMERS ON THE Δ^6 DESATURATION OF Δ^7 -LINOLENIC ACID. <i>Journal of Food Lipids</i> , 1995, 2, 99-106.	0.9	10
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1657	Gas chromatographic analysis of fatty acid methyl esters. <i>Biomedical Applications</i> , 1995, 671, 113-131.	1.7	308
1658	Temperature acclimation of marine crabs: Changes in plasma membrane fluidity and lipid composition. <i>Journal of Thermal Biology</i> , 1995, 20, 207-222.	1.1	39
1659	Effect of vitamin E treatment on tissue fatty acids and cholesterol content in experimental diabetes. <i>Journal of Nutritional Biochemistry</i> , 1995, 6, 319-326.	1.9	9
1660	The lipid composition of cytosolic particles isolated from senescing bean cotyledons. <i>Phytochemistry</i> , 1995, 39, 1335-1345.	1.4	19
1661	Use of gas chromatography/isotope ratio-mass spectrometry to study triglyceride metabolism in humans. <i>Lipids</i> , 1995, 30, 869-873.	0.7	25
1662	Changes in linoleic acid metabolism and membrane fatty acids of LLC-PK cells in culture induced by 5β -cholestane- 3β , 5, 6β -triol. <i>Lipids</i> , 1995, 30, 977-985.	0.7	5
1663	Plasma fatty acids and lipids in two separate, but genetically comparable, icelandic populations. <i>Lipids</i> , 1995, 30, 649-655.	0.7	18
1664	Δ^6 -3 Fatty acids in smooth muscle cell phospholipids increase membrane cholesterol efflux. <i>Lipids</i> , 1995, 30, 35-41.	0.7	27

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1671	Comparison of the effects of dietary vitamin E on in vivo and in vitro parameters of lipid peroxidation in the rabbit. <i>Free Radical Biology and Medicine</i> , 1995, 19, 617-626.	1.3	20
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1679	The Short-Term Effect of Dietary Fats on the Brain Fatty Acid Composition in Rats. <i>Archives of Physiology and Biochemistry</i> , 1995, 103, 123-126.	1.0	1
1680	Fractionation and characterization of extracts of chicken fat obtained with supercritical carbon dioxide. <i>Developments in Food Science</i> , 1995, 37, 1353-1363.	0.0	0
1681	Dietary Long-Chain Polyunsaturated Fatty Acids Influence the Recovery of Thioacetamide-Induced Liver Cirrhosis in Rats. <i>Journal of Parenteral and Enteral Nutrition</i> , 1995, 19, 461-469.	1.3	7
1682	Time-course study of adipose tissue fatty acid composition during mammary tumor growth in rats with controlled fat intake. <i>Nutrition and Cancer</i> , 1995, 24, 299-309.	0.9	18
1683	Vegetable Oil Spills On Salt Marshes. <i>Chemistry and Ecology</i> , 1995, 10, 127-135.	0.6	23

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1688	Prostaglandin metabolism during growth and differentiation of the regenerating vertebrate appendage. Prostaglandins Leukotrienes and Essential Fatty Acids, 1995, 52, 235-239.	1.0	2
1689	Effects of vitamin E deficiency and dietary linoleate on serum thromboxane synthesis in male Sprague-Dawley rats. Prostaglandins Leukotrienes and Essential Fatty Acids, 1995, 53, 405-411.	1.0	3
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1696	Lipid metabolism in pigs fed beef tallow or high-oleic acid sunflower oil. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1995, 110, 183-192.	0.7	44
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1698	Fatty acid composition of phospholipids and metabolism in rectal tissues of the African locust. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1995, 111, 361-370.	0.7	6
1699	Age-associated changes in the content and fatty acid composition of brain glycerophospholipids. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1995, 112, 331-343.	0.7	74
1700	Effect of addition of tallow and lecithin in the diet of weanling piglets on the apparent total tract and ileal digestibility of fat and fatty acids. Animal Feed Science and Technology, 1995, 52, 77-91.	1.1	24
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1703	Comparative fatty acid composition of eggs from domesticated and wild striped bass (Morone Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.7	50
1704	The cis/trans isomerisation of unsaturated fatty acids in <i>Pseudomonas putida</i> S12: An indicator for environmental stress due to organic compounds. <i>Chemosphere</i> , 1995, 30, 1041-1051.	4.2	109
1705	In vivo turnover of 1,2-dipalmitoylphosphatidylcholine and sphingomyelin in rabbit erythrocytes. <i>Lipids and Lipid Metabolism</i> , 1995, 1258, 265-271.	2.6	2
1706	Comparison of the hepatic uptake and processing of cholesterol from chylomicrons of different fatty acid composition in the rat in vivo. <i>Lipids and Lipid Metabolism</i> , 1995, 1258, 328-336.	2.6	45
1707	Effects of membrane incorporation of short-chain phospholipids on sodium pump function in human erythrocytes. <i>Clinica Chimica Acta</i> , 1995, 243, 73-85.	0.5	7
1708	Antibodies having markedly different effects on enzymatic activity and induction of acetylcholine release by two presynaptically-acting phospholipase A2 neurotoxins. <i>Biochemical Pharmacology</i> , 1995, 49, 381-388.	2.0	9
1709	Fatty acid composition of breast adipose tissue in breast cancer patients and in patients with benign breast disease. <i>Nutrition and Cancer</i> , 1995, 24, 151-160.	0.9	65
1710	Phosphatidylethanolamine N-methyltransferase activity in isolated rod outer segments from bovine retina. <i>Experimental Eye Research</i> , 1995, 60, 631-643.	1.2	22
1711	Metabolism of omega-3 fatty acids in patients with autosomal dominant retinitis pigmentosa. <i>Experimental Eye Research</i> , 1995, 60, 279-289.	1.2	26
1712	Erythrocyte membrane fatty acid composition as a marker of dietary compliance in hyperlipidaemic subjects. <i>Atherosclerosis</i> , 1995, 117, 245-252.	0.4	17
1713	Fatty acids of wild and cultured <i>Penaeus vannamei</i> larvae from Ecuador. <i>Aquaculture</i> , 1996, 142, 259-268.	1.7	17
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1715	Formation of fatty acid geometrical isomers and of cyclic fatty acid monomers during the finish frying of frozen prefried potatoes. <i>Food Research International</i> , 1996, 29, 109-116.	2.9	37
1716	Microsomal diacylglycerol acyltransferase in rat parotid and submandibular glands: Acylation of 1,2-dioleoyl-sn-glycerol dispersed with phospholipids. <i>International Journal of Biochemistry and Cell Biology</i> , 1996, 28, 895-903.	1.2	1
1717	Cholesteryl ester transfer activity in liver disease and cholestasis, and its relation with fatty acid composition of lipoprotein lipids. <i>Clinica Chimica Acta</i> , 1996, 248, 157-174.	0.5	30
1718	Modulation of norepinephrine-stimulated cyclic AMP accumulation in rat pinealocytes by n-3 fatty acids. <i>European Journal of Pharmacology</i> , 1996, 312, 379-384.	1.7	6
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1721	An isothermal induction of δ^9 -desaturase in cultured carp hepatocytes. <i>Lipids and Lipid Metabolism</i> , 1996, 1302, 207-216.	2.6	15
1722	The plasma borne free fatty acids rapidly enter the hepatocellular nuclei. <i>Life Sciences</i> , 1996, 59, 2209-2215.	2.0	4
1723	Relation between plasma phospholipid saturated fatty acids and hyperinsulinemia. <i>Metabolism: Clinical and Experimental</i> , 1996, 45, 223-228.	1.5	66
1724	Insulin increases distinct species of 1,2-diacylglycerol in isolated perfused rat heart. <i>Metabolism: Clinical and Experimental</i> , 1996, 45, 774-781.	1.5	8
1725	In vivo measurement of plasma cholesterol and fatty acid synthesis with deuterated water: Determination of the average number of deuterium atoms incorporated. <i>Metabolism: Clinical and Experimental</i> , 1996, 45, 817-821.	1.5	86
1726	The effects of acetyl-L-carnitine and sorbinil on peripheral nerve structure, chemistry, and function in experimental diabetes. <i>Metabolism: Clinical and Experimental</i> , 1996, 45, 902-907.	1.5	13
1727	Effects of HMG-CoA reductase inhibition on erythrocyte membrane cholesterol and acyl chain composition. <i>Clinica Chimica Acta</i> , 1996, 256, 53-63.	0.5	22
1728	Enhanced platelet thromboxane synthesis and reduced macrophage-dependent fibrinolytic activity related to oxidative stress in oral contraceptive-treated female rats. <i>Atherosclerosis</i> , 1996, 121, 205-216.	0.4	37
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1730	Determination of apparent and true dietary fatty acid digestibilities and metabolisable energy using ileal digesta and excreta from broiler chickens. <i>Animal Feed Science and Technology</i> , 1996, 62, 131-139.	1.1	7
1731	Lipid characteristics associated with oxidative and glycolytic fibres in rabbit muscles. <i>Meat Science</i> , 1996, 43, 213-224.	2.7	97
1732	Regulatory effects of dietary n-3 and n-6 lipids on plasma and hepatic lipid levels, liver cell number and microsomal protein content in spontaneously hypertensive rats. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1996, 55, 329-335.	1.0	11
1733	Blood pressure-lowering effect of fish oil is independent of thromboxane A2 level in spontaneously hypertensive rats. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1996, 54, 147-154.	1.0	21
1734	Selection of an n-heptanol-resistant bacterium from an organic solvent-sensitive bacterium and characterization of its fatty acids. <i>Canadian Journal of Microbiology</i> , 1996, 42, 642-646.	0.8	4
1735	The Effects of Seaweed Diets on the Lipid and Fatty Acids of the Japanese Disc Abalone <i>Haliotis discus hannai</i> . <i>Fisheries Science</i> , 1996, 62, 582-588.	0.7	31
1736	Modification of the fatty acid composition of dietary oils and fats on incorporation into chylomicrons and chylomicron remnants. <i>British Journal of Nutrition</i> , 1996, 76, 435-445.	1.2	53
1737	Determination of Palmitic Acid, Oleic Acid and Linoleic Acid by Near-Infrared Transflectance Spectroscopy in Edible Oils.. <i>Food Science and Technology Research</i> , 1996, 2, 146-149.	0.2	4

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1739	Influence of administration of long-chain polyunsaturated fatty acids on process of histological recovery in liver cirrhosis produced by oral intake of thioacetamide. <i>Digestive Diseases and Sciences</i> , 1996, 41, 197-207.	1.1	8
1740	Conifer seeds: Oil content and fatty acid composition. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1996, 73, 765-771.	0.8	52
1741	Relationship between dietary supply of long-chain fatty acids and membrane composition of long- and very long chain essential fatty acids in developing rat photoreceptors. <i>Lipids</i> , 1996, 31, 61-64.	0.7	22
1742	Artificial rearing of infant rats on milk formula deficient in n-3 essential fatty acids: A rapid method for the production of experimental n-3 deficiency. <i>Lipids</i> , 1996, 31, 71-77.	0.7	78
1743	Biochemical effects of dietary linoleic/linolenic acid ratio in term infants. <i>Lipids</i> , 1996, 31, 107-113.	0.7	78
1744	Trans unsaturated fatty acids in bacteria. <i>Lipids</i> , 1996, 31, 129-137.	0.7	207
1745	Identification of novel trans isomers of 20:5n-3 in liver lipids of rats fed a heated oil. <i>Lipids</i> , 1996, 31, 165-168.	0.7	31
1746	Effects of clofibrate on lipids and fatty acids of mouse liver. <i>Lipids</i> , 1996, 31, 179-185.	0.7	5
1747	cis/trans isomerization of unsaturated fatty acids as possible control mechanism of membrane fluidity in <i>Pseudomonas putida</i> P8. <i>Lipids</i> , 1996, 31, 811-815.	0.7	82
1748	A diet containing myristoleic plus palmitoleic acids elevates plasma cholesterol in young growing swine. <i>Lipids</i> , 1996, 31, 849-858.	0.7	19
1749	Effect of extraction methods on lipid yield and fatty acid composition of lipid classes containing γ -linolenic acid extracted from fungi. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1996, 73, 357-365.	0.8	44
1750	Dietary fatty acid composition induces comparable changes in cardiolipin fatty acid profile of heart and brain mitochondria. <i>Lipids</i> , 1996, 31, 611-616.	0.7	25
1751	Lipidic characterization of full-grown amphibian oocytes and their plasma membrane-enriched fractions. <i>Lipids</i> , 1996, 31, 651-656.	0.7	10
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1758	Zinc deficiency and the desaturation of linoleic acid in rats force-fed fat-free diets. <i>Biological Trace Element Research</i> , 1996, 54, 173-183.	1.9	25
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1760	Phospholipid fatty acids in cord blood: family history and development of allergy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1996, 85, 679-683.	0.7	52
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1846	Title is missing!. <i>Biotechnology Letters</i> , 1998, 12, 621-625.	0.5	4
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1881	Starvation depresses acylglycerol biosynthesis in bovine subcutaneous but not intramuscular adipose tissue homogenates. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1998, 120, 165-174.	0.7	23
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1886	Regulation of hepatic lipogenesis by dietary protein/energy in juvenile European seabass (<i>Dicentrarchus labrax</i>). Aquaculture, 1998, 161, 169-186.	1.7	276
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1891	Comparison of Formation of D2/E2-Isoprostanes and F2-Isoprostanes in Vitro and in Vivo Effects of Oxygen Tension and Glutathione. Archives of Biochemistry and Biophysics, 1998, 353, 160-171.	1.4	80
1892	Carboxylic Acids. Journal of Chromatography Library, 1998, 60, 315-342.	0.1	0
1893	The influence of a preserved colon on the absorption of medium chain fat in patients with small bowel resection. Gut, 1998, 43, 478-483.	6.1	192
1894	Effect of the Source of Dietary Fat on Postweaning Lipogenesis in Lean and Fat Pigs. Annals of Nutrition and Metabolism, 1998, 42, 90-95.	1.0	16
1895	Effect of intravenous ranitidine and omeprazole on intestinal absorption of water, sodium, and macronutrients in patients with intestinal resection. Gut, 1998, 43, 763-769.	6.1	142
1896	Dietary Structured Triacylglycerols Containing Docosahexaenoic Acid Given from Birth Affect Visual and Auditory Performance and Tissue Fatty Acid Profiles of Rats. Journal of Nutrition, 1998, 128, 1011-1017.	1.3	22
1897	Comparison of palm, palmstearin, palmolein, and partially hydrogenated soybean oils: effects on serum lipids and fecal fatty acid excretions of adult humans. International Journal of Food Sciences and Nutrition, 1998, 49, 477-483.	1.3	5
1898	Effect of Two Types of Fish Oil Supplementation on Plasma and Erythrocyte Phospholipids in Formula-Fed Term Infants. Neonatology, 1998, 74, 416-429.	0.9	39
1899	The effect of long term storage on the lipid reserves and fatty acid composition of cysts and hatched juveniles of <i>Globodera rostochiensis</i> and <i>G. pallida</i> . Journal of Helminthology, 1998, 72, 133-141.	0.4	4
1900	Role of human liver lipogenesis and reesterification in triglycerides secretion and in FFA reesterification. American Journal of Physiology - Endocrinology and Metabolism, 1998, 274, E321-E327.	1.8	59
1901	Characterization of Molecular Species of Wax Esters in Myctophid Fishes. Fisheries Science, 1998, 64, 423-427.	0.7	3

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1902	Conjugated Linoleic Acid Inhibits Proliferation but Stimulates Lipid Filling of Murine 3T3-L1 Preadipocytes. <i>Journal of Nutrition</i> , 1999, 129, 92-97.	1.3	107
1903	Hydrogenated Fat High in Trans Monoenes with an Adequate Level of Linoleic Acid Has no Effect on Prostaglandin Synthesis in Rats. <i>Journal of Nutrition</i> , 1999, 129, 15-24.	1.3	18
1904	Investigation of Some Preparation Procedures of Fatty Acid Methyl Esters for Capillary Gas-Liquid Chromatographic Analysis of Conjugated Linoleic Acid in Meat. <i>Nihon Chikusan Gakkaiho</i> , 1999, 70, 336-342.	0.0	6
1905	The Effects of Dietary $\hat{\pm}$ -Tocopherol and Polyunsaturated Fat on Modulating Ischemia-Reperfusion Injury. <i>Journal of Nutritional and Environmental Medicine</i> , 1999, 9, 183-192.	0.1	0
1906	Fatty acid composition of white adipose tissue and breast milk of Mauritian and French mothers and erythrocyte phospholipids of their full-term breast-fed infants. <i>British Journal of Nutrition</i> , 1999, 82, 263-271.	1.2	25
1907	Water Maze Performance Is Unaffected in Artificially Reared Rats Fed Diets Supplemented with Arachidonic Acid and Docosahexaenoic Acid. <i>Journal of Nutrition</i> , 1999, 129, 1079-1089.	1.3	70
1908	Muscular long-chain fatty acid content during graded exercise in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999, 276, E352-E357.	1.8	37
1909	Influence of peptides and amino acids on fermentation rate and <i>de novo</i> synthesis of amino acids by mixed micro-organisms from the sheep rumen. <i>British Journal of Nutrition</i> , 1999, 81, 307-314.	1.2	43
1910	Oleic Acid Inhibits Endothelial Activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 220-228.	1.1	210
1911	Content of Lipid Nutrients in the Milk of Fulani Women. <i>Journal of Human Lactation</i> , 1999, 15, 113-120.	0.8	29
1912	Role of Plasmalogens in the Enhanced Resistance of LDL to Copper-Induced Oxidation After LDL Apheresis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 2431-2438.	1.1	29
1913	Lipids of pork meat as affected by various cooking techniques / Modificaciones de los lípidos de carne de cerdo en función de su guiso. <i>Food Science and Technology International</i> , 1999, 5, 501-508.	1.1	41
1914	Determination of Total Lipid, Lipid Classes, and Fatty Acids in Aquatic Samples. , 1999, , 4-20.		230
1915	Docosahexaenoic Acid and Smoking-Related Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 159, 1780-1785.	2.5	59
1916	Effects of Dietary Fish Oil Supplementation on the Phospholipid Composition and Fluidity of Cell Membranes from Human Volunteers. <i>Annals of Nutrition and Metabolism</i> , 1999, 43, 290-300.	1.0	46
1917	The effect of a combined dietary treatment with cholesterol and cholic acid on the lipid metabolism of geese at low or high choline concentrations. <i>Archiv Fur Tierernahrung</i> , 1999, 52, 285-297.	0.3	2
1918	n-3 enrichment of chicken meat using fish oil: alternative substitution with rapeseed and linseed oils. <i>Poultry Science</i> , 1999, 78, 356-365.	1.5	143
1919	Heterothermal acclimation: An experimental paradigm for studying the control of thermal acclimation in crabs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 6501-6505.	3.3	24

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1920	Diet deficient in alpha-linolenic acid alters fatty acid composition and enzymatic properties of Na ⁺ , K ⁺ -ATPase isoenzymes of brain membranes in the adult rat. <i>Journal of Nutritional Biochemistry</i> , 1999, 10, 230-236.	1.9	18
1921	Studies of structure and mechanism in acetonitrile chemical ionization tandem mass spectrometry of polyunsaturated fatty acid methyl esters. <i>Journal of the American Society for Mass Spectrometry</i> , 1999, 10, 1253-1262.	1.2	45
1922	Lipid and protein metabolism in asthma. Effects of diet and corticosteroid therapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1999, 54, 569-575.	2.7	45
1923	The dietary linoleic and linolenic fatty acids requirements of the prawn <i>Penaeus monodon</i> . <i>Aquaculture Nutrition</i> , 1999, 5, 53-63.	1.1	46
1924	Isoforms of acyl carrier protein involved in seed-specific fatty acid synthesis. <i>Plant Journal</i> , 1999, 17, 679-688.	2.8	67
1925	Effects of hypocaloric dietary treatment enriched in oleic acid on LDL and HDL subclass distribution in mildly obese women. <i>Journal of Internal Medicine</i> , 1999, 246, 191-201.	2.7	27
1926	Lipolysis and oxidation in subcutaneous adipose tissue during dry-cured ham processing. <i>Food Chemistry</i> , 1999, 64, 95-101.	4.2	122
1927	Microwave heating influences on fatty acid distributions of triacylglycerols and phospholipids in hypocotyl of soybeans (<i>Glycine max L.</i>). <i>Food Chemistry</i> , 1999, 66, 345-351.	4.2	35
1928	Effect of Chronic Ethanol Consumption on Fatty Acid Profile of Heart Tissue in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1999, 23, 404-407.	1.4	5
1929	FULLY HYDROGENATED VEGETABLE OIL AS A STABILIZER FOR LOW FAT BUTTER SPREADS. <i>Journal of Food Lipids</i> , 1999, 6, 245-259.	0.9	5
1930	Properties and Utilization of Pork from an Advanced Meat Recovery System. <i>Journal of Food Science</i> , 1999, 64, 76-81.	1.5	10
1931	Dietary Pigmentation and Deposition of α -Tocopherol and Carotenoids in Rainbow Trout Muscle and Liver Tissue. <i>Journal of Food Science</i> , 1999, 64, 234-239.	1.5	42
1932	Profiling of organic acids by capillary gas chromatography-mass spectrometry after direct methylation in urine using trimethylxonium tetrafluoroborate. <i>Journal of Chromatography A</i> , 1999, 843, 237-245.	1.8	21
1933	New hydrolysis method for extremely small amount of lipids and capillary gas chromatographic analysis as N(O)-tert.-butyldimethylsilyl fatty acid derivatives compared with methyl ester derivatives. <i>Journal of Chromatography A</i> , 1999, 862, 199-208.	1.8	34
1934	Selection of methylation procedures for quantitation of short-chain glycerol-bound compounds formed during thermoxidation. <i>Journal of Chromatography A</i> , 1999, 863, 171-181.	1.8	37
1935	Title is missing!. <i>Aquaculture International</i> , 1999, 7, 341-355.	1.1	14
1936	Modulation of antioxidant enzymes and apoptosis in mice by dietary lipids and treadmill exercise. <i>Journal of Clinical Immunology</i> , 1999, 19, 35-44.	2.0	49
1937	Proximate composition and mineral content of two edible species of <i>Cnidocolus</i> (tree spinach). , 1999, 53, 275-283.		34

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1938	Effect of He-Ne laser radiation on lipids in platelets. <i>Bulletin of Experimental Biology and Medicine</i> , 1999, 127, 37-39.	0.3	1
1939	The effects of a dietary oxidized oil on lipid metabolism in rats. <i>Lipids</i> , 1999, 34, 717-725.	0.7	75
1940	Recognition and quantitation of cis-vaccenic and eicosenoic fatty acids in olive oils by ¹³ C nuclear magnetic resonance spectroscopy. <i>Lipids</i> , 1999, 34, 757-759.	0.7	19
1941	Lipid composition of hepatocyte plasma membranes from geese overfed with corn. <i>Lipids</i> , 1999, 34, 937-942.	0.7	19
1942	Effects of conjugated linoleic acid isomers on the hepatic microsomal desaturation activities in vitro. <i>Lipids</i> , 1999, 34, 965-969.	0.7	137
1943	Effects of γ -linolenic acid and docosahexaenoic acid in formulae on brain fatty acid composition in artificially reared rats. <i>Lipids</i> , 1999, 34, 1057-1063.	0.7	18
1944	Lipids in human milk. <i>Lipids</i> , 1999, 34, 1243-1271.	0.7	443
1945	Cerebrospinal fluid lipoproteins are more vulnerable to oxidation in Alzheimer's disease and are neurotoxic when oxidized ex vivo. <i>Lipids</i> , 1999, 34, 1273-1280.	0.7	54
1946	Geometry of conjugated double bonds of CLA isomers in a commercial mixture and in their hepatic metabolites. <i>Lipids</i> , 1999, 34, 1319-1325.	0.7	37
1947	n^{-3} and n^{-6} fatty acid enrichment by dietary fish oil and phospholipid sources in brain cortical areas and nonneural tissues of formula-fed piglets. <i>Lipids</i> , 1999, 34, 5-16.	0.7	68
1948	Effects of <i>Pinus pinaster</i> and <i>Pinus koraiensis</i> seed oil supplementation on lipoprotein metabolism in the rat. <i>Lipids</i> , 1999, 34, 39-44.	0.7	176
1949	The seed fatty acid composition and the distribution of Δ^5 -olefinic acids in the triacylglycerols of some taxares (<i>Cephalotaxus</i> and <i>Podocarpus</i>). <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1999, 76, 469-473.	0.8	18
1950	Tocopherol distribution and oxidative stability of oils prepared from the hypocotyl of soybeans roasted in a microwave oven. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1999, 76, 915-920.	0.8	30
1951	A recommended esterification method for gas chromatographic measurement of conjugated linoleic acid. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1999, 76, 933-938.	0.8	53
1952	Heat-resistant cocoa butter extenders from mahua (<i>Madhuca latifolia</i>) and kokum (<i>Garcinia indica</i>) fats. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 1999, 76, 1431-1436.	0.8	43
1953	Effects of pregnancy-induced hypertension on the essential fatty acid statuses of Ecuadorian and Dutch women. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 180, 1185-1190.	0.7	4
1954	The protective role of plasmalogens in iron-induced lipid peroxidation. <i>Free Radical Biology and Medicine</i> , 1999, 26, 318-324.	1.3	159
1955	n^{-3} - polyunsaturated Fat Acid Content of Some Edible Fish from Bahrain Waters. <i>Estuarine, Coastal and Shelf Science</i> , 1999, 49, 109-114.	0.9	8

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1956	Fatty Acid Composition of Fulani "Butter Oil"™ Made from Cow's Milk. <i>Journal of Food Composition and Analysis</i> , 1999, 12, 235-240.	1.9	17
1957	Antioxidative effects of sesamol and tocopherols at various concentrations in oils during microwave heating. <i>Journal of the Science of Food and Agriculture</i> , 1999, 79, 220-226.	1.7	50
1958	Oxidation of muscle phospholipids in relation to their fatty acid composition with emphasis on volatile compounds. <i>Journal of the Science of Food and Agriculture</i> , 1999, 79, 797-804.	1.7	37
1959	Microwave roasting effects on the composition of tocopherols and acyl lipids within each structural part and section of a soya bean. <i>Journal of the Science of Food and Agriculture</i> , 1999, 79, 1155-1162.	1.7	16
1960	Systematic analysis of yeast strains with possible defects in lipid metabolism. , 1999, 15, 601-614.		152
1961	Lipid composition of subcellular membranes of an FY1679-derived haploid yeast wild-type strain grown on different carbon sources. <i>Yeast</i> , 1999, 15, 1555-1564.	0.8	121
1962	Combined effects of ethanol, high homogenization pressure, and temperature on cell fatty acid composition in <i>Saccharomyces cerevisiae</i> . <i>Canadian Journal of Microbiology</i> , 1999, 45, 805-810.	0.8	11
1963	The Relation between Antioxidant Status and Alterations in Fatty Acid Profile in Patients with Crohn Disease and Controls. <i>Scandinavian Journal of Gastroenterology</i> , 1999, 34, 1108-1116.	0.6	38
1964	The anhydrous milk fat, ghee, lowers serum prostaglandins and secretion of leukotrienes by rat peritoneal macrophages. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1999, 61, 249-254.	1.0	7
1965	Protein acylation in normoxic and ischemic/reperfused cardiac tissue. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1999, 60, 299-305.	1.0	5
1966	Influence of a high ambient temperature on stearoyl-CoA-desaturase activity in the growing pig. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1999, 124, 7-13.	0.7	39
1967	Enhanced absorption of docosahexaenoic acid (DHA, 22:6n-3) in <i>Artemia nauplii</i> using a dietary combination of DHA-rich phospholipids and DHA-sodium salts. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1999, 124, 169-176.	0.7	29
1968	Lipolytic and oxidative changes in two Spanish pork loin products: dry-cured loin and pickled-cured loin. <i>Meat Science</i> , 1999, 51, 123-128.	2.7	75
1969	Effect of a high linoleic acid diet on lipogenic enzyme activities and on the composition of the lipid fraction of fat and lean tissues in the pig. <i>Meat Science</i> , 1999, 52, 39-45.	2.7	40
1970	Moderate long-term cobalt-deficiency affects liver, brain and erythrocyte lipids and lipoproteins of cattle. <i>Nutrition Research</i> , 1999, 19, 415-427.	1.3	16
1971	Fatty acid composition of the milk lipids of women in Nepal. <i>Nutrition Research</i> , 1999, 19, 1339-1348.	1.3	20
1972	Effects of dietary polyunsaturated fatty acids and nucleotides on tissue fatty acid profiles of rats with carbon tetrachloride-induced liver damage. <i>Clinical Nutrition</i> , 1999, 18, 93-101.	2.3	16
1973	Modulation of lipid peroxidation and antioxidant enzymes in murine salivary gland by dietary fatty acid ethyl esters. <i>Life Sciences</i> , 1999, 65, 2373-2383.	2.0	22

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1974	Effects of dietary fatty acids on lipid metabolism in streptozotocin-induced diabetic rats. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 455-460.	1.5	19
1975	Validation of the peroxidative indicators, cis-parinaric acid and parinaroyl-phospholipids, in a model system and cultured cardiac myocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 1999, 1436, 370-382.	1.2	37
1976	The Fatty Acid-Binding Heterocomplex FA-p34 Formed by S100A8 and S100A9 Is the Major Fatty Acid Carrier in Neutrophils and Translocates from the Cytosol to the Membrane upon Stimulation. <i>Experimental Cell Research</i> , 1999, 247, 410-421.	1.2	32
1977	<i>Escherichia coli</i> Membrane Fluidity as Detected by Excimerization of Dipyranylpropane: Sensitivity to the Bacterial Fatty Acid Profile. <i>Archives of Biochemistry and Biophysics</i> , 1999, 368, 156-160.	1.4	21
1978	Intense Myristoylation of a Single Protein in the Ocular Lens. <i>Biochemical and Biophysical Research Communications</i> , 1999, 256, 652-656.	1.0	2
1979	Consumption of Freshwater Fish in Kahnawake: Risks and Benefits. <i>Environmental Research</i> , 1999, 80, S213-S222.	3.7	69
1980	Effects of dietary n-3 polyunsaturated fatty acids from plant and marine origin on platelet aggregation in healthy elderly subjects. <i>British Journal of Nutrition</i> , 1999, 82, 183-191.	1.2	56
1981	Effects of conjugated linoleic acid (CLA) isomers on lipid levels and peroxisome proliferation in the hamster. <i>British Journal of Nutrition</i> , 1999, 82, 309-317.	1.2	185
1982	The implications of condensed tannins on the nutritive value of temperate forages fed to ruminants. <i>British Journal of Nutrition</i> , 1999, 81, 263-272.	1.2	436
1983	Ethanol Consumption by Lactating Rats Induces Changes in Pup's Fatty Acid Profiles. <i>Nutritional Neuroscience</i> , 2000, 3, 331-337.	1.5	4
1984	Carcass and meat quality of Talaverana breed sucking lambs in relation to gender and slaughter weight. <i>Animal Science</i> , 2000, 70, 253-263.	1.3	39
1985	Phospholipid incorporation and metabolic conversion of n-3 polyunsaturated fatty acids in the Y79 retinoblastoma cell line. , 2000, 60, 678-685.		17
1986	Roasting influences on molecular species of triacylglycerols in sesame seeds (<i>Sesamum indicum</i>). <i>Journal of the Science of Food and Agriculture</i> , 2000, 80, 1495-1502.	1.7	18
1987	The effects of feeding conjugated linoleic acid (CLA) on rat growth performance, serum lipoproteins and subsequent lipid composition of selected rat tissues. <i>Journal of the Science of Food and Agriculture</i> , 2000, 80, 1553-1558.	1.7	50
1988	Nutrient and Chemical Composition of 13 Wild Plant Foods of Niger. <i>Journal of Food Composition and Analysis</i> , 2000, 13, 83-92.	1.9	89
1989	Macronutrient, Mineral, and Fatty Acid Composition of Canada Goose (<i>Branta canadensis</i>): An Important Traditional Food Resource of the Eastern James Bay Cree of Quebec. <i>Journal of Food Composition and Analysis</i> , 2000, 13, 101-115.	1.9	24
1990	Phospholipid composition in late infantile neuronal ceroid lipofuscinosis. <i>European Journal of Clinical Investigation</i> , 2000, 30, 1011-1017.	1.7	16
1991	Simultaneous ethanol and bacterial ice nuclei production from sugar beet molasses by a <i>Zymomonas mobilis</i> CP4 mutant expressing the <i>inaZ</i> gene of <i>Pseudomonas syringae</i> in continuous culture. <i>Journal of Applied Microbiology</i> , 2000, 89, 1002-1008.	1.4	8

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1992	Contribution of Are1p and Are2p to steryl ester synthesis in the yeast <i>Saccharomyces cerevisiae</i> . <i>FEBS Journal</i> , 2000, 267, 1075-1082.	0.2	158
1993	Interactive Effect of Sulphur and Nitrogen on the Oil and Protein Contents and on the Fatty Acid Profiles of Oil in the Seeds of Rapeseed (<i>Brassica campestris</i> L.) and Mustard (<i>Brassica juncea</i> L. Czern.) <i>Tj ETQq1 110778431452BT/O</i>	1.7	15
1994	Mobility of lipid in complexes of amylose- α -fatty acids by deuterium and ^{13}C solid state NMR. <i>Carbohydrate Polymers</i> , 2000, 43, 317-326.	5.1	96
1995	High dietary levels of a conjugated linoleic acid mixture alter hepatic glycerophospholipid class profile and cholesterol-carrying serum lipoproteins of rats. <i>Journal of Nutritional Biochemistry</i> , 2000, 11, 184-191.	1.9	56
1996	The essential fatty acid status in phenylketonuria patients under treatment. <i>Journal of Nutritional Biochemistry</i> , 2000, 11, 543-547.	1.9	21
1997	Immunopurification of H ⁺ -ATPase-containing lipid-protein particles from the cytosol of carnation petals. <i>Physiologia Plantarum</i> , 2000, 109, 304-312.	2.6	3
1998	Molecular species of triacylglycerols in the seed coats of soybeans (<i>glycine max</i> L.) following microwave treatment. <i>Food Chemistry</i> , 2000, 70, 63-69.	4.2	12
1999	Effect of borage oil consumption on fatty acid metabolism, transepidermal water loss and skin parameters in elderly people. <i>Archives of Gerontology and Geriatrics</i> , 2000, 30, 139-150.	1.4	55
2000	Stability of Washed Frozen Mince from Channel Catfish Frames. <i>Journal of Food Science</i> , 2000, 65, 1083-1086.	1.5	22
2001	Hydrolytic and Oxidative Changes in the Lipids of Chicken Breast and Thigh Muscles During Refrigerated Storage. <i>Journal of Food Science</i> , 2000, 65, 9-14.	1.5	76
2002	Fatty acid composition of the milk lipids of Fulani women and the serum phospholipids of their exclusively breast-fed infants. <i>Early Human Development</i> , 2000, 60, 73-87.	0.8	21
2003	Modulation of PAF production by incorporation of arachidonic acid and eicosapentaenoic acid in phospholipids of human leukemic monocyte-like cells THP-1. <i>Prostaglandins and Other Lipid Mediators</i> , 2000, 60, 127-135.	1.0	9
2004	Dietary n-3 fatty acids, curcumin and capsaicin lower the release of lysosomal enzymes and eicosanoids in rat peritoneal macrophages. , 2000, 203, 153-161.		33
2005	Selective inhibition of the non-enzymatic lipid peroxidation of phosphatidylserine in rod outer segments by alpha-tocopherol. <i>Molecular and Cellular Biochemistry</i> , 2000, 211, 39-45.	1.4	13
2006	Effect of sex and bezafibrate on incorporation of blood borne palmitate into lipids of rat liver nuclei. <i>Molecular and Cellular Biochemistry</i> , 2000, 214, 57-62.	1.4	4
2007	Uptake and incorporation of docosahexaenoic acid (DHA) into neuronal cell body and neurite/nerve growth cone lipids: evidence of compartmental DHA metabolism in nerve growth factor-differentiated PC12 cells. <i>Neurochemical Research</i> , 2000, 25, 715-723.	1.6	24
2008	Lipid and fatty acid composition and energy partitioning during embryo development in the shrimp <i>Macrobrachium borellii</i> . <i>Lipids</i> , 2000, 35, 645-651.	0.7	61
2009	Dietary n [~] 3 long-chain polyunsaturated fatty acid deprivation, tissue lipid composition, ex vivo prostaglandin production, and stress tolerance in juvenile dover sole (<i>Solea solea</i> L.). <i>Lipids</i> , 2000, 35, 745-755.	0.7	36

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2010	n ³ Fatty acid deficiency decreases phosphatidylserine accumulation selectively in neuronal tissues. <i>Lipids</i> , 2000, 35, 863-869.	0.7	118
2011	Incorporation and metabolism of trans 20 ⁵ in endothelial cells. Effect on prostacyclin synthesis. <i>Lipids</i> , 2000, 35, 911-918.	0.7	13
2012	Development in lipid analysis: Some new extraction techniques and in situ transesterification. <i>Lipids</i> , 2000, 35, 1167-1177.	0.7	158
2013	Human, but not bovine, oxidized cerebral spinal fluid lipoproteins disrupt neuronal microtubules. <i>Lipids</i> , 2000, 35, 1249-1257.	0.7	4
2014	Modulation of arachidonate and docosahexaenoate in <i>Morone chrysops</i> larval tissues and the effect on growth and survival. <i>Lipids</i> , 2000, 35, 1269-1280.	0.7	33
2015	High dietary 18 ³ increases the 18 ³ but not the 22 ⁶ content in the whole body, brain, skin, epididymal fat pads, and muscles of suckling rat pups. <i>Lipids</i> , 2000, 35, 389-394.	0.7	44
2016	Trans fatty acids in adipose tissue of French women in relation to their dietary sources. <i>Lipids</i> , 2000, 35, 561-566.	0.7	39
2017	Accumulation of docosahexaenoic acid in phosphatidylserine is selectively inhibited by chronic ethanol exposure in C6 glioma cells. <i>Lipids</i> , 2000, 35, 187-195.	0.7	28
2018	Fat intake during childhood: metabolic responses and effects on growth. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 1354s-1360s.	2.2	38
2019	Cheek cell phospholipids in human infants: a marker of docosahexaenoic and arachidonic acids in the diet, plasma, and red blood cells. <i>American Journal of Clinical Nutrition</i> , 2000, 71, 21-27.	2.2	56
2020	Effect of docosahexaenoic acid supplementation of lactating women on the fatty acid composition of breast milk lipids and maternal and infant plasma phospholipids. <i>American Journal of Clinical Nutrition</i> , 2000, 71, 292S-299S.	2.2	169
2021	Lowering Dietary Saturated Fat and Total Fat Reduces the Oxidative Susceptibility of LDL in Healthy Men and Women. <i>Journal of Nutrition</i> , 2000, 130, 2228-2237.	1.3	40
2022	Plasma Thyroxine and Cholesterol Concentrations of Miniature Pigs Are Influenced by Thermally Oxidized Dietary Lipids. <i>Journal of Nutrition</i> , 2000, 130, 116-121.	1.3	29
2023	A new method for the study of chylomicron kinetics in vivo. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2000, 279, E1258-E1263.	1.8	27
2024	Cyclic Fatty Acid Monomers from Heated Oil Modify the Activities of Lipid Synthesizing and Oxidizing Enzymes in Rat Liver. <i>Journal of Nutrition</i> , 2000, 130, 1524-1530.	1.3	34
2025	Conjugated Linoleic Acids Exhibit a Strong Fat-to-Lean Partitioning Effect, Reduce Serum VLDL Lipids and Redistribute Tissue Lipids in Food-Restricted Rats. <i>Journal of Nutrition</i> , 2000, 130, 1140-1146.	1.3	68
2026	Incorporation and Metabolism of Dietary Trans Isomers of Linolenic Acid Alter the Fatty Acid Profile of Rat Tissues. <i>Journal of Nutrition</i> , 2000, 130, 2550-2555.	1.3	17
2027	Incorporation of different polyunsaturated fatty acids into eggs. <i>Poultry Science</i> , 2000, 79, 51-59.	1.5	161

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2028	Stearoyl-Acyl Carrier Protein and Unusual Acyl-Acyl Carrier Protein Desaturase Activities Are Differentially Influenced by Ferredoxin. <i>Plant Physiology</i> , 2000, 124, 681-692.	2.3	59
2029	Dietary 20:4n-6 and 22:6n-3 Modulates the Profile of Long- and Very-Long-Chain Fatty Acids, Rhodopsin Content, and Kinetics in Developing Photoreceptor Cells. <i>Pediatric Research</i> , 2000, 48, 524-530.	1.1	41
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2032	The Fatty Acid Composition of Human Milk in Northern Nigeria. <i>Journal of Human Lactation</i> , 2000, 16, 28-35.	0.8	12
2033	Sire variation in fatty acid composition of crossbred Wagyu steers and heifers. <i>Meat Science</i> , 2000, 56, 23-29.	2.7	24
2034	In situ transesterification of fatty acids from Iberian pig subcutaneous adipose tissue. <i>Meat Science</i> , 2000, 56, 159-164.	2.7	63
2035	Lipolysis in muscles during refrigerated storage as related to the metabolic type of the fibres in the rabbit. <i>Meat Science</i> , 2000, 54, 127-134.	2.7	41
2036	Effect of sulphur application on lipid, RNA and fatty acid content in developing seeds of rapeseed (<i>Brassica campestris</i> L.). <i>Plant Science</i> , 2000, 150, 71-76.	1.7	47
2037	Time-related fatty acid profiles of plasma and lymph after gastric administration of fats to rats fed high-fat diets. <i>Nutrition Research</i> , 2000, 20, 559-573.	1.3	2
2038	The effect of different supplements containing docosahexaenoic acid on plasma and erythrocyte fatty acids of healthy non-pregnant women. <i>Nutrition Research</i> , 2000, 20, 917-927.	1.3	20
2039	Nutritional status and intermediate chain-length fatty acids influence the conservation of essential fatty acids in the milk of northern Nigerian women. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2000, 63, 195-202.	1.0	8
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2043	Dietary long-chain fatty acids and visual response in malnourished nursing infants. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2000, 63, 385-390.	1.0	19
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2045	The effects of soybean-based diets, with and without amino acid supplementation, on growth and biochemical composition of juvenile American lobster, <i>Homarus americanus</i> . <i>Aquaculture</i> , 2000, 189, 211-235.	1.7	83

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2047	Measurement of 1,2-diacylglycerol and ceramide in hearts subjected to ischemic preconditioning. <i>Life Sciences</i> , 2000, 66, 1491-1500.	2.0	4
2048	Cloning of a Gene Sequence for co-3 Desaturase from <i>Brassica juncea</i> . <i>Journal of Plant Biochemistry and Biotechnology</i> , 2000, 9, 13-16.	0.9	5
2049	Rhamnolipid-Induced Removal of Lipopolysaccharide from <i>Pseudomonas aeruginosa</i> : Effect on Cell Surface Properties and Interaction with Hydrophobic Substrates. <i>Applied and Environmental Microbiology</i> , 2000, 66, 3262-3268.	1.4	377
2050	Modulation of Cholesterol Concentration in Caco-2 Cells by Incubation with Different n-6 Fatty Acids. <i>Bioscience, Biotechnology and Biochemistry</i> , 2000, 64, 2538-2542.	0.6	4
2051	Effect of inclusion level of linseed on the nutrient utilisation of diets for growing broiler chickens. <i>British Poultry Science</i> , 2001, 42, 368-375.	0.8	61
2052	Metabolisable energy value and digestibility of fat and fatty acids in linseed determined with growing broiler chickens. <i>British Poultry Science</i> , 2001, 42, 57-63.	0.8	36
2053	Acidic Glycerol Lipids of <i>Trichomonas vaginalis</i> and <i>Tritrichomonas foetus</i> . <i>Biological Chemistry</i> , 2001, 382, 275-82.	1.2	10
2054	Increase in the Concentration of Carbon 18 Monounsaturated Fatty Acids in the Liver with Hepatitis C: Analysis in Transgenic Mice and Humans. <i>Biochemical and Biophysical Research Communications</i> , 2001, 281, 1207-1212.	1.0	68
2055	Plasma fatty acid levels in autistic children. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2001, 65, 1-7.	1.0	213
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2057	A randomized, double-blind, placebo-controlled trial of docosahexaenoic acid supplementation in children with attention-deficit/hyperactivity disorder. <i>Journal of Pediatrics</i> , 2001, 139, 189-196.	0.9	282
2058	Determination of fatty acid composition of pork fat by Fourier transform infrared spectroscopy. <i>Meat Science</i> , 2001, 58, 299-304.	2.7	60
2059	Fatty acid composition of adipose depots of suckling lambs raised under different production systems. <i>Meat Science</i> , 2001, 59, 325-333.	2.7	70
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2061	Effects of petroleum hydrocarbons on the phospholipid fatty acid composition of a consortium composed of marine hydrocarbon-degrading bacteria. <i>Organic Geochemistry</i> , 2001, 32, 891-903.	0.9	39
2062	Anti-tumor promoting activity of <i>Asteracantha longifolia</i> against experimental hepatocarcinogenesis in rats. <i>Food and Chemical Toxicology</i> , 2001, 39, 19-28.	1.8	45
2063	Magnetic resonance lipid signals in rat brain after experimental stroke correlate with neutral lipid accumulation. <i>Neuroscience Letters</i> , 2001, 301, 87-90.	1.0	55

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2065	Roasting influences on molecular species of triacylglycerols in sunflower seeds (<i>Helianthus annuus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	2.9	19
2066	Variation in lipid composition of Chinese mitten-handed crab, <i>Eriocheir sinensis</i> during ovarian maturation. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2001, 130, 95-104.	0.7	106
2067	Brown and white adipose tissue lipid composition in three successive progenies of rats: Effects of ethanol exposure. <i>Archiv Fur Tierernahrung</i> , 2001, 55, 53-67.	0.3	2
2068	Dietary fatty acid profile modifies abdominal fat deposition in broiler chickens. <i>Poultry Science</i> , 2001, 80, 71-78.	1.5	220
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2070	Moderate intake of n [~] 3 fatty acids is associated with stable erythrocyte resistance to oxidative stress in hypertriglyceridemic subjects. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 449-456.	2.2	52
2071	Pork with a high content of polyunsaturated fatty acids lowers LDL cholesterol in women. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 179-187.	2.2	29
2072	Heat pretreatment differentially affects cardiac fatty acid accumulation during ischemia and postischemic reperfusion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H1736-H1743.	1.5	7
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2076	Effect of increasing iron supplementation on blood lipids in rats. <i>British Journal of Nutrition</i> , 2001, 86, 587-592.	1.2	13
2077	Effect of weaning age and slaughter weight on carcass and meat quality of Talaverana breed lambs raised at pasture. <i>Animal Science</i> , 2001, 73, 85-95.	1.3	50
2078	Effect of Lipid-Oxidation Products on Sensory Taste of Tofu.. <i>Journal of the Japanese Society for Food Science and Technology</i> , 2001, 48, 253-262.	0.1	4
2079	The Effects of the Storage Temperature and the Size of Niboshi on the Quality of Stored Niboshi.. <i>Journal of the Japanese Society for Food Science and Technology</i> , 2001, 48, 214-217.	0.1	1
2080	Definition of a model fat for crystallization-in-emulsion studies. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2001, 78, 1233-1244.	0.8	32
2081	Incorporation and distribution of saturated and unsaturated fatty acids into nuclear lipids of hepatic cells. <i>Lipids</i> , 2001, 36, 273-282.	0.7	14

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2083	Comparative bioavailability of dietary $\hat{1}\pm$ -linolenic and docosahexaenoic acids in the growing rat. <i>Lipids</i> , 2001, 36, 793-800.	0.7	57
2084	Effects of docosahexaenoic acid on retinal development: Cellular and molecular aspects. <i>Lipids</i> , 2001, 36, 927-935.	0.7	70
2085	Alterations in fatty acid composition of tissue phospholipids in the developing retinal dystrophic rat. <i>Lipids</i> , 2001, 36, 1141-1152.	0.7	12
2086	Cocoa butter extender from <i>Simarouba glauca</i> fat. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2001, 78, 271-276.	0.8	25
2087	Trans -free bakery shortenings from mango kernel and mahua fats by fractionation and blending. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2001, 78, 635-640.	0.8	66
2088	Plasmalogen levels in serum from patients with impaired carbohydrate or lipid metabolism and in elderly subjects with normal metabolic values. <i>Archives of Gerontology and Geriatrics</i> , 2001, 32, 283-294.	1.4	20
2089	Composition and retention of lipid nutrients in cooked ground beef relative to heat-transfer rates. <i>Food Chemistry</i> , 2001, 74, 485-491.	4.2	20
2090	The effects of krill hydrolysate-supplemented soya-bean based diets on the growth, colouration, amino and fatty acid profiles of juvenile American lobster, <i>Homarus americanus</i> . <i>Aquaculture Nutrition</i> , 2001, 7, 33-43.	1.1	23
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2093	Changes in membrane lipid and free fatty acid composition during low temperature preconditioning against SO ₂ injury in coleus. <i>Phytochemistry</i> , 2001, 58, 263-268.	1.4	8
2094	Dietary fatty acids effects on sucrose-induced cardiovascular syndrome in rats. <i>Journal of Nutritional Biochemistry</i> , 2001, 12, 207-212.	1.9	16
2095	Roasting effects on fatty acid distributions of triacylglycerols and phospholipids in sesame (<i>Sesamum</i>) Tj ETQq1 1 Q.784314 rgBT /Overl	1.7	42
2096	Effect of dietary lipid sources on odour-active compounds in muscle of turbot (<i>Psetta maxima</i>). <i>Journal of the Science of Food and Agriculture</i> , 2001, 81, 1339-1346.	1.7	83
2097	Determination of the toxicity of several aromatic carbonylic compounds and their reduced derivatives on <i>Phanerochaete chrysosporium</i> using a <i>Pseudomonas putida</i> test system. <i>Biotechnology and Bioengineering</i> , 2001, 73, 69-73.	1.7	20
2098	Separation and Quantitation of Phospholipids and Their Ether Analogues by High-Performance Liquid Chromatography. <i>Analytical Biochemistry</i> , 2001, 297, 137-143.	1.1	41
2099	Chemical Composition and Fatty Acid Profile of Several Mexican Wild Lupins. <i>Journal of Food Composition and Analysis</i> , 2001, 14, 645-651.	1.9	18

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2101	Potential role of antioxidants during ethanol-induced changes in the fatty acid composition and arachidonic acid metabolites in male Wistar rats. , 2001, 17, 11-22.		21
2102	Comparison of palm and mixtures of refined palm and soybean oils on serum lipids and fecal fat and fatty acid excretions of adult humans. , 2001, 56, 157-165.		14
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2104	Alterations in Brain Function After Loss of Docosahexaenoate Due to Dietary Restriction of n-3 Fatty Acids. <i>Journal of Molecular Neuroscience</i> , 2001, 16, 299-308.	1.1	106
2105	Dietary polyunsaturated n-6 lipids effects on the growth and fatty acid composition of rat mammary tumors. <i>Journal of Nutritional Biochemistry</i> , 2001, 12, 536-549.	1.9	23
2106	Fat-specific satiety in humans for fat high in linoleic acid vs fat high in oleic acid. <i>European Journal of Clinical Nutrition</i> , 2001, 55, 499-508.	1.3	58
2107	Maternal dietary PUFAs intake and human milk content relationships during the first month of lactation. <i>Clinical Nutrition</i> , 2001, 20, 393-397.	2.3	59
2108	Seasonal variation in plasma lipids, lipoproteins, apolipoprotein A-I and vitellogenin in the freshwater turtle, <i>Chrysemys picta</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2001, 130, 253-269.	0.8	31
2109	Characterization of plasma membrane domains enriched in lipid metabolites. <i>Journal of Experimental Botany</i> , 2001, 52, 669-679.	2.4	12
2110	n-3 Enrichment of Chicken Meat. 2. Use of Precursors of Long-Chain Polyunsaturated Fatty Acids: Linseed Oil. <i>Poultry Science</i> , 2001, 80, 753-761.	1.5	143
2111	The Use of Near-Infrared Reflectance Spectroscopy in the Prediction of the Chemical Composition of Goose Fatty Liver. <i>Poultry Science</i> , 2001, 80, 1625-1629.	1.5	32
2112	Î±-Tocopherol Transfer Efficiency and Lipid Oxidation in Fresh and Spray-Dried Eggs Enriched with Î³-Polyunsaturated Fatty Acids. <i>Poultry Science</i> , 2001, 80, 1496-1505.	1.5	50
2113	Alteration in cellular fatty acid composition as a response to salt, acid, oxidative and thermal stresses in <i>Lactobacillus helveticus</i> . <i>Microbiology (United Kingdom)</i> , 2001, 147, 2255-2264.	0.7	243
2114	Lipid Oxidation in Fresh and Spray-Dried Eggs Enriched with Î³ and Î¶ Polyunsaturated Fatty Acids During Storage as Affected by Dietary Vitamin E and Canthaxanthin Supplementation. <i>Poultry Science</i> , 2001, 80, 327-337.	1.5	74
2115	Effects of conjugated linoleic acid on growth performance, feed conversion efficiency, and subsequent carcass quality in broiler chickens. <i>British Journal of Nutrition</i> , 2001, 85, 465-473.	1.2	111
2116	Effect of Dietary Supplementation with Rosemary Extract and Î±-Tocopheryl Acetate on Lipid Oxidation in Eggs Enriched with Î³-Fatty Acids. <i>Poultry Science</i> , 2001, 80, 460-467.	1.5	86
2117	Long-Chain n-3 Fatty Acids Specifically Affect Rat Coagulation Factors Dependent on Vitamin K. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 459-465.	1.1	29

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2119	The n-3 and n-6 Polyunsaturated Fatty Acid Composition of Plasma Phospholipids in Pregnant Women and Their Infants. Relationship with Maternal Linoleic Acid Intake. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002, 40, 32-9.	1.4	24
2120	Mitochondrial Glycerol-3-Phosphate Acyltransferase-Deficient Mice Have Reduced Weight and Liver Triacylglycerol Content and Altered Glycerolipid Fatty Acid Composition. <i>Molecular and Cellular Biology</i> , 2002, 22, 8204-8214.	1.1	192
2121	Reversibility of n-3 fatty acid deficiency-induced changes in dopaminergic neurotransmission in rats:critical role of developmental stage. <i>Journal of Lipid Research</i> , 2002, 43, 1209-1219.	2.0	117
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2123	A Role for Diacylglycerol Acyltransferase during Leaf Senescence. <i>Plant Physiology</i> , 2002, 129, 1616-1626.	2.3	226
2124	Low-Temperature-Induced Changes in Composition and Fluidity of Lipopolysaccharides in the Antarctic Psychrotrophic Bacterium <i>Pseudomonas syringae</i> . <i>Journal of Bacteriology</i> , 2002, 184, 6746-6749.	1.0	85
2125	Diacyl glyceryl ether as the major muscle lipid in <i>Stromateus stellatus</i> and its hydrolyzability by lipase and oral acute toxicity on mice.. <i>Nippon Suisan Gakkaishi</i> , 2002, 68, 569-575.	0.0	5
2126	Characterization of Prooxidants in Tissues of Blue Sprat.. <i>Journal of the Japanese Society for Food Science and Technology</i> , 2002, 49, 703-711.	0.1	1
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2128	Comparison of Triglycerides and Phospholipids as Supplemental Sources of Dietary Long-Chain Polyunsaturated Fatty Acids in Piglets. <i>Journal of Nutrition</i> , 2002, 132, 3081-3089.	1.3	50
2129	A Decrease in Cell Size Accompanies a Loss of Docosahexaenoate in the Rat Hippocampus. <i>Nutritional Neuroscience</i> , 2002, 5, 103-113.	1.5	90
2130	Ceramides and sphingomyelins in skeletal muscles of the rat: content and composition. Effect of prolonged exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E277-E285.	1.8	88
2131	Correlations between peripheral polyunsaturated fatty acid content and in vivo membrane phospholipid metabolites. <i>Biological Psychiatry</i> , 2002, 52, 823-830.	0.7	99
2132	Effect of Ingestion of Thermally Oxidized Sunflower Oil on the Fatty Acid Composition and Antioxidant Enzymes of Rat Liver and Brain in Development. <i>Annals of Nutrition and Metabolism</i> , 2002, 46, 268-275.	1.0	27
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2134	The fatty acid composition of plasma phospholipids and the insulin sensitivity in elderly diabetic patients. The Pro.V.A. study. <i>Aging Clinical and Experimental Research</i> , 2002, 14, 474-478.	1.4	2
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2137	Optimising the essential fatty acids in the diet for weight gain of the prawn, <i>Penaeus monodon</i> . <i>Aquaculture</i> , 2002, 204, 85-99.	1.7	53
2138	The effects of dietary lipid amount and fatty-acid composition on the digestibility of lipids by the prawn, <i>Penaeus monodon</i> . <i>Aquaculture</i> , 2002, 205, 157-169.	1.7	44
2139	Effects of docosahexaenoic, eicosapentaenoic, and arachidonic acids on the early growth, survival, lipid composition and pigmentation of yellowtail flounder (<i>Limanda ferruginea</i>): a live food enrichment experiment. <i>Aquaculture</i> , 2002, 210, 285-304.	1.7	310
2140	Comparison of 20-, 22-, and 24-carbon n-3 and n-6 polyunsaturated fatty acid utilization in differentiated rat brain astrocytes. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2002, 67, 99-104.	1.0	13
2141	The fatty acid composition of the serum phospholipids of children with sickle cell disease in Nigeria. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2002, 67, 217-222.	1.0	11
2142	Differences in the fatty acid composition of larvae and metamorphosing sea lampreys, <i>Petromyzon marinus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2002, 131, 153-169.	0.7	7
2143	Does increased leukotriene B4 in type 1 diabetes result from elevated cholesteryl ester transfer protein activity?. <i>Medical Hypotheses</i> , 2002, 59, 607-610.	0.8	2
2144	Influence of outdoor rearing and indoor temperature on growth performance, carcass, adipose tissue and muscle traits in pigs, and on the technological and eating quality of dry-cured hams. <i>Meat Science</i> , 2002, 62, 447-455.	2.7	52
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2146	Platelet aggregation in pigs fed diets containing anhydrous milkfat, fish oil or hydrogenated coconut oil. <i>Nutrition Research</i> , 2002, 22, 1281-1298.	1.3	2
2147	Constancy of the fluidity of the milk lipids of three different human populations. <i>Nutrition Research</i> , 2002, 22, 1231-1241.	1.3	5
2148	Influence of long-term nutrition with different dietary fats on fatty acid composition of heavy pigs backfat. <i>Italian Journal of Animal Science</i> , 2002, 1, 7-16.	0.8	10
2149	Increased hepatic lipogenesis but decreased expression of lipogenic gene in adipose tissue in human obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E46-E51.	1.8	184
2150	Conjugated Linoleic Acid Differentially Modifies Fatty Acid Composition in Subcellular Fractions of Muscle and Adipose Tissue but Not Adiposity of Postweaning Pigs. <i>Journal of Nutrition</i> , 2002, 132, 3272-3279.	1.3	56
2151	Long-Term Intake of trans (n-3) Polyunsaturated Fatty Acids Reduces the b-Wave Amplitude of Electroretinograms in Rats. <i>Journal of Nutrition</i> , 2002, 132, 3151-3154.	1.3	22
2152	The Fatty Acid Profile of Buccal Cheek Cell Phospholipids Is a Noninvasive Marker of Long-Chain Polyunsaturated Fatty Acid Status in Piglets. <i>Journal of Nutrition</i> , 2002, 132, 2319-2323.	1.3	16
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2155	Inhibition of rat lipoprotein oxidation after tetradecylthioacetic acid feeding. <i>Biochemical Pharmacology</i> , 2002, 63, 1127-1135.	2.0	18
2156	C11-BODIPY581/591, an oxidation-sensitive fluorescent lipid peroxidation probe: (micro)spectroscopic characterization and validation of methodology. <i>Free Radical Biology and Medicine</i> , 2002, 33, 473-490.	1.3	419
2157	A comparative study on the fatty acid contents of <i>Capsicum annum</i> varieties. <i>Biochemical Systematics and Ecology</i> , 2002, 30, 901-904.	0.6	6
2158	Reproduction response of Chinese mitten-handed crab (<i>Eriocheir sinensis</i>) fed different sources of dietary lipid. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2002, 131, 675-681.	0.8	59
2159	Use of concentrate or pasture for fattening lambs and its effect on carcass and meat quality. <i>Small Ruminant Research</i> , 2002, 43, 257-268.	0.6	198
2160	The content of tocopherols and oxidative quality of oils prepared from sunflower (<i>Helianthus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 507 104, 116-122.	1.0	28
2161	Identification of odour-active compounds in muscle of brown trout (<i>Salmo trutta</i>) as affected by dietary lipid sources. <i>Journal of the Science of Food and Agriculture</i> , 2002, 82, 636-643.	1.7	69
2162	Mucilage in linseed: effects on the intestinal viscosity and nutrient digestion in broiler chicks. <i>Journal of the Science of Food and Agriculture</i> , 2002, 82, 1171-1176.	1.7	21
2163	Identification and origin of the character-impact compounds of raw oyster <i>Crassostrea gigas</i> . <i>Journal of the Science of Food and Agriculture</i> , 2002, 82, 1652-1660.	1.7	46
2164	Content and composition of phosphoglycerols and neutral lipids at different developmental stages of the eggs of the codling moth, <i>Cydia pomonella</i> (Lepidoptera: Tortricidae). <i>Archives of Insect Biochemistry and Physiology</i> , 2002, 50, 121-130.	0.6	6
2165	Macronutrient, Mineral and Fatty Acid Composition of Canadian Arctic Traditional Food. <i>Journal of Food Composition and Analysis</i> , 2002, 15, 545-566.	1.9	31
2166	Long-term n-3 FA deficiency modifies peroxisome proliferator-activated receptor δ^2 mRNA abundance in rat ocular tissues. <i>Lipids</i> , 2002, 37, 367-374.	0.7	20
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2168	Base-catalyzed derivatization methodology for FA analysis. Application to milk fat and celery seed lipid TAG. <i>Lipids</i> , 2002, 37, 527-532.	0.7	18
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2171	Supercritical CO ₂ extraction of flaxseed. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2002, 79, 231-235.	0.8	105

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2173	Altered arachidonic acid biosynthesis and antioxidant protection mechanisms in Schwann cells grown in elevated glucose. <i>Journal of Neurochemistry</i> , 2002, 81, 1253-1262.	2.1	15
2174	Dietary low linolenic acid compared with docosahexaenoic acid alter synaptic plasma membrane phospholipid fatty acid composition and sodium-potassium ATPase kinetics in developing rats. <i>Journal of Neurochemistry</i> , 2002, 83, 764-774.	2.1	59
2175	Preparation of [¹³ C] eicosapentaenoic acid by <i>Nannochloropsis oculata</i> . <i>Fisheries Science</i> , 2002, 68, 452-454.	0.7	0
2176	Nutrient composition of green crab (<i>Carcinus maenus</i>) leg meat and claw meat. <i>Food Chemistry</i> , 2002, 77, 401-404.	4.2	109
2177	Influence of Dietary Supplementation with α -Tocopheryl Acetate and Canthaxanthin on Cholesterol Oxidation in 3 and 6 Fatty Acid-enriched Spray-dried Eggs. <i>Journal of Food Science</i> , 2002, 67, 2460-2466.	1.5	14
2178	Effect of Commercial Starter Cultures on the Fatty Acid Composition of Pastirma (Turkish Dry Meat) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	2.5	35
2179	Development of fatty acid analysis by high-performance liquid chromatography, gas chromatography, and related techniques. <i>Analytica Chimica Acta</i> , 2002, 465, 1-37.	2.6	154
2180	Determination of long-chain fatty acids in heart and skeletal muscle by capillary gas chromatography. <i>Analytica Chimica Acta</i> , 2002, 465, 351-357.	2.6	2
2181	The Fatty Acid Composition of <i>Plasmopara halstedii</i> and Its Taxonomic Significance. <i>European Journal of Plant Pathology</i> , 2002, 108, 263-267.	0.8	19
2182	The Role of Dietary Long-Chain N-3 Fatty Acids in Anti-Cancer Immune Defense and R3230AC Mammary Tumor Growth in Rats: Influence of Diet Fat Composition. <i>Breast Cancer Research and Treatment</i> , 2002, 73, 145-160.	1.1	23
2183	Fatty acid, amino acid, and trace mineral analyses of five weaning foods from Jos, Nigeria. <i>Plant Foods for Human Nutrition</i> , 2002, 57, 257-274.	1.4	24
2184	Effect of Irrigation on the Oil Content and Fatty Acid Composition of Some Sunflower Seeds. <i>Chemistry of Natural Compounds</i> , 2003, 39, 1-4.	0.2	13
2185	Nutritional evaluation of structured lipid containing omega 6 fatty acid synthesized from coconut oil in rats. <i>Molecular and Cellular Biochemistry</i> , 2003, 248, 25-33.	1.4	11
2186	Fatty Acid Distribution in the Lipoid Extracts of Various Algae. <i>Chemistry of Natural Compounds</i> , 2003, 39, 167-170.	0.2	11
2187	Comparative Fatty Acid Analysis of <i>Telekia Speciosa</i> . <i>Chemistry of Natural Compounds</i> , 2003, 39, 244-245.	0.2	5
2188	Fatty Acid Composition of <i>Zygophyllum fabago</i> Seeds. <i>Chemistry of Natural Compounds</i> , 2003, 39, 595-596.	0.2	10
2189	Fatty acid, amino acid and trace mineral composition of <i>Eleusine coracana</i> (Pwana) seeds from northern Nigeria. <i>Plant Foods for Human Nutrition</i> , 2003, 58, 1-10.	1.4	25

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2203	Disturbance of intertidal sediments: the response of bacteria and foraminifera. <i>Estuarine, Coastal and Shelf Science</i> , 2003, 58, 249-264.	0.9	30
2204	Effect of fish oil on LDL oxidation and plasma homocysteine concentrations in health. <i>Translational Research</i> , 2003, 141, 41-49.	2.4	57
2205	Effect of maternal docosahexaenoic acid supplementation on postpartum depression and information processing. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 188, 1348-1353.	0.7	168
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2209	Isolation of chlorinated fatty acid methyl esters derived from cell-culture medium and from fish lipids by using an aminopropyl solid-phase extraction column. <i>Journal of Chromatography A</i> , 2003, 996, 173-180.	1.8	8
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2215	Evaluation of canola oils as alternative lipid resources in diets for juvenile red seabream, <i>Pagrus auratus</i> . <i>Aquaculture Nutrition</i> , 2003, 9, 305-315.	1.1	66
2216	Restoration of the fatty acid composition of red seabream (<i>Pagrus auratus</i>) using a fish oil finishing diet after grow-out on plant oil based diets. <i>Aquaculture Nutrition</i> , 2003, 9, 409-418.	1.1	93
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2245	Stimulation of cholesterol synthesis and hepatic lipogenesis in patients with severe malabsorption. <i>Journal of Lipid Research</i> , 2003, 44, 1349-1354.	2.0	14
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2265	Measuring quality parameters. , 2004, , 304-331.		2
2266	Bacterial phospholipid molecular species analysis by ion-pair reversed-phase HPLC/ESI/MS. <i>Journal of Lipid Research</i> , 2004, 45, 1355-1363.	2.0	45
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2706	Effect of frozen storage conditions (temperature and length of storage) on microbiological and sensory quality of rustic crossbred beef at different states of ageing. <i>Meat Science</i> , 2009, 83, 398-404.	2.7	190
2707	Eicosapentaenoic acid ameliorates steatohepatitis and hepatocellular carcinoma in hepatocyte-specific Pten-deficient mice. <i>Journal of Hepatology</i> , 2009, 50, 562-571.	1.8	78
2708	Effects of source and level of fish oil supplementation in late pregnancy on feed intake, colostrum production and lamb output of ewes. <i>Animal Feed Science and Technology</i> , 2009, 154, 169-182.	1.1	16
2709	Diabetes mellitus is associated with increased intramyocellular triglyceride, but not diglyceride, content in obese humans. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1636-1642.	1.5	29
2710	Correlation of omega-3 levels in serum phospholipid from 2053 human blood samples with key fatty acid ratios. <i>Nutrition Journal</i> , 2009, 8, 58.	1.5	16
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2722	Dietary fat source affects metabolism of fatty acids in pigs as evaluated by altered expression of lipogenic genes in liver and adipose tissues. <i>Animal</i> , 2009, 3, 535-542.	1.3	44
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2834	Effect of diets with different inclusion levels of distillers dried grain with solubles combined with lysine and methionine supplementation on the lipid peroxidation and glutathione status of chickens. <i>Acta Veterinaria Hungarica</i> , 2011, 59, 195-204.	0.2	4
2835	Effect of plant antioxidant in n-3 polyunsaturated fatty acid-enriched diet on fatty acid composition and sensorial attributes of dry-cured ham. <i>International Journal of Food Science and Technology</i> , 2011, 46, 2656-2662.	1.3	5
2836	The effect of non-marine HUFA supplementation with fish oil removal on growth and survival of the Pacific white shrimp, <i>Litopenaeus vannamei</i> . <i>Aquaculture Nutrition</i> , 2011, 17, 518-525.	1.1	5
2837	Effects of dietary phospholipids and highly unsaturated fatty acids on the precocity, survival, growth and hepatic lipid composition of juvenile Chinese mitten crab, <i>Eriocheir sinensis</i> (H. Milne-Edwards). <i>Aquaculture Research</i> , 2011, 42, 457-468.	0.9	49

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2838	Feeding high inclusion of whole grain white lupin (<i>Lupinus albus</i>) to rainbow trout (<i>Oncorhynchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 composition. <i>Aquaculture Research</i> , 2011, 42, 1067-1078.	0.9	38
2839	Nutritional omega-3 deficiency abolishes endocannabinoid-mediated neuronal functions. <i>Nature Neuroscience</i> , 2011, 14, 345-350.	7.1	276
2840	Incorporation of Whole Lupin, <i>Lupinus albus</i> , Seed Meal in Commercial Extruded Diets for Rainbow Trout, <i>Oncorhynchus mykiss</i> : Effect on Growth Performance, Nutrient Digestibility, and Muscle Fatty Acid Composition. <i>Journal of the World Aquaculture Society</i> , 2011, 42, 209-221.	1.2	12
2841	Calcareous impact on arbuscular mycorrhizal fungus development and on lipid peroxidation in monoxenic roots. <i>Phytochemistry</i> , 2011, 72, 2335-2341.	1.4	15
2842	Membrane phospholipid composition of hemocytes in the Pacific oyster <i>Crassostrea gigas</i> and the Manila clam <i>Ruditapes philippinarum</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011, 159, 383-391.	0.8	40
2843	Effect of dietary fatty acids on serum parameters, fatty acid compositions, and liver histology in Shaoxing laying ducks. <i>Journal of Zhejiang University: Science B</i> , 2011, 12, 736-743.	1.3	21
2844	Heterologous production of polyunsaturated fatty acids in <i>Saccharomyces cerevisiae</i> causes a global transcriptional response resulting in reduced proteasomal activity and increased oxidative stress. <i>Biotechnology Journal</i> , 2011, 6, 343-356.	1.8	51
2845	Using metabolic profiling to assess plant-pathogen interactions: an example using rice (<i>Oryza sativa</i>) and the blast pathogen <i>Magnaporthe grisea</i> . <i>European Journal of Plant Pathology</i> , 2011, 129, 539-554.	0.8	68
2846	No consequences of dietary n-3 polyunsaturated fatty acid deficiency on the severity of scopolamine-induced dry eye. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2011, 249, 547-557.	1.0	9
2847	Single oral dose of micellar β -carotene containing phospholipids improves β -carotene metabolism and plasma lipids in vitamin A-deficient rats. <i>European Journal of Nutrition</i> , 2011, 50, 531-541.	1.8	8
2848	Increasing fatty acid production in <i>E. coli</i> by simulating the lipid accumulation of oleaginous microorganisms. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2011, 38, 919-925.	1.4	53
2849	Enhanced phospholipase B activity and alteration of phospholipids and neutral lipids in <i>Saccharomyces cerevisiae</i> exposed to N-nitrosornicotine. <i>Antonie Van Leeuwenhoek</i> , 2011, 99, 567-577.	0.7	6
2850	Glutathione peroxidase3 of <i>Saccharomyces cerevisiae</i> protects phospholipids during cadmium-induced oxidative stress. <i>Antonie Van Leeuwenhoek</i> , 2011, 99, 761-771.	0.7	53
2851	Triclosan-Induced Modification of Unsaturated Fatty Acid Metabolism and Growth in <i>Pseudomonas aeruginosa</i> PAO1. <i>Current Microbiology</i> , 2011, 62, 697-702.	1.0	4
2852	Altered essential fatty acid metabolism and composition in rat liver, plasma, heart and brain after microalgal DHA addition to the diet. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 758-765.	1.9	31
2853	Production of microbial oil with high oleic acid content by <i>Trichosporon capitatum</i> . <i>Applied Energy</i> , 2011, 88, 138-142.	5.1	51
2854	Comprehensive two-dimensional gas chromatography with capillary flow modulation to separate FAME isomers. <i>Journal of Chromatography A</i> , 2011, 1218, 4952-4959.	1.8	32
2855	Enrichment of Rice Bran Oil with α -Linolenic Acid by Enzymatic Acidolysis: Optimization of Parameters by Response Surface Methodology. <i>Food and Bioprocess Technology</i> , 2011, 4, 1153-1163.	2.6	16

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2857	Juveniles of threadsail filefish, <i>Stephanolepis cirrhifer</i> , can survive and grow by feeding on moon jellyfish <i>Aurelia aurita</i> . <i>Fisheries Science</i> , 2011, 77, 41-48.	0.7	29
2858	Improvement in the feeding activity, early growth and survival of Pacific bluefin tuna <i>Thunnus orientalis</i> larvae fed a casein peptide-based microdiet supplemented with inosine monophosphate. <i>Fisheries Science</i> , 2011, 77, 245-253.	0.7	9
2859	Dietary n-3 polyunsaturated fatty acids modify fatty acid composition in hepatic and abdominal adipose tissue of sucrose-induced obese rats. <i>Journal of Physiology and Biochemistry</i> , 2011, 67, 595-604.	1.3	10
2860	Maternal Intake of Fish Oil but not of Linseed Oil Reduces the Antibody Response in Neonatal Mice. <i>Lipids</i> , 2011, 46, 171-178.	0.7	13
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2862	Influence of Vegetable Oils on Micellization of Lutein in a Simulated Digestion Model. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2011, 88, 367-372.	0.8	24
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2867	Rapid method for analysis of sphingomyelin by microwave derivatisation for gas chromatography-mass spectrometry. <i>European Journal of Lipid Science and Technology</i> , 2011, 113, 708-710.	1.0	2
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2869	Chemical and aroma volatile compositions of date palm (<i>Phoenix dactylifera</i> L.) fruits at three maturation stages. <i>Food Chemistry</i> , 2011, 127, 1744-1754.	4.2	145
2870	Nutritional and sensory aspects of light lamb meat enriched in n ^ω -3 fatty acids during refrigerated storage. <i>Food Chemistry</i> , 2011, 124, 147-155.	4.2	46
2871	The in vitro and in vivo antioxidant properties of seabuckthorn (<i>Hippophae rhamnoides</i> L.) seed oil. <i>Food Chemistry</i> , 2011, 125, 652-659.	4.2	56
2872	Differential effects of saturated versus unsaturated dietary fatty acids on weight gain and myocellular lipid profiles in mice. <i>Nutrition and Diabetes</i> , 2011, 1, e11-e11.	1.5	30
2873	Modulatory effect of γ -linolenic acid-rich garden cress (<i>Lepidium sativum</i> L.) seed oil on inflammatory mediators in adult albino rats. <i>British Journal of Nutrition</i> , 2011, 106, 530-539.	1.2	23

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2877	Effects of phospholipase A2 and its products on structural stability of human LDL: relevance to formation of LDL-derived lipid droplets. <i>Journal of Lipid Research</i> , 2011, 52, 549-557.	2.0	24
2878	Ncb5or Deficiency Increases Fatty Acid Catabolism and Oxidative Stress. <i>Journal of Biological Chemistry</i> , 2011, 286, 11141-11154.	1.6	31
2879	Algal Docosahexaenoic Acid Affects Plasma Lipoprotein Particle Size Distribution in Overweight and Obese Adults. <i>Journal of Nutrition</i> , 2011, 141, 207-213.	1.3	88
2880	The use of stable-isotopically labeled oleic acid to interrogate lipid assembly in vivo: assessing pharmacological effects in preclinical species. <i>Journal of Lipid Research</i> , 2011, 52, 1150-1161.	2.0	34
2881	Altered Skeletal Muscle Lipase Expression and Activity Contribute to Insulin Resistance in Humans. <i>Diabetes</i> , 2011, 60, 1734-1742.	0.3	103
2882	Hepatic Glucagon Action Is Essential for Exercise-Induced Reversal of Mouse Fatty Liver. <i>Diabetes</i> , 2011, 60, 2720-2729.	0.3	37
2883	Testes of obese rats are highly responsive to n-3 long-chain fatty acids. <i>British Journal of Nutrition</i> , 2011, 106, 1005-1012.	1.2	11
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2888	Food Insecurity and Nutrition Transition Combine to Affect Nutrient Intakes in Canadian Arctic Communities. <i>Journal of Nutrition</i> , 2011, 141, 1746-1753.	1.3	129
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2893	The composition of egg yolk absorbed by fasted ostrich (<i>Struthio camelus</i> L.) chicks from 1 to 7 days posthatching and for ostrich (<i>Struthio camelus</i> L.) chicks from 1 to 16 days posthatching on a prestarter broiler diet. <i>Poultry Science</i> , 2012, 91, 1342-1349.	1.5	0
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2896	Autoimmune-mediated glucose intolerance in a mouse model of systemic lupus erythematosus. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E1313-E1324.	1.8	14
2897	Carbon Allocation, Belowground Transfers, and Lipid Turnover in a Plant-Microbial Association. <i>Soil Science Society of America Journal</i> , 2012, 76, 1614-1623.	1.2	18
2898	An exploratory factor analysis of nutritional biomarkers associated with major depression in pregnancy. <i>Public Health Nutrition</i> , 2012, 15, 1078-1086.	1.1	18
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2902	Practical identification of individual lipid species in lipid extracts of biological samples. , 2012, , 339-364.		1
2903	Lipid extraction, storage and sample handling. , 2012, , 55-66.		7
2904	Preparation of derivatives of fatty acids. , 2012, , 145-158.		14
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2906	Traditional Food Intake Is Correlated with Iron Stores in Canadian Inuit Men. <i>Journal of Nutrition</i> , 2012, 142, 764-770.	1.3	32
2907	Lipids: their structures and occurrence. , 2012, , 3-19.		8
2908	Docosahexaenoic Acid and Arachidonic Acid Prevent Essential Fatty Acid Deficiency and Hepatic Steatosis. <i>Journal of Parenteral and Enteral Nutrition</i> , 2012, 36, 431-441.	1.3	26
2910	Dietary Omega-3 Fatty Acids and Susceptibility to Ventricular Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 553-560.	2.1	28

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2912	Chromatographic analysis of sphingolipids. , 2012, , 125-142.		0
2913	Gas chromatographic analysis of fatty acid derivatives. , 2012, , 159-180.		4
2914	Isolation of fatty acids and identification by spectroscopic and related techniques. , 2012, , 181-211.		2
2915	Chromatographic analysis of lipids: general principles. , 2012, , 21-54.		1
2916	Chromatographic analysis of molecular species of intact phospholipids and glycolipids. , 2012, , 245-259.		0
2917	Positional distributions of fatty acids in glycerolipids. , 2012, , 261-273.		1
2918	Introduction to mass spectrometric analysis of lipids in lipidomics. , 2012, , 277-303.		2
2919	Characterization of lipids by electrospray ionization mass spectrometry. , 2012, , 305-338.		1
2920	Quantification of lipid molecular species by electrospray ionization mass spectrometry. , 2012, , 365-392.		1
2921	Chromatographic analysis of phospholipids and glycosyldiacylglycerols. , 2012, , 91-124.		2
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2924	Novel methodologies for assessing omega-3 fatty acid status â€“ a systematic review. <i>British Journal of Nutrition</i> , 2012, 107, S53-S63.	1.2	17
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2926	Formulation, characterization and pharmacokinetic studies of coenzyme Q10 PUFAâ€™s nanoemulsions. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 305-312.	1.9	69
2927	Rheology, fatty acid profile and storage characteristics of cookies as influenced by flax seed (Linum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	46
2928	Effects of carbon sources and lipids on freeze-drying survival of <i>Lactobacillus bulgaricus</i> in growth media. <i>Annals of Microbiology</i> , 2012, 62, 949-956.	1.1	12

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2932	Fructooligosaccharide Intake Alters the Phospholipid and Fatty Acid Composition of Liver Plasma Membranes. Biotechnology and Biotechnological Equipment, 2012, 26, 2904-2909.	0.5	2
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2939	Effect of high-pressure treatment on the fatty acid composition of intramuscular lipid in pork. Meat Science, 2012, 90, 170-175.	2.7	54
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2941	Effect of antioxidant on the fatty acid composition and lipid oxidation of intramuscular lipid in pressurized pork. Meat Science, 2012, 91, 137-141.	2.7	18
2942	Dietary methylmercury and vegetable oil affects brain lipid composition in Atlantic salmon (<i>Salmo</i>)	1.8	9
2943	Impact of perinatal different intrauterine environments on child growth and development in the first six months of life - IVAPSA birth cohort: rationale, design, and methods. BMC Pregnancy and Childbirth, 2012, 12, 25.	0.9	33
2944	Adipogenic gene expression and fatty acid composition in subcutaneous adipose tissue depots of Angus steers between 9 and 16 months of age. Journal of Animal Science, 2012, 90, 2505-2514.	0.2	37
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2949	Effect of dietary fish oil supplementation on the exploratory activity, emotional status and spatial memory of the aged mouse lemur, a non-human primate. <i>Behavioural Brain Research</i> , 2012, 235, 280-286.	1.2	19
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2951	Gas chromatography-mass spectrometry approach to study fatty acid profiles in fried potato crisps. <i>Journal of Food Composition and Analysis</i> , 2012, 28, 31-39.	1.9	10
2952	Prevention of liver ischemia reperfusion injury by a combined thyroid hormone and fish oil protocol. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 1113-1120.	1.9	32
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2958	Lipid metabolism in pigs fed supplemental conjugated linoleic acid and/or dietary arginine. <i>Amino Acids</i> , 2012, 43, 1713-1726.	1.2	35
2959	Terpenes as Green Solvents for Extraction of Oil from Microalgae. <i>Molecules</i> , 2012, 17, 8196-8205.	1.7	117
2960	Nutritional n-3 polyunsaturated fatty acids deficiency alters cannabinoid receptor signaling pathway in the brain and associated anxiety-like behavior in mice. <i>Journal of Physiology and Biochemistry</i> , 2012, 68, 671-681.	1.3	94
2961	Lipid Composition of the Human Eye: Are Red Blood Cells a Good Mirror of Retinal and Optic Nerve Fatty Acids?. <i>PLoS ONE</i> , 2012, 7, e35102.	1.1	98
2962	N-3 Long-Chain Polyunsaturated Fatty Acid Supplementation Significantly Reduces Liver Oxidative Stress in High Fat Induced Steatosis. <i>PLoS ONE</i> , 2012, 7, e46400.	1.1	88
2963	Ursolic Acid Increases Skeletal Muscle and Brown Fat and Decreases Diet-Induced Obesity, Glucose Intolerance and Fatty Liver Disease. <i>PLoS ONE</i> , 2012, 7, e39332.	1.1	176
2964	Effects of feeding modified distillers grains plus solubles on marbling attributes, proximate composition, and fatty acid profile of beef ^{1,2} . <i>Journal of Animal Science</i> , 2012, 90, 4634-4640.	0.2	22

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2965	Effect of Dietary Omega-3 Polyunsaturated Fatty Acids on Heart Rate and Heart Rate Variability in Animals Susceptible or Resistant to Ventricular Fibrillation. <i>Frontiers in Physiology</i> , 2012, 3, 71.	1.3	13
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2967	Analysis of oils and concentrates. , 2012, , 219-241.		0
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2973	Effect of Enzymatic Trans- and Interesterification on the Thermal Properties of Groundnut and Linseed Oils and Their Blends. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2012, 89, 805-813.	0.8	16
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2976	Lipid characterization of <i>Pleuragramma antarcticum</i> (Nothoteniidae) larvae off East Antarctica (139 $^{\circ}$ E-145.10 $^{\circ}$ E) during summer. <i>Polar Biology</i> , 2012, 35, 829-840.	0.5	6
2977	Effect of blending and lipase catalyzed interesterification reaction on the cholesterol lowering properties of palm oil with rice bran oil in rats. <i>International Journal of Food Science and Technology</i> , 2012, 47, 203-209.	1.3	8
2978	Volatile and nonvolatile chemical composition of some date fruits (<i>Phoenix dactylifera</i> L.) harvested at different stages of maturity. <i>International Journal of Food Science and Technology</i> , 2012, 47, 549-555.	1.3	36
2979	Comparison of proximate composition, amino acid and fatty acid profiles in wild, pond- and cage-cultured longsnout catfish (<i>Leiocassis longirostris</i>). <i>International Journal of Food Science and Technology</i> , 2012, 47, 1772-1776.	1.3	15
2980	Compositional characteristics and aromatic profile of date palm seeds from seven varieties grown in Tunisia. <i>International Journal of Food Science and Technology</i> , 2012, 47, 1903-1908.	1.3	15
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2984	Morphological, biochemical and phylogenetic assessments of water-bloom-forming tropical morphospecies of <i>Microcystis</i> (Chroococcales, Cyanobacteria). <i>Phycological Research</i> , 2012, 60, 208-222.	0.8	27
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2986	Development of a Hamburger Patty with Healthier Lipid Formulation and Study of its Nutritional, Sensory, and Stability Properties. <i>Food and Bioprocess Technology</i> , 2012, 5, 200-208.	2.6	52
2987	Quality and safety of a new rapeseed "Kangyu"™ cultivated at different regions in Korea. <i>Food Science and Biotechnology</i> , 2012, 21, 273-277.	1.2	0
2988	Effect of lipopolysaccharide on alteration of phospholipids and their fatty acid composition in spleen and thymus by <i>in vitro</i> metabolic labeling. <i>Journal of Applied Toxicology</i> , 2013, 33, 418-425.	1.4	5
2989	MODIFICATION OF SERUM AND TISSUE LIPIDS IN RATS FED WITH BLENDED AND INTERESTERIFIED OILS CONTAINING GROUNDNUT OIL WITH LINSEED OIL. <i>Journal of Food Biochemistry</i> , 2013, 37, 220-230.	1.2	12
2990	EFFECTS OF FRUIT MATURITY ON OXIDATIVE STABILITY OF <i>LAGENARIA SICERARIA</i> (MOLINA) STANDL. SEED OIL EXTRACTED WITH HEXANE. <i>Journal of Food Biochemistry</i> , 2013, 37, 475-484.	1.2	7
2991	Enhanced incorporation of docosahexaenoic acid in serum, heart, and brain of rats given microemulsions of fish oil. <i>Molecular and Cellular Biochemistry</i> , 2013, 382, 203-216.	1.4	24
2992	Association of the gene encoding stearoyl-CoA desaturase (SCD) with fatty acid composition in an intercross population between Landrace and Korean native pigs. <i>Molecular Biology Reports</i> , 2013, 40, 73-80.	1.0	17
2993	Effect of soil contamination with heavy metals on soybean seed oil quality. <i>European Food Research and Technology</i> , 2013, 236, 707-714.	1.6	16
2994	Amaranth Oil Increased Fecal Excretion of Bile Acid but Had No Effect in Reducing Plasma Cholesterol in Hamsters. <i>Lipids</i> , 2013, 48, 609-618.	0.7	13
2995	Lipid mediator serum profiles in asthmatics significantly shift following dietary supplementation with omega-3 fatty acids. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1378-1389.	1.5	43
2996	Trans fatty acids consumption in type 1 diabetic patients: evaluation by dietary records and measurement in serum phospholipids. <i>Acta Diabetologica</i> , 2013, 50, 651-654.	1.2	0
2997	Discovery of potent <i>in vitro</i> neuroprotective effect of the seed extracts from seven <i>Paeonia</i> L. (peony) taxa and their fatty acid composition. <i>Industrial Crops and Products</i> , 2013, 49, 240-246.	2.5	30
2998	Genetic variation of FASN is associated with fatty acid composition of Hanwoo. <i>Meat Science</i> , 2013, 94, 133-138.	2.7	15
2999	Protective role of 20-OH ecdysone on lipid profile and tissue fatty acid changes in streptozotocin induced diabetic rats. <i>European Journal of Pharmacology</i> , 2013, 698, 489-498.	1.7	16
3000	Characterization of fatty acid delta-6 desaturase gene in Nile tilapia and heterogenous expression in <i>Saccharomyces cerevisiae</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2013, 166, 148-156.	0.7	52

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3002	Bridging the Gap: Basic Metabolomics Methods for Natural Product Chemistry. <i>Methods in Molecular Biology</i> , 2013, 1055, 245-266.	0.4	11
3003	Altered membrane lipid composition and functional parameters of circulating cells in cockles (<i>Cerastoderma edule</i>) affected by disseminated neoplasia. <i>Chemistry and Physics of Lipids</i> , 2013, 167-168, 9-20.	1.5	14
3004	Changes in Fatty Acid, Tocopherol and Xanthophyll Contents During the Development of Tunisian-Grown Pecan Nuts. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2013, 90, 1869-1876.	0.8	25
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3006	Genome sequence and functional genomic analysis of the oil-degrading bacterium <i>Oleispira antarctica</i> . <i>Nature Communications</i> , 2013, 4, 2156.	5.8	115
3007	Analysis of Yeast Lipid Droplet Proteome and Lipidome. <i>Methods in Cell Biology</i> , 2013, 116, 15-37.	0.5	31
3008	EPA and DHA Levels in Whole Blood Decrease More Rapidly when Stored at $\sim 20^{\circ}\text{C}$ as Compared with Room Temperature, 4 and $\sim 75^{\circ}\text{C}$. <i>Lipids</i> , 2013, 48, 1079-1091.	0.7	68
3009	The response of <i>Paracoccus</i> sp. SKG to acetonitrile-induced oxidative stress. <i>Extremophiles</i> , 2013, 17, 1037-1044.	0.9	1
3010	The effect of various wavelengths of light from light-emitting diodes on the antioxidant system of marine cyanobacteria, <i>Synechococcus</i> sp.. <i>Molecular and Cellular Toxicology</i> , 2013, 9, 295-302.	0.8	8
3011	Effect of long-term salinity on cellular antioxidants, compatible solute and fatty acid profile of Sweet Annie (<i>Artemisia annua</i> L.). <i>Phytochemistry</i> , 2013, 95, 215-223.	1.4	83
3012	Formulation of sub-micron emulsions containing docosahexaenoic acid esterified in triacylglycerols or phospholipids. <i>European Journal of Lipid Science and Technology</i> , 2013, 115, 1294-1308.	1.0	12
3013	Omega-3 Fatty Acids in Fish from the Laurentian Great Lakes Tribal Fisheries. <i>Human and Ecological Risk Assessment (HERA)</i> , 2013, 19, 1628-1643.	1.7	16
3014	Aging modifies the enzymatic activities involved in α -arachidonoylglycerol metabolism. <i>BioFactors</i> , 2013, 39, 209-220.	2.6	20
3015	Lipid and fatty acids in naturally occurring particulate matter during spring and summer in a high arctic fjord (Kongsfjorden, Svalbard). <i>Marine Biology</i> , 2013, 160, 383-398.	0.7	34
3016	Relationships between the metabolome and the fatty acid composition of human saliva; effects of stimulation. <i>Metabolomics</i> , 2013, 9, 213-222.	1.4	28
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3018	Rats fed linseed oil in microemulsion forms enriches the cardiac sarcoplasmic reticulum lipids with docosahexaenoic acid and lower calcium transport. <i>Journal of Functional Foods</i> , 2013, 5, 1863-1872.	1.6	8

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3020	Biomarkers of prolonged exposure to microcystin-LR in mice. <i>Toxicol</i> , 2013, 68, 9-17.	0.8	31
3021	The effect of interesterification on the bioavailability of fatty acids in structured lipids. <i>Food Chemistry</i> , 2013, 139, 571-577.	4.2	42
3022	Effect of a finishing period in sea on the shelf life of Pacific oysters (<i>C. gigas</i>) farmed in lagoon. <i>Food Research International</i> , 2013, 51, 217-227.	2.9	13
3023	Nutrient density and slaughter age have differential effects on carcass performance, muscle and meat quality in fast and slow growing broiler genotypes. <i>British Poultry Science</i> , 2013, 54, 50-61.	0.8	38
3024	Estimated plasma stearoyl co-A desaturase-1 activity and risk of incident diabetes: The Atherosclerosis Risk in Communities (ARIC) study. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 100-108.	1.5	23
3025	Temperature effects on early development and biochemical dynamics of a marine fish, <i>Inimicus japonicus</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 442, 22-29.	0.7	20
3026	Differential response of fatty acid composition in the different lipid classes from particulate matter in a high arctic fjord (Kongsfjorden, Svalbard). <i>Marine Chemistry</i> , 2013, 151, 23-34.	0.9	9
3027	Effect of temperature and tissue type on fatty acid signatures of two species of North Pacific juvenile gadids: A laboratory feeding study. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 448, 188-196.	0.7	29
3028	Biodiesel production from a newly isolated <i>Pichia kudriavzevii</i> strain. <i>Fuel</i> , 2013, 106, 690-696.	3.4	47
3029	Cold perception and gene expression differ in <i>Olea europaea</i> seed coat and embryo during drupe cold acclimation. <i>New Phytologist</i> , 2013, 197, 123-138.	3.5	25
3030	Effects of outdoor access on growth performance, carcass composition, and meat characteristics of broiler chickens. <i>Poultry Science</i> , 2013, 92, 435-443.	1.5	67
3031	Diets of fan shells (<i>Pinna nobilis</i>) of different sizes: fatty acid profiling of digestive gland and adductor muscle. <i>Marine Biology</i> , 2013, 160, 921-930.	0.7	22
3032	Hepatic and plasma sex differences in saturated and monounsaturated fatty acids are associated with differences in expression of elongase 6, but not stearoyl-CoA desaturase in Sprague-Dawley rats. <i>Genes and Nutrition</i> , 2013, 8, 317-327.	1.2	42
3033	The associations between high-density lipoprotein mean particle size and its fatty acid composition. <i>Biomarkers in Medicine</i> , 2013, 7, 235-245.	0.6	5
3034	Effect of iridoid glucoside on plasma lipid profile, tissue fatty acid changes, inflammatory cytokines, and GLUT4 expression in skeletal muscle of streptozotocin-induced diabetic rats. <i>Molecular and Cellular Biochemistry</i> , 2013, 380, 43-55.	1.4	13
3035	Biostimulation by methanol enables the methylotrophic yeasts <i>Hansenula polymorpha</i> and <i>Trichosporon</i> sp. to reveal high formaldehyde biodegradation potential as well as to adapt to this toxic pollutant. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 5555-5564.	1.7	9
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3038	Hypocholesterolemic effects of low calorie structured lipids on rats and rabbits fed on normal and atherogenic diet. <i>Food Chemistry</i> , 2013, 136, 259-265.	4.2	25
3039	Effect of replacement of fish oil with camelina (<i>Camelina sativa</i>) oil on growth, lipid class and fatty acid composition of farmed juvenile Atlantic cod (<i>Gadus morhua</i>). <i>Fish Physiology and Biochemistry</i> , 2013, 39, 1441-1456.	0.9	37
3040	Hepatopancreas and Gonad Quality of Chinese Mitten Crabs Fattened with Natural and Formulated Diets. <i>Journal of Food Quality</i> , 2013, 36, 217-227.	1.4	57
3041	Effects of docosahexaenoic acid supplementation during pregnancy on fetal heart rate and variability: A randomized clinical trial. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2013, 88, 331-338.	1.0	44
3042	Dietary avocado oil supplementation attenuates the alterations induced by type I diabetes and oxidative stress in electron transfer at the complex II-complex III segment of the electron transport chain in rat kidney mitochondria. <i>Journal of Bioenergetics and Biomembranes</i> , 2013, 45, 271-287.	1.0	40
3043	Chemical composition of crude oil from the seeds of pumpkin (<i>Cucurbita spp.</i>) and mamey sapota (<i>Pouteria sapota</i> Jacq.) grown in Yucatan, Mexico. <i>CYTA - Journal of Food</i> , 2013, 11, 324-327.	0.9	19
3044	Inhibition of constitutive Akt (PKB) phosphorylation by docosahexaenoic acid in the human breast cancer cell line MDA-MB-453. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 306-313.	1.2	14
3045	Nuclear lipid droplets: A novel nuclear domain. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 327-340.	1.2	85
3046	Effect of a high dose of CLA in finishing pig diets on fat deposition and fatty acid composition in intramuscular fat and other fat depots. <i>Meat Science</i> , 2013, 93, 517-524.	2.7	28
3047	Erythrocyte Omega-6 and Omega-3 Fatty Acids and Mammographic Breast Density. <i>Nutrition and Cancer</i> , 2013, 65, 410-416.	0.9	7
3048	Exercise attenuates the increase in plasma monounsaturated fatty acids and high-density lipoprotein cholesterol but not high-density lipoprotein 2b cholesterol caused by high-oleic ground beef in women. <i>Nutrition Research</i> , 2013, 33, 1003-1011.	1.3	26
3049	Effects of substituting yellow corn for sorghum in geese diets on magret and foie gras quality. <i>Poultry Science</i> , 2013, 92, 2448-2456.	1.5	10
3050	Differential Translocation of the Fatty Acid Transporter, FAT/CD36, and the Glucose Transporter, GLUT4, Coordinates Changes in Cardiac Substrate Metabolism During Ischemia and Reperfusion. <i>Circulation: Heart Failure</i> , 2013, 6, 1058-1066.	1.6	63
3051	Comparative studies on derivatization methods of single or mixed fatty acids. <i>Food Science and Biotechnology</i> , 2013, 22, 1573-1579.	1.2	7
3052	Serum Fatty Acids and Incidence of Ischemic Stroke Among Postmenopausal Women. <i>Stroke</i> , 2013, 44, 2710-2717.	1.0	71
3053	Nuclear Transport Modulation Reduces Hypercholesterolemia, Atherosclerosis, and Fatty Liver. <i>Journal of the American Heart Association</i> , 2013, 2, e000093.	1.6	20
3054	Effects of Intake of Maternal Dietary Elaidic Acids during Pregnancy and Lactation on the Fatty Acid Composition of Plasma, Erythrocyte Membrane, and Brain in Rat Pups. <i>Journal of Nutrition and Metabolism</i> , 2013, 2013, 1-8.	0.7	0

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3056	Serum Paraoxonase 1 Activity Is Associated with Fatty Acid Composition of High Density Lipoprotein. Disease Markers, 2013, 35, 273-280.	0.6	11
3057	<i>Mauritia flexuosa</i> Presents <i>In Vitro</i> and <i>In Vivo</i> Antiplatelet and Antithrombotic Activities. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-11.	0.5	15
3058	Adaptation of the Hydrocarbonoclastic Bacterium <i>Alcanivorax borkumensis</i> SK2 to Alkanes and Toxic Organic Compounds: a Physiological and Transcriptomic Approach. Applied and Environmental Microbiology, 2013, 79, 4282-4293.	1.4	85
3059	Assessment of the meat quality of Italian Podolian and Greek Katerini cattle. Animal Genetic Resources = Ressources Genetiques Animales = Recursos Geneticos Animales, 2013, 53, 141-146.	0.2	5
3060	Fatty acid biosynthesis and lipogenic enzyme activities in subcutaneous adipose tissue of feedlot steers fed supplementary palm oil or soybean oil. Journal of Animal Science, 2013, 91, 2091-2098.	0.2	26
3061	Characterization and chemical composition of fatty acids content of watermelon and muskmelon cultivars in Saudi Arabia using gas chromatography/mass spectroscopy. Pharmacognosy Magazine, 2013, 9, 58.	0.3	31
3062	Red blood cell MUFAs and risk of coronary artery disease in the Physicians' Health Study. American Journal of Clinical Nutrition, 2013, 98, 749-754.	2.2	18
3063	Fatty acid, amino acid and mineral composition of two milk replacers for marsupials. International Zoo Yearbook, 2013, 47, 190-199.	1.0	2
3064	Monounsaturated fatty acid aerobic synthesis in <i>Bradyrhizobium</i> TAL1000 peanut-nodulating is affected by temperature. Journal of Applied Microbiology, 2013, 114, 1457-1467.	1.4	5
3065	Monounsaturated fatty acids generated via stearoyl CoA desaturase-1 are endogenous inhibitors of fatty acid amide hydrolase. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18832-18837.	3.3	63
3066	DHA supplementation and pregnancy outcomes. American Journal of Clinical Nutrition, 2013, 97, 808-815.	2.2	255
3067	Effects of 35% corn wet distillers grains plus solubles in steam-flaked and dry-rolled corn-based finishing diets on animal performance, carcass characteristics, beef fatty acid composition, and sensory attributes. Journal of Animal Science, 2013, 91, 1850-1865.	0.2	19
3068	Effect of different contents of extruded linseed in the sow diet on piglet fatty acid composition and hepatic desaturase expression during the post-natal period. Animal, 2013, 7, 1671-1680.	1.3	12
3069	Selective transport of long-chain fatty acids by FAT/CD36 in skeletal muscle of broilers. Animal, 2013, 7, 422-429.	1.3	21
3070	Erythrocyte stearidonic acid and other n-3 fatty acids and CHD in the Physicians' Health Study. British Journal of Nutrition, 2013, 109, 2044-2049.	1.2	2
3071	Comparison of plasma PUFA concentration between supplement users and non-supplement users in Irish adults. Proceedings of the Nutrition Society, 2013, 72, .	0.4	1
3072	Effects of increasing supplementation levels of rice bran on milk production and fatty acid composition of milk in Saanen dairy goats. Animal Production Science, 2013, 53, 413.	0.6	7

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3073	Effect of corn dried distillers grains with solubles, conjugated linoleic acid, and ractopamine (paylean) on growth performance and fat characteristics of late finishing pigs. <i>Journal of Animal Science</i> , 2013, 91, 793-803.	0.2	13
3074	Anxiolytic-Like Effect of a Salmon Phospholipopeptidic Complex Composed of Polyunsaturated Fatty Acids and Bioactive Peptides. <i>Marine Drugs</i> , 2013, 11, 4294-4317.	2.2	12
3075	Effect of copper on performance, carcass characteristics, and muscle fatty acid composition of meat goat kids ¹ . <i>Journal of Animal Science</i> , 2013, 91, 5004-5010.	0.2	14
3076	SCD1 Expression Is Dispensable for Hepatocarcinogenesis Induced by AKT and Ras Oncogenes in Mice. <i>PLoS ONE</i> , 2013, 8, e75104.	1.1	17
3077	Production performance, carcass composition, and adipose tissue traits of heavy pigs: Influence of breed and production system ¹ . <i>Journal of Animal Science</i> , 2014, 92, 3543-3556.	0.2	26
3078	Investigating Population Structure of Sea Lamprey (<i>Petromyzon marinus</i> , L.) in Western Iberian Peninsula Using Morphological Characters and Heart Fatty Acid Signature Analyses. <i>PLoS ONE</i> , 2014, 9, e108110.	1.1	22
3079	Metabolic Syndrome Triggered by High-Fructose Diet Favors Choroidal Neovascularization and Impairs Retinal Light Sensitivity in the Rat. <i>PLoS ONE</i> , 2014, 9, e112450.	1.1	13
3080	Substitution of fish oil with camelina oil and inclusion of camelina meal in diets fed to Atlantic cod (<i>Gadus morhua</i>) and their effects on growth, tissue lipid classes, and fatty acids ¹ . <i>Journal of Animal Science</i> , 2014, 92, 1055-1067.	0.2	33
3081	Polyunsaturated Fatty Acid Composition of Maternal Diet and Erythrocyte Phospholipid Status in Chilean Pregnant Women. <i>Nutrients</i> , 2014, 6, 4918-4934.	1.7	21
3082	Effect of Reduced Retinal VLC-PUFA on Rod and Cone Photoreceptors. , 2014, 55, 3150.		38
3083	Maternal Magnesium Deficiency in Mice Leads to Maternal Metabolic Dysfunction and Altered Lipid Metabolism with Fetal Growth Restriction. <i>Molecular Medicine</i> , 2014, 20, 332-340.	1.9	25
3084	Characterization of Edible Pork By-products by Means of Yield and Nutritional Composition. <i>Korean Journal for Food Science of Animal Resources</i> , 2014, 34, 297-306.	1.5	51
3085	Separation and Detection of Plasmalogen in Marine Invertebrates by High-Performance Liquid Chromatography with Evaporative Light-Scattering Detection. <i>Lipids</i> , 2014, 49, 1261-1273.	0.7	20
3086	The study of n-3PUFAs protecting the intestinal barrier in rat HS/R model. <i>Lipids in Health and Disease</i> , 2014, 13, 146.	1.2	10
3087	Modulation of the insulin anabolic signalling cascade in growing chickens by n-3 PUFA. <i>British Journal of Nutrition</i> , 2014, 111, 761-772.	1.2	7
3088	Erythrocyte DHA level as a biomarker of DHA status in specific brain regions of n-3 long-chain PUFA-supplemented aged rats. <i>British Journal of Nutrition</i> , 2014, 112, 1805-1818.	1.2	20
3089	Characterization of <i>Romboutsia ilealis</i> gen. nov., sp. nov., isolated from the gastro-intestinal tract of a rat, and proposal for the reclassification of five closely related members of the genus <i>Clostridium</i> into the genera <i>Romboutsia</i> gen. nov., <i>Intestinibacter</i> gen. nov., <i>Terrisporobacter</i> gen. nov. and <i>Asaccharospora</i> gen. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 1600-1616.	0.8	259
3090	Postexercise Improvement in Insulin-Stimulated Glucose Uptake Occurs Concomitant With Greater AS160 Phosphorylation in Muscle From Normal and Insulin-Resistant Rats. <i>Diabetes</i> , 2014, 63, 2297-2308.	0.3	78

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3091	Vegetable oils rich in alpha linolenic acid allow a higher accretion of n-3 LCPUFA in the plasma, liver and adipose tissue of the rat. <i>Grasas Y Aceites</i> , 2014, 65, e026.	0.3	3
3092	Polyunsaturated fatty acid associations with dopaminergic indices in major depressive disorder. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 383-391.	1.0	41
3094	Digestibility of energy, lipids and fatty acids of vegetable oils and poultry fat by pacu (<i>Piaractus mesopotamicus</i>) (Holmberg 1887). <i>Aquaculture Nutrition</i> , 2014, 20, 567-573.	1.1	11
3095	N-3 fatty acids improve body composition and insulin sensitivity during energy restriction in the rat. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2014, 91, 203-211.	1.0	9
3096	Ecological tracers reveal resource convergence among prey fish species in a large lake ecosystem. <i>Freshwater Biology</i> , 2014, 59, 2150-2161.	1.2	24
3097	Transfer of omega-3 fatty acids across the blood-brain barrier after dietary supplementation with a docosahexaenoic acid-rich omega-3 fatty acid preparation in patients with Alzheimer's disease: the OMEGA-AD study. <i>Journal of Internal Medicine</i> , 2014, 275, 428-436.	2.7	123
3098	3,5-Diiodo-L-Thyronine Modifies the Lipid Droplet Composition in a Model of Hepatosteatosis. <i>Cellular Physiology and Biochemistry</i> , 2014, 33, 344-356.	1.1	30
3099	Genome-wide interaction of genotype by erythrocyte n-3 fatty acids contributes to phenotypic variance of diabetes-related traits. <i>BMC Genomics</i> , 2014, 15, 781.	1.2	6
3100	Whole-body retention of linolenic acid and its apparent conversion to other n-3 PUFA in growing pigs are reduced with the duration of feeding linolenic acid. <i>British Journal of Nutrition</i> , 2014, 111, 1382-1393.	1.2	6
3101	Ocular surface assessment in soft contact lens wearers; the contribution of tear osmolarity among other tests. <i>Acta Ophthalmologica</i> , 2014, 92, 364-369.	0.6	20
3102	The fatty acid compositions of total, neutral and polar lipids in wild and farmed lambari (<i>Astyanax</i>)	0.9	27
3103	Extruded linseed and rapeseed both influenced fatty acid composition of total lipids and their polar and neutral fractions in longissimus thoracis and semitendinosus muscles of finishing Normand cows. <i>Meat Science</i> , 2014, 96, 99-107.	2.7	24
3104	A 3-week dietary bioequivalence study in preweaning farm piglets of two sources of docosahexaenoic acid produced from two different organisms. <i>Food and Chemical Toxicology</i> , 2014, 65, 43-51.	1.8	13
3105	Modification of the n-3 HUFA biosynthetic pathway by transgenesis in a marine teleost, nibe croaker. <i>Journal of Biotechnology</i> , 2014, 172, 46-54.	1.9	27
3106	Hypolipidemic effect of oryzanol concentrate and low temperature extracted crude rice bran oil in experimental male wistar rats. <i>Journal of Food Science and Technology</i> , 2014, 51, 1278-1285.	1.4	14
3107	Effects of cooking methods and temperatures on nutritional and quality characteristics of anchovy (<i>Engraulis encrasicolus</i>). <i>Journal of Food Science and Technology</i> , 2014, 51, 722-728.	1.4	32
3108	Olive oil improves the intestinal absorption and bioavailability of lutein in lutein-deficient mice. <i>European Journal of Nutrition</i> , 2014, 53, 117-126.	1.8	31
3109	Effects of ultrasonic and microwave pretreatments on lipid extraction of microalgae. <i>Bioprocess and Biosystems Engineering</i> , 2014, 37, 1543-1549.	1.7	64

#	ARTICLE	IF	CITATIONS
3110	Accumulation of Hydroxyl Lipids and 4-Hydroxy-2-Hexenal in Live Fish Infected with Fish Diseases. <i>Lipids</i> , 2014, 49, 385-396.	0.7	12
3111	Changes in Tissue Lipid and Fatty Acid Composition of Farmed Rainbow Trout in Response to Dietary Camelina Oil as a Replacement of Fish Oil. <i>Lipids</i> , 2014, 49, 97-111.	0.7	66
3112	Feed enzymes, probiotic, or chitosan can improve the nutritional efficacy of broiler chicken diets containing a high level of distillers dried grains with solubles. <i>Livestock Science</i> , 2014, 163, 110-119.	0.6	26
3113	Lymphatic Transport of Linolenic Acid and Its Conversion to Long Chain Fatty Acids in Rats Fed Microemulsions of Linseed Oil. <i>Lipids</i> , 2014, 49, 225-233.	0.7	16
3114	Abomasal infusion of arginine stimulates SCD and C/EBP β gene expression, and decreases CPT1 β gene expression in bovine adipose tissue independent of conjugated linoleic acid. <i>Amino Acids</i> , 2014, 46, 353-366.	1.2	11
3115	Polar lipids, sphingomyelin and long-chain unsaturated fatty acids from the milk fat globule membrane are increased in milks produced by cows fed fresh pasture based diet during spring. <i>Food Research International</i> , 2014, 58, 59-68.	2.9	68
3116	The Combined Hyperlipidemia Caused by Impaired Wnt-LRP6 Signaling Is Reversed by Wnt3a Rescue. <i>Cell Metabolism</i> , 2014, 19, 209-220.	7.2	95
3117	Boosting accumulation of neutral lipids in <i>Rhodospiridium kratochvilovae</i> HIMPA1 grown on hemp (<i>Cannabis sativa</i> Linn) seed aqueous extract as feedstock for biodiesel production. <i>Bioresource Technology</i> , 2014, 165, 214-222.	4.8	70
3118	Effect of silver nanoparticles and silver ions on growth and adaptive response mechanisms of <i>Pseudomonas putida</i> -2. <i>FEMS Microbiology Letters</i> , 2014, 355, 71-77.	0.7	72
3119	Lipolysis and lipid oxidation during processing of Chinese traditional smoke-cured bacon. <i>Food Chemistry</i> , 2014, 149, 31-39.	4.2	106
3120	Resveratrol alters the lipid composition, metabolism and peroxide level in senescent rat hepatocytes. <i>Chemico-Biological Interactions</i> , 2014, 207, 74-80.	1.7	29
3121	Effect of supplementing different oils: Linseed, sunflower and soybean, on animal performance, carcass characteristics, meat quality and fatty acid profile of veal from <i>Rubia Gallega</i> calves. <i>Meat Science</i> , 2014, 96, 829-836.	2.7	29
3122	n-3 fatty acid enriched eggs and production of egg yolk powders: An increased risk of lipid oxidation?. <i>Food Chemistry</i> , 2014, 153, 94-100.	4.2	31
3123	Growth, osmoregulatory responses and changes to the lipid and fatty acid composition of organs from the mud crab, <i>Scylla serrata</i> , over a broad salinity range. <i>Marine Biology Research</i> , 2014, 10, 460-471.	0.3	48
3124	Determination of free fatty acids in beer wort. <i>Food Chemistry</i> , 2014, 151, 374-378.	4.2	18
3125	Efficacy and Safety of Arachidonic Acid for Treatment of <i>Schistosoma mansoni</i> -Infected Children in Menoufiya, Egypt. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 973-981.	0.6	21
3126	Effects of Reduced Soybean Meal Diets Containing <i>Moringa oleifera</i> or <i>Leucaena leucocephala</i> Leaf Meals on Growth Performance, Plasma Lysozyme, and Total Intestinal Proteolytic Enzyme Activity of Juvenile Nile tilapia, <i>Oreochromis niloticus</i> , in Outdoor Tanks. <i>Journal of the World Aquaculture Society</i> , 2014, 45, 508-522.	1.2	4
3127	Determining the fatty acid composition in plasma and tissues as fatty acid methyl esters using gas chromatography – a comparison of different derivatization and extraction procedures. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2014, 91, 235-241.	1.0	73

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3129	Myristic Acid (MA) Promotes Adipogenic Gene Expression and the Differentiation of Porcine Intramuscular Adipocyte Precursor Cells. <i>Journal of Integrative Agriculture</i> , 2014, 13, 2488-2499.	1.7	5
3130	Coordinated response of phospholipids and acyl components of membrane lipids in <i>Pseudomonas putida</i> A (ATCC 12633) under stress caused by cationic surfactants. <i>Microbiology (United Kingdom)</i> , 2014, 160, 2618-2626.	0.7	14
3131	A new, microalgal DHA- and EPA-containing oil lowers triacylglycerols in adults with mild-to-moderate hypertriglyceridemia. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2014, 91, 141-148.	1.0	30
3132	Metabolic conversion of intra-amniotically-injected deuterium-labeled essential fatty acids by fetal rats following maternal n-3 fatty acid deficiency. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 1336-1344.	1.2	2
3133	Fast Transmethylation of Total Lipids in Dried Blood by Microwave Irradiation and its Application to a Population Study. <i>Lipids</i> , 2014, 49, 839-851.	0.7	15
3134	Effect of diacylglycerol acyltransferase 2 overexpression in 3T3-L1 is associated to an increase in mono-unsaturated fatty acid accumulation. <i>Journal of Animal Science and Biotechnology</i> , 2014, 5, 29.	2.1	9
3135	Alpha linolenic acid (ALA) from <i>Rosa canina</i> , sacha inchi and chia oils may increase ALA accretion and its conversion into n-3 LCPUFA in diverse tissues of the rat. <i>Food and Function</i> , 2014, 5, 1564-1572.	2.1	40
3136	Lipids and fatty acid composition of particulate matter in the North Atlantic: importance of spatial heterogeneity, season and community structure. <i>Marine Biology</i> , 2014, 161, 1951-1971.	0.7	9
3137	GC-MS Analysis of Fatty Acid Composition in Brain and Serum of Twitcher Mouse. <i>Lipids</i> , 2014, 49, 1115-1125.	0.7	9
3138	Cell Envelope Phospholipid Composition of <i>Burkholderia multivorans</i> . <i>Current Microbiology</i> , 2014, 69, 388-393.	1.0	6
3139	Effect of reducing dietary protein and lysine on growth performance, carcass characteristics, intramuscular fat, and fatty acid profile of finishing barrows ¹ . <i>Journal of Animal Science</i> , 2014, 92, 129-140.	0.2	62
3140	Microglial Cell Activation Increases Saturated and Decreases Monounsaturated Fatty Acid Content, but Both Lipid Species are Proinflammatory. <i>Lipids</i> , 2014, 49, 305-316.	0.7	61
3141	Disseminated Neoplasia in the Soft-shell Clam <i>Mya arenaria</i> : Membrane Lipid Composition and Functional Parameters of Circulating Cells. <i>Lipids</i> , 2014, 49, 807-818.	0.7	22
3142	Influence of DMF-Induced Oxidative Stress on Membrane and Periplasmic Proteins in <i>Paracoccus</i> sp. SKG. <i>Applied Biochemistry and Biotechnology</i> , 2014, 173, 1263-1273.	1.4	1
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3144	Hepatic glucose uptake and disposition during short-term high-fat vs. high-fructose feeding. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E151-E160.	1.8	16
3145	Meat Quality of Chinese Mitten Crabs Fattened with Natural and Formulated Diets. <i>Journal of Aquatic Food Product Technology</i> , 2014, 23, 59-72.	0.6	46

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3147	Impacts of three different microdiets on Florida Pompano, <i>Trachinotus carolinus</i> , weaning success, growth, fatty acid incorporation and enzyme activity. <i>Aquaculture</i> , 2014, 422-423, 268-276.	1.7	19
3148	Storage and utilization of lipid classes and fatty acids during the early ontogeny of blue king crab, <i>Paralithodes platypus</i> . <i>Aquaculture</i> , 2014, 424-425, 86-94.	1.7	11
3149	Biochemical and molecular evidence of a δ^9 fatty acid desaturase from <i>Ensifer meliloti</i> 1021. <i>Microbiological Research</i> , 2014, 169, 463-468.	2.5	5
3150	Mercury nutrient signatures in seafood and in the blood of avid seafood consumers. <i>Science of the Total Environment</i> , 2014, 496, 636-643.	3.9	13
3151	Reversal of high-fat diet-induced hepatic steatosis by n-3 LCPUFA: role of PPAR- α and SREBP-1c. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 977-984.	1.9	47
3152	Triglyceride quantification by catalytic saturation and LC-MS/MS reveals an evolutionary divergence in regioisometry among green microalgae. <i>Algal Research</i> , 2014, 5, 23-31.	2.4	13
3153	Effect of dietary substitution of fish oil with flaxseed or sunflower oil on muscle fatty acid composition in juvenile steelhead trout (<i>Oncorhynchus mykiss</i>) reared at varying temperatures. <i>Aquaculture</i> , 2014, 433, 74-81.	1.7	32
3154	Total antioxidant activity of selected vegetable oils and their influence on total antioxidant values in vivo: A photochemiluminescence based analysis. <i>Food Chemistry</i> , 2014, 164, 551-555.	4.2	44
3155	Functional Pecorino cheese production by using innovative lamb rennet paste. <i>Innovative Food Science and Emerging Technologies</i> , 2014, 26, 389-396.	2.7	14
3156	Novel liquid chromatography-mass spectrometry method shows that vitamin E deficiency depletes arachidonic and docosahexaenoic acids in zebrafish (<i>Danio rerio</i>) embryos. <i>Redox Biology</i> , 2014, 2, 105-113.	3.9	35
3157	Ontogenetic patterns of growth and lipid composition changes of blue swimmer crab larvae: insights into larval biology and lipid nutrition. <i>Marine and Freshwater Research</i> , 2014, 65, 228.	0.7	13
3158	Impact of instant controlled pressure drop pre-treatment on solvent extraction of edible oil from rapeseed seeds. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2014, 21, A301.	0.6	13
3159	Safety and Tolerance Evaluation of Milk Fat Globule Membrane-Enriched Infant Formulas: A Randomized Controlled Multicenter Non-Inferiority Trial in Healthy Term Infants. <i>Clinical Medicine Insights Pediatrics</i> , 2014, 8, CMPed.S16962.	0.7	60
3161	Relationship between patterns of circulating FA and metabolic health. <i>Proceedings of the Nutrition Society</i> , 2014, 73, .	0.4	1
3162	Similar eicosapentaenoic acid and docosahexaenoic acid plasma levels achieved with fish oil or krill oil in a randomized double-blind four-week bioavailability study. <i>Lipids in Health and Disease</i> , 2015, 14, 99.	1.2	62
3163	Use of re-esterified palm oils, differing in their acylglycerol structure, in fattening pig diets. <i>Animal</i> , 2015, 9, 1662-1671.	1.3	3
3164	Lipid dynamics and trophic patterns in <i>Pleuragramma antarctica</i> life stages. <i>Antarctic Science</i> , 2015, 27, 429-438.	0.5	11

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3166	Use of re-esterified palm oils, differing in their acylglycerol structure, in weaning-piglet diets. <i>Animal</i> , 2015, 9, 1304-1311.	1.3	5
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3168	Effect of introducing hemp oil into feed on the nutritional quality of pig meat. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2015, 22, D612.	0.6	9
3169	Recovery of oils from press cakes by CO ₂ -based technology. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2015, 22, D403.	0.6	12
3170	Experimental approach versus COSMO-RS assisted solvent screening for predicting the solubility of rapeseed oil. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2015, 22, D404.	0.6	29
3171	Eicosapentaenoic acid prevents TCDD-induced oxidative stress and inflammatory response by modulating MAP kinases and redox-sensitive transcription factors. <i>British Journal of Pharmacology</i> , 2015, 172, 4726-4740.	2.7	18
3172	Effects of Souvenaid on plasma micronutrient levels and fatty acid profiles in mild and mild-to-moderate Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 51.	3.0	38
3173	Effect of crossbreeding with <i>Limousine</i> , <i>Rubia</i> <i>Galliga</i> and <i>Belgium Blue</i> on meat quality and fatty acid profile of <i>Holstein</i> calves. <i>Animal Science Journal</i> , 2015, 86, 913-921.	0.6	15
3174	Associations of erythrocyte ω -3 fatty acids with biomarkers of ω -3 fatty acids and inflammation in breast tissue. <i>International Journal of Cancer</i> , 2015, 137, 2934-2946.	2.3	17
3175	Phosphatidylcholine Supply to Peroxisomes of the Yeast <i>Saccharomyces cerevisiae</i> . <i>PLoS ONE</i> , 2015, 10, e0135084.	1.1	10
3176	Characterization of Chicken By-products by Mean of Proximate and Nutritional Compositions. <i>Korean Journal for Food Science of Animal Resources</i> , 2015, 35, 179-188.	1.5	38
3177	Metabolic disorders and blood fatty acids status in hospitalized very old patients: part I of the Alpha-linolenage study. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2015, 22, D305.	0.6	0
3178	Sensory Profile and Consumers' Liking of Functional Ovine Cheese. <i>Foods</i> , 2015, 4, 665-677.	1.9	11
3179	Modification of Docosahexaenoic Acid Composition of Milk from Nursing Women Who Received Alpha Linolenic Acid from Chia Oil during Gestation and Nursing. <i>Nutrients</i> , 2015, 7, 6405-6424.	1.7	45
3180	Milk from dams fed an obesogenic diet combined with a high-fat/high-sugar diet induces long-term abnormal mammary gland development in the rabbit. <i>Journal of Animal Science</i> , 2015, 93, 1641-1655.	0.2	8
3181	Body Mass Parameters, Lipid Profiles and Protein Contents of Zebrafish Embryos and Effects of 2,4-Dinitrophenol Exposure. <i>PLoS ONE</i> , 2015, 10, e0134755.	1.1	49
3182	Lack of Dietary Polyunsaturated Fatty Acids Causes Synapse Dysfunction in the <i>Drosophila</i> Visual System. <i>PLoS ONE</i> , 2015, 10, e0135353.	1.1	32

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3184	Even a Chronic Mild Hyperglycemia Affects Membrane Fluidity and Lipoperoxidation in Placental Mitochondria in Wistar Rats. <i>PLoS ONE</i> , 2015, 10, e0143778.	1.1	6
3185	The Pharmacokinetic Profile of a New Gastroresistant Capsule Preparation of Eicosapentaenoic Acid as the Free Fatty Acid. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	13
3186	Native Oils from Apple, Blackcurrant, Raspberry, and Strawberry Seeds as a Source of Polyenoic Fatty Acids, Tocochromanols, and Phytosterols: A Health Implication. <i>Journal of Chemistry</i> , 2015, 2015, 1-8.	0.9	46
3187	Reduction in the desaturation capacity of the liver in mice subjected to high fat diet: Relation to LCPUFA depletion in liver and extrahepatic tissues. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2015, 98, 7-14.	1.0	79
3188	Arbuscular mycorrhizal fungal inoculation protects <i>Miscanthus</i> — <i>giganteus</i> against trace element toxicity in a highly metal-contaminated site. <i>Science of the Total Environment</i> , 2015, 527-528, 91-99.	3.9	56
3189	Foam formation in full-scale biogas plants processing biogenic waste. <i>Energy, Sustainability and Society</i> , 2015, 5, .	1.7	38
3190	Fatty acid composition of light lamb meat from Leccese and Comisana dairy breeds as affected by slaughter age. <i>Small Ruminant Research</i> , 2015, 127, 36-43.	0.6	16
3191	A metabolomic study of adipose tissue in mice with a disruption of the circadian system. <i>Molecular BioSystems</i> , 2015, 11, 1897-1906.	2.9	30
3192	Effect of Replacing a Soy Diet with <i>Vicia Faba</i> and <i>Pisum Sativum</i> on Performance, Meat and Fat Traits of Cinta Senese Pigs. <i>Italian Journal of Animal Science</i> , 2015, 14, 3659.	0.8	15
3193	Absorption of omega-3 fats from carbohydrate and proteinaceous food matrices before and after storage. <i>Food Science and Nutrition</i> , 2015, 3, 195-201.	1.5	1
3194	Evaluating the effects of biocompatible cholinium ionic liquids on microbial lipid production by <i>Trichosporon fermentans</i> . <i>Biotechnology for Biofuels</i> , 2015, 8, 119.	6.2	16
3195	A partially purified lipid extracted from <i>Ruditapes philippinarum</i> suppresses cancer cell proliferation. <i>Food Science and Biotechnology</i> , 2015, 24, 2177-2183.	1.2	0
3196	Evaluation of different lipid sources in diet of pacific white shrimp <i>Litopenaeus vannamei</i> at low salinity. <i>Aquaculture Reports</i> , 2015, 2, 163-168.	0.7	50
3197	Simple Methodology for the Quantitative Analysis of Fatty Acids in Human Red Blood Cells. <i>Chromatographia</i> , 2015, 78, 1271-1281.	0.7	6
3198	Ground beef patties prepared from brisket, flank and plate have unique fatty acid and sensory characteristics. <i>Meat Science</i> , 2015, 103, 46-53.	2.7	18
3199	Substituting redberry juniper for oat hay in lamb feedlot diets: Carcass characteristics, adipose tissue fatty acid composition, and sensory panel traits. <i>Meat Science</i> , 2015, 104, 1-7.	2.7	20
3200	Maternal supplementation of α -linolenic acid in normal and protein-restricted diets modulate lipid metabolism, adipose tissue growth and leptin levels in the suckling offspring. <i>European Journal of Nutrition</i> , 2015, 54, 761-770.	1.8	6

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3202	Consumer sensory evaluation, fatty acid composition, and shelf-life of ground beef with subcutaneous fat trimmings from different carcass locations. <i>Meat Science</i> , 2015, 104, 30-36.	2.7	40
3203	Incorporation of lutein and docosahexaenoic acid from dietary microalgae into the retina in quail. <i>International Journal of Food Sciences and Nutrition</i> , 2015, 66, 222-229.	1.3	3
3204	Influence of selenium and methionine intake of the female chicken on lipid oxidation in the thigh muscles of progeny. <i>European Food Research and Technology</i> , 2015, 240, 83-91.	1.6	1
3205	Docosahexaenoic acid (DHA) supplementation in pregnancy differentially modulates arachidonic acid and DHA status across FADS genotypes in pregnancy. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2015, 94, 29-33.	1.0	25
3206	Central nervous system neuropeptide Y regulates mediators of hepatic phospholipid remodeling and very low-density lipoprotein triglyceride secretion via sympathetic innervation. <i>Molecular Metabolism</i> , 2015, 4, 210-221.	3.0	17
3207	Analysis of lipophilic compounds of tea coated on the surface of clay teapots. <i>Journal of Food and Drug Analysis</i> , 2015, 23, 71-81.	0.9	14
3208	<i>Arachis hypogaea</i> PGPR isolated from Argentine soil modifies its lipids components in response to temperature and salinity. <i>Microbiological Research</i> , 2015, 173, 1-9.	2.5	55
3209	Magnetic demulsification of diluted crude oil-in-water nanoemulsions using oleic acid-coated magnetite nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 466, 197-202.	2.3	125
3210	Anti-Atherosclerotic and Anti-Inflammatory Actions of Sesame Oil. <i>Journal of Medicinal Food</i> , 2015, 18, 11-20.	0.8	65
3211	Synergistic effect of fermentable and non-fermentable carbon sources enhances TAG accumulation in oleaginous yeast <i>Rhodospiridium kratochvilovae</i> HIMP1. <i>Bioresource Technology</i> , 2015, 188, 136-144.	4.8	48
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3213	Desaturation index versus isotopically measured de novo lipogenesis as an indicator of acute systemic lipogenesis. <i>BMC Research Notes</i> , 2015, 8, 49.	0.6	13
3214	Screening and molecular identification of overproducing Δ^6 -linolenic acid fungi and cloning the delta 6-desaturase gene. <i>Biotechnology and Applied Biochemistry</i> , 2015, 62, 316-322.	1.4	5
3215	Effect of dietary Chinese tea on growth performance, disease resistance and muscle fatty acid profile of channel catfish (<i>Ictalurus punctatus</i>). <i>Aquaculture International</i> , 2015, 23, 683-698.	1.1	14
3216	Cyclic Fatty Acids Found in Frying Oils are Detoxified via Classical Drug Metabolic Pathway but also by Δ^2 -Oxidation and Eliminated as Conjugates in Rats. <i>Lipids</i> , 2015, 50, 381-396.	0.7	3
3217	Protective effects of dietary avocado oil on impaired electron transport chain function and exacerbated oxidative stress in liver mitochondria from diabetic rats. <i>Journal of Bioenergetics and Biomembranes</i> , 2015, 47, 337-353.	1.0	36
3218	Structural lipid changes and Na ⁺ /K ⁺ -ATPase activity of gill cells' basolateral membranes during saltwater acclimation in sea lamprey (<i>Petromyzon marinus</i> , L.) juveniles. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015, 189, 67-75.	0.8	10

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3220	Group housing and nest building only slightly ameliorate the cold stress of typical housing in female C57BL/6J mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 308, R1070-R1079.	0.9	29
3221	Comparative study of lipids and fatty acids in the liver, muscle, and eggs of wild and captive common snook broodstock. <i>Aquaculture</i> , 2015, 446, 227-235.	1.7	16
3222	Reprint of "Effect of dietary substitution of fish oil with flaxseed or sunflower oil on muscle fatty acid composition in juvenile steelhead trout (<i>Oncorhynchus mykiss</i>) reared at varying temperatures". <i>Aquaculture</i> , 2015, 447, 108-115.	1.7	6
3223	Dietary <i>Rosa mosqueta</i> (<i>Rosa rubiginosa</i>) oil prevents high diet-induced hepatic steatosis in mice. <i>Food and Function</i> , 2015, 6, 3109-3116.	2.1	9
3224	Distribution of omega-6 and omega-3 polyunsaturated fatty acids in the whole rat body and 25 compartments. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2015, 100, 13-20.	1.0	35
3225	Improvement and modeling of culture parameters to enhance biomass and lipid production by the oleaginous yeast <i>Cryptococcus curvatus</i> grown on acetate. <i>Bioresource Technology</i> , 2015, 192, 582-591.	4.8	61
3226	Alternative Bio-Based Solvents for Extraction of Fat and Oils: Solubility Prediction, Global Yield, Extraction Kinetics, Chemical Composition and Cost of Manufacturing. <i>International Journal of Molecular Sciences</i> , 2015, 16, 8430-8453.	1.8	129
3227	Integrin $\beta 1$ -null Mice Exhibit Improved Fatty Liver When Fed a High Fat Diet Despite Severe Hepatic Insulin Resistance. <i>Journal of Biological Chemistry</i> , 2015, 290, 6546-6557.	1.6	38
3228	Effect of storage temperature in a Cambodian field setting on the fatty acid composition in whole blood. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2015, 96, 57-61.	1.0	9
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3363	Lipid unsaturation per se does not explain the physical state of mitochondrial membranes in <i>Mytilus galloprovincialis</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2016, 191, 66-75.	0.7	1

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3364	Effects of dietary lipid sources on growth performance, lipid metabolism and antioxidant status of juvenile Russian sturgeon <i>Acipenser gueldenstaedtii</i> . <i>Aquaculture Nutrition</i> , 2017, 23, 500-510.	1.1	19
3365	Lipid extraction from the biomass of <i>Trichoderma koningiopsis</i> MX1 produced in a non-stirring culture for potential biodiesel production. <i>Environmental Science and Pollution Research</i> , 2017, 24, 25627-25633.	2.7	2
3366	Down-regulation of NF- κ B expression by n-3 fatty acid-rich linseed oil is modulated by PPAR γ activation, eicosanoid cascade and secretion of cytokines by macrophages in rats fed partially hydrogenated vegetable fat. <i>European Journal of Nutrition</i> , 2017, 56, 1135-1147.	1.8	12
3367	Oxidative stress and antioxidant response in a thermotolerant yeast. <i>Brazilian Journal of Microbiology</i> , 2017, 48, 326-332.	0.8	42
3368	An optimized method for measuring fatty acids and cholesterol in stable isotope-labeled cells. <i>Journal of Lipid Research</i> , 2017, 58, 460-468.	2.0	9
3369	Dietary fatty acids influence the growth and fatty acid composition of the yellow mealworm <i>Tenebrio molitor</i> (Coleoptera: Tenebrionidae). <i>Lipids</i> , 2017, 52, 285-294.	0.7	95
3370	Functional Characterization of a 28-Kilobase Catabolic Island from <i>Pseudomonas</i> sp. Strain M1 Involved in Biotransformation of β -Myrcene and Related Plant-Derived Volatiles. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	7
3371	Avocado oil induces long-term alleviation of oxidative damage in kidney mitochondria from type 2 diabetic rats by improving glutathione status. <i>Journal of Bioenergetics and Biomembranes</i> , 2017, 49, 205-214.	1.0	20
3372	Priming Effect of a Morning Meal on Hepatic Glucose Disposition Later in the Day. <i>Diabetes</i> , 2017, 66, 1136-1145.	0.3	4
3373	A green analytical chemistry approach for lipid extraction: computation methods in the selection of green solvents as alternative to hexane. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 3527-3539.	1.9	64
3374	Lipid and amino acid profiles support the potential of <i>Rhynchophorus phoenicis</i> larvae for human nutrition. <i>Journal of Food Composition and Analysis</i> , 2017, 60, 64-73.	1.9	42
3375	Hydroxytyrosol prevents reduction in liver activity of Δ^5 and Δ^6 desaturases, oxidative stress, and depletion in long chain polyunsaturated fatty acid content in different tissues of high-fat diet fed mice. <i>Lipids in Health and Disease</i> , 2017, 16, 64.	1.2	73
3376	The role of polychaete <i>Nereis diversicolor</i> in bioremediation of wastewater and its growth performance and fatty acid composition in an integrated culture system with <i>Husio huso</i> (Linnaeus, 1758). <i>Aquaculture Research</i> , 2017, 48, 5271-5279.	0.9	29
3377	Osmotic stress in colony and planktonic cells of <i>Pseudomonas putida</i> mt-2 revealed significant differences in adaptive response mechanisms. <i>AMB Express</i> , 2017, 7, 62.	1.4	16
3378	Comparison of the effects of major fatty acids present in the Mediterranean diet (oleic acid,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 187 T oxiaoptophagy in microglial BV-2 cells. <i>Chemistry and Physics of Lipids</i> , 2017, 207, 151-170.	1.5	58
3379	Cultivation of oleaginous yeast <i>Rhodotorula mucilaginosa</i> IIP132 in split column airlift reactor and its influence on fuel properties. <i>Biocatalysis and Agricultural Biotechnology</i> , 2017, 10, 308-316.	1.5	20
3380	Chemical evaluation of the <i>Rhynchophorus ferrugineus</i> larvae fed on different substrates as human food source. <i>Food Science and Technology International</i> , 2017, 23, 529-539.	1.1	14
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3383	Amplification of mGlu ₅ -Endocannabinoid Signaling Rescues Behavioral and Synaptic Deficits in a Mouse Model of Adolescent and Adult Dietary Polyunsaturated Fatty Acid Imbalance. <i>Journal of Neuroscience</i> , 2017, 37, 6851-6868.	1.7	46
3384	Cholesterol metabolism and glaucoma: Modulation of Muller cell membrane organization by 24S-hydroxycholesterol. <i>Chemistry and Physics of Lipids</i> , 2017, 207, 179-191.	1.5	15
3385	Effects of spawning Atlantic salmon (<i>Salmo salar</i>) on total lipid content and fatty acid composition of river food webs. <i>Ecosphere</i> , 2017, 8, e01818.	1.0	8
3386	Blood fatty acid changes in healthy young Americans in response to a 10-week diet that increased n-3 and reduced n-6 fatty acid consumption: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2017, 117, 1257-1269.	1.2	18
3387	Post-extraction algal residue in beef steer finishing diets: I. Nutrient utilization and carcass characteristics. <i>Algal Research</i> , 2017, 25, 584-588.	2.4	6
3388	Effect of different dietary linseed sources on fatty acid composition in pig tissues. <i>Livestock Science</i> , 2017, 203, 124-131.	0.6	4
3389	Determination of fatty acid methyl esters derived from algae <i>Scenedesmus dimorphus</i> biomass by GC-MS with one-step esterification of free fatty acids and transesterification of glycerolipids. <i>Journal of Separation Science</i> , 2017, 40, 2214-2227.	1.3	11
3390	A comparison of the fatty acid profiles of newly hatched, fed, and starved juveniles of <i>Amphioctopus fangsiao</i> (d'Orbigny 1839). <i>Aquaculture International</i> , 2017, 25, 1531-1542.	1.1	4
3391	Curcumin and linseed oil co-delivered in phospholipid nanoemulsions enhances the levels of docosahexaenoic acid in serum and tissue lipids of rats. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2017, 119, 45-52.	1.0	27
3392	Liver mitochondrial membrane fluidity at early development of diabetes and its correlation with the respiration. <i>Journal of Bioenergetics and Biomembranes</i> , 2017, 49, 231-239.	1.0	11
3393	Dietary inclusion of <i>Tenebrio molitor</i> larvae meal: Effects on growth performance and final quality traits of blackspot sea bream (<i>Pagellus bogaraveo</i>). <i>Aquaculture</i> , 2017, 476, 49-58.	1.7	128
3394	Molecular adaptations underlying the beneficial effects of hydroxytyrosol in the pathogenic alterations induced by a high-fat diet in mouse liver: PPAR- α and Nrf2 activation, and NF- κ B down-regulation. <i>Food and Function</i> , 2017, 8, 1526-1537.	2.1	109
3395	Nitrogen Dynamics and Biofloc Composition using Biofloc Technology to Treat Aquaculture Solid Waste Mixed with Distillery Spent Wash. <i>North American Journal of Aquaculture</i> , 2017, 79, 27-35.	0.7	9
3396	Effect of dietary kefir on the growth performance, feed utilization and fatty acid profile of juvenile rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Aquaculture Nutrition</i> , 2017, 23, 964-972.	1.1	4
3397	Feeding microalgae increases omega 3 fatty acids of fat deposits and muscles in light lambs. <i>Journal of Food Composition and Analysis</i> , 2017, 56, 115-123.	1.9	41
3398	Metabolic profiling of sapota fruit cv. Cricket ball grown under foliar nutrition, irrigation and water deficit stress. <i>Scientia Horticulturae</i> , 2017, 215, 1-8.	1.7	10
3399	Effect of hypoxia on the composition and state of lipids and oxygen-transport properties of erythrocyte haemoglobin. <i>Biotechnology and Biotechnological Equipment</i> , 2017, 31, 128-137.	0.5	11

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3401	Omega-3 polyunsaturated fatty acids provided during embryonic development improve the growth performance and welfare of Muscovy ducks (<i>Cairina moschata</i>). <i>Poultry Science</i> , 2017, 96, 3176-3187.	1.5	16
3402	Hepatoprotective effect of peony total glucosides and the underlying mechanisms in diabetic rats. <i>Pharmaceutical Biology</i> , 2017, 55, 2178-2187.	1.3	11
3403	Endothelial APLNR regulates tissue fatty acid uptake and is essential for apelin's glucose-lowering effects. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	61
3404	Supplementation with Docosahexaenoic Acid and Extra Virgin Olive Oil Prevents Liver Steatosis Induced by a High-Fat Diet in Mice through PPAR α and Nrf2 Upregulation with Concomitant SREBP1c and NF κ B Downregulation. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700479.	1.5	106
3405	Fish Oil Finishing Diet Maintains Optimal n-3 Long-Chain Fatty Acid Content in European Whitefish (<i>Coregonus lavaretus</i>). <i>Lipids</i> , 2017, 52, 849-855.	0.7	10
3406	Green extraction procedures of lipids from Tunisian date palm seeds. <i>Industrial Crops and Products</i> , 2017, 108, 520-525.	2.5	55
3407	Post-extraction algal residue in beef steer finishing diets: II. Beef flavor, fatty acid composition, and tenderness. <i>Algal Research</i> , 2017, 25, 578-583.	2.4	12
3408	Technological and nutritional advantages of mechanical separation process applied to three European aquacultured species. <i>LWT - Food Science and Technology</i> , 2017, 84, 298-305.	2.5	10
3409	The basal free fatty acid concentration in human saliva is related to salivary lipolytic activity. <i>Scientific Reports</i> , 2017, 7, 5969.	1.6	22
3410	Seaside Sparrows reveal contrasting food web responses to large-scale stressors in coastal Louisiana saltmarshes. <i>Ecosphere</i> , 2017, 8, e01878.	1.0	20
3411	Phospholipid Profiles of Oleaginous Pressed Cakes Using NMR and Gas Chromatography. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2017, 94, 1219-1223.	0.8	9
3412	Brain insulin resistance impairs hippocampal synaptic plasticity and memory by increasing GluA1 palmitoylation through FoxO3a. <i>Nature Communications</i> , 2017, 8, 2009.	5.8	149
3413	Oxidation-Induced Increase In Photoreactivity of Bovine Retinal Lipid Extract. <i>Cell Biochemistry and Biophysics</i> , 2017, 75, 443-454.	0.9	5
3414	Bariatric surgery reduces fasting total fatty acids and increases n-3 polyunsaturated fatty acids in morbidly obese individuals. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2017, 77, 628-633.	0.6	9
3415	Compound-specific isotope analysis resolves the dietary origin of docosahexaenoic acid in the mouse brain. <i>Journal of Lipid Research</i> , 2017, 58, 2071-2081.	2.0	32
3416	Hypothalamic AMPK-ER Stress-JNK1 Axis Mediates the Central Actions of Thyroid Hormones on Energy Balance. <i>Cell Metabolism</i> , 2017, 26, 212-229.e12.	7.2	167
3417	Biliary Polyunsaturated Fatty Acids and Telocytes in Gallstone Disease. <i>Cell Transplantation</i> , 2017, 26, 125-133.	1.2	18

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3418	PUFA levels in erythrocyte membrane phospholipids are differentially associated with colorectal adenoma risk. <i>British Journal of Nutrition</i> , 2017, 117, 1615-1622.	1.2	17
3419	Phenotypic and Genetic Diversity of Local <i>Perilla</i> (<i>Perilla frutescens</i> (L.) Britt.) from Northern Thailand. <i>Economic Botany</i> , 2017, 71, 175-187.	0.8	2
3420	Fatty acid composition and lipid content in the copepod <i>Limnocalanus macrurus</i> during summer in the southern Bothnian Sea. <i>Helgoland Marine Research</i> , 2017, 71, .	1.3	7
3421	Oil extraction from enriched <i>Spirulina platensis</i> microalgae using supercritical carbon dioxide. <i>Journal of Supercritical Fluids</i> , 2017, 119, 289-296.	1.6	42
3422	Effects of starvation on survival, biomass, and lipid composition of newly hatched larvae of the blue swimmer crab, <i>Portunus pelagicus</i> (Linnaeus, 1758). <i>Aquaculture International</i> , 2017, 25, 447-461.	1.1	9
3423	Isolation, identification and characterization of <i>Cystobasidium oligophagum</i> JRC1: A cellulase and lipase producing oleaginous yeast. <i>Bioresource Technology</i> , 2017, 223, 250-258.	4.8	62
3424	Multibiome marker responses in aquatic insect <i>Belostoma elegans</i> (Hemiptera) to organic pollution in freshwater system. <i>Environmental Science and Pollution Research</i> , 2017, 24, 1322-1337.	2.7	5
3425	Δ ⁹ desaturase from <i>Trypanosoma cruzi</i> : Key enzyme in the parasite metabolism. Cloning and overexpression. <i>Microbiological Research</i> , 2017, 194, 29-37.	2.5	4
3426	Mechanical separation process for the value enhancement of Atlantic horse mackerel (<i>Trachurus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	2.7	20
3427	Evaluation of grape pomace from red wine by-product as feed for sheep. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 1885-1893.	1.7	36
3428	Growth performance, lipid requirement and antioxidant capacity of juvenile Russian sturgeon <i>Acipenser gueldenstaedti</i> fed various levels of linoleic and linolenic acids. <i>Aquaculture Research</i> , 2017, 48, 3216-3229.	0.9	11
3429	Mixotrophic cultivation promotes growth, lipid productivity, and PUFA production of a thermophilic Chlorophyta strain related to the genus <i>Graesiella</i> . <i>Journal of Applied Phycology</i> , 2017, 29, 35-43.	1.5	22
3430	Lipid dynamics in early life stages of the icefish <i>Chionodraco hamatus</i> in the Dumont d'Urville Sea (East Antarctica). <i>Polar Biology</i> , 2017, 40, 313-320.	0.5	7
3431	Immunogenic inhibition of prominent ruminal bacteria as a means to reduce lipolysis and biohydrogenation activity in vitro. <i>Food Chemistry</i> , 2017, 218, 372-377.	4.2	14
3432	Comparison of nutritional quality of three edible tissues of the wild-caught and pond-reared swimming crab (<i>Portunus trituberculatus</i>) females. <i>LWT - Food Science and Technology</i> , 2017, 75, 624-630.	2.5	36
3433	Effects of dietary fats on egg quality and lipid parameters in serum and yolks of Shan Partridge Duck. <i>Poultry Science</i> , 2017, 96, 1184-1190.	1.5	12
3434	Plasma phospholipid fatty acid composition and desaturase activity in women with gestational diabetes mellitus before and after delivery. <i>Acta Diabetologica</i> , 2017, 54, 45-51.	1.2	9
3435	Lipid droplets alleviate cadmium induced cytotoxicity in <i>Saccharomyces cerevisiae</i> . <i>Toxicology Research</i> , 2017, 6, 30-41.	0.9	9

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3436	Limonene as an agro-chemical building block for the synthesis and extraction of bioactive compounds. <i>Comptes Rendus Chimie</i> , 2017, 20, 346-358.	0.2	78
3437	Effects of dietary lipid level and n-3/n-6 fatty acid ratio on growth, fatty acid composition and lipid peroxidation in Russian sturgeon <i>Acipenser gueldenstaedtii</i> . <i>Aquaculture Nutrition</i> , 2017, 23, 879-890.	1.1	11
3438	A Comparative Assessment of Arsenic Risks and the Nutritional Benefits of Fish Consumption in Kuwait: Arsenic Versus Omega 3-Fatty Acids. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 72, 108-118.	2.1	13
3439	Rapid Methods for Frying Oil Quality Determination: Evaluation with Respect to Legislation Criteria. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2017, 94, 19-36.	0.8	16
3440	Chitosan-glycolipid nanocarriers improve the bioavailability of fucoxanthin via up-regulation of PPAR β and SRB1 and antioxidant activity in rat model. <i>Journal of Functional Foods</i> , 2017, 28, 215-226.	1.6	21
3441	Quantitative analysis of 3-OH oxylipins in fermentation yeast. <i>Canadian Journal of Microbiology</i> , 2017, 63, 100-109.	0.8	1
3442	Total Synthesis and Structural Elucidation of Two Unusual Non-Methylene-Interrupted Fatty Acids in Ovaries of the Limpet <i>Cellana toreuma</i> . <i>Lipids</i> , 2017, 52, 1019-1032.	0.7	5
3443	Bligh and Dyer and Folch Methods for Solid-Liquid-Liquid Extraction of Lipids from Microorganisms. Comprehension of Solvation Mechanisms and towards Substitution with Alternative Solvents. <i>International Journal of Molecular Sciences</i> , 2017, 18, 708.	1.8	200
3444	Argan Oil-Mediated Attenuation of Organelle Dysfunction, Oxidative Stress and Cell Death Induced by 7-Ketocholesterol in Murine Oligodendrocytes 158N. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2220.	1.8	37
3445	Biofilm vs. Planktonic Lifestyle: Consequences for Pesticide 2,4-D Metabolism by <i>Cupriavidus necator</i> JMP134. <i>Frontiers in Microbiology</i> , 2017, 8, 904.	1.5	36
3446	Changes in the Diaphragm Lipid Content after Administration of Streptozotocin and High-Fat Diet Regime. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-12.	1.0	5
3447	Influence of Supplementation of Vegetable Oil Blends on Omega-3 Fatty Acid Production in <i>Mortierella alpina</i> CFR-GV15. <i>BioMed Research International</i> , 2017, 2017, 1-8.	0.9	6
3448	High Fat Diet with a High Monounsaturated Fatty Acid and Polyunsaturated/Saturated Fatty Acid Ratio Suppresses Body Fat Accumulation and Weight Gain in Obese Hamsters. <i>Nutrients</i> , 2017, 9, 1148.	1.7	17
3449	Metabolically distinct weight loss by 10,12 CLA and caloric restriction highlight the importance of subcutaneous white adipose tissue for glucose homeostasis in mice. <i>PLoS ONE</i> , 2017, 12, e0172912.	1.1	33
3450	Effects of coconut oil on glycemia, inflammation, and urogenital microbial parameters in female Ossabaw mini-pigs. <i>PLoS ONE</i> , 2017, 12, e0179542.	1.1	14
3451	Microsomal triglyceride transfer protein contributes to lipid droplet maturation in adipocytes. <i>PLoS ONE</i> , 2017, 12, e0181046.	1.1	7
3452	Docosahexaenoic acid-containing choline phospholipid modulates LPS-induced neuroinflammation in vivo and in microglia in vitro. <i>Journal of Neuroinflammation</i> , 2017, 14, 170.	3.1	87
3453	Retroconversion is a minor contributor to increases in eicosapentaenoic acid following docosahexaenoic acid feeding as determined by compound specific isotope analysis in rat liver. <i>Nutrition and Metabolism</i> , 2017, 14, 75.	1.3	39

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3454	Oleaginous yeast <i>Yarrowia lipolytica</i> culture with synthetic and food waste-derived volatile fatty acids for lipid production. <i>Biotechnology for Biofuels</i> , 2017, 10, 247.	6.2	91
3455	Chemical composition and fatty acid profile in meat from grazing lamb diets supplemented with ryegrass hay, fishmeal and soya bean meal as PUFA sources. <i>Ciencia Rural</i> , 2017, 47, .	0.3	14
3456	Meat Quality Traits of Pigs Finished on Food Waste. <i>Korean Journal for Food Science of Animal Resources</i> , 2017, 37, 690-697.	1.5	14
3457	Predictors of Memory in Healthy Aging: Polyunsaturated Fatty Acid Balance and Fornix White Matter Integrity. , 2017, 8, 372.		26
3458	Impact of feeding de-oiled wet distillers grains plus solubles on beef shelf life ¹ . <i>Journal of Animal Science</i> , 2017, 95, 709-717.	0.2	6
3459	Use of a novel oleaginous microorganism as a potential source of lipids for weanling pigs ^{1,2} . <i>Translational Animal Science</i> , 2017, 1, 201-207.	0.4	0
3460	PHYSICO-CHEMICAL PROPERTIES OF RECYCLED REFINED, BLEACHED AND DEODORIZED (RBDPO) PALM OLEIN: WHICH CYCLE SHOULD THE OLEIN CONSIDERED SPOILAGE?. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2017, 79, .	0.3	4
3461	First study on lipid dynamics during the female reproductive cycle of <i>Polybetes pythagoricus</i> (Araneae: Sparassidae). <i>Canadian Journal of Zoology</i> , 2018, 96, 847-858.	0.4	5
3462	Fatty acid composition of several muscles and adipose tissues of pigs fed n-3 PUFA rich diets. <i>Meat Science</i> , 2018, 140, 1-8.	2.7	31
3463	Fatty acid addition and thermotolerance of <i>Kluyveromyces marxianus</i> . <i>FEMS Microbiology Letters</i> , 2018, 365, .	0.7	13
3464	Nutritional quality of different grades of adult male chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Journal of Food Science and Technology</i> , 2018, 55, 944-955.	1.4	46
3465	Effects of n-3 polyunsaturated fatty acid supplementation on cognitive functions, electrocortical activity and neurogenesis in a non-human primate, the grey mouse lemur (<i>Microcebus murinus</i>). <i>Behavioural Brain Research</i> , 2018, 347, 394-407.	1.2	17
3466	Evaluation of date seed oil and date molasses as novel carbon sources for the production of poly(3Hydroxybutyrate-co-3Hydroxyhexanoate) by <i>Cupriavidus necator</i> H16 Re 2058/pCB113. <i>Industrial Crops and Products</i> , 2018, 119, 83-92.	2.5	45
3467	The effect of experimental hyperoxia on erythrocytes ^{â€™} oxygen-transport function. <i>Biotechnology and Biotechnological Equipment</i> , 2018, 32, 1236-1250.	0.5	4
3468	Feeding of Greenland halibut (<i>Reinhardtius hippoglossoides</i>) in the Canadian Beaufort Sea. <i>Journal of Marine Systems</i> , 2018, 183, 32-41.	0.9	17
3469	Obese Mice Losing Weight Due to trans-10,cis-12 Conjugated Linoleic Acid Supplementation or Food Restriction Harbor Distinct Gut Microbiota. <i>Journal of Nutrition</i> , 2018, 148, 562-572.	1.3	59
3470	Growing conditions and morphotypes of African palm weevil (<i>Rhynchophorus phoenicis</i>) larvae influence their lipophilic nutrient but not their amino acid compositions. <i>Journal of Food Composition and Analysis</i> , 2018, 69, 87-97.	1.9	14
3471	Evaluation of conjugated linoleic acid supplementation on markers of joint inflammation and cartilage metabolism in young horses challenged with lipopolysaccharide. <i>Journal of Animal Science</i> , 2018, 96, 579-590.	0.2	6

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3472	Substituting ground woody plants for cottonseed hulls in lamb feedlot diets: carcass characteristics, adipose tissue fatty acid composition, and sensory panel traits. <i>Journal of Animal Science</i> , 2018, 96, 487-497.	0.2	4
3473	Septic Shock Nonsurvivors Have Persistently Elevated Acylcarnitines Following Carnitine Supplementation. <i>Shock</i> , 2018, 49, 412-419.	1.0	25
3474	Hospital Diet Enriched With Rapeseed or Sunflower Oils Is Associated With a Decrease in Plasma 16:1n-7 and Some Metabolic Disorders in the Elderly. <i>Lipids</i> , 2018, 53, 145-155.	0.7	1
3475	Slip points of subcutaneous adipose tissue lipids do not predict beef marbling score or percent intramuscular lipid. <i>Meat Science</i> , 2018, 139, 201-206.	2.7	9
3476	Nutritionally enriched 1,3-diacylglycerol-rich oil: Low calorie fat with hypolipidemic effects in rats. <i>Food Chemistry</i> , 2018, 248, 210-216.	4.2	47
3477	Feeding wet distillers grains plus solubles contributes to sarcoplasmic reticulum membrane instability. <i>Animal Production Science</i> , 2018, 58, 2215.	0.6	11
3478	Mucoralean fungi for sustainable production of bioethanol and biologically active molecules. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 1097-1117.	1.7	34
3479	A critical assessment of transmethylation procedures for n-3 long-chain polyunsaturated fatty acid quantification of lipid classes. <i>Food Chemistry</i> , 2018, 251, 1-8.	4.2	10
3480	NaCl Replacement with KCl Affects Lipolysis, Microbiological and Sensorial Features of Soppressata Molisana. <i>European Journal of Lipid Science and Technology</i> , 2018, 120, 1700449.	1.0	6
3481	Effects of the complete replacement of fish oil with linseed oil on growth, fatty acid composition, and protein expression in the Chinese mitten crab (<i>Eriocheir sinensis</i>). <i>Proteome Science</i> , 2018, 16, 6.	0.7	22
3482	Atypical Antipsychotic Exposure May Not Differentiate Metabolic Phenotypes of Patients with Schizophrenia. <i>Pharmacotherapy</i> , 2018, 38, 638-650.	1.2	11
3483	Effects of a carbon monoxide stunning method on rigor mortis development, fillet quality and oxidative stability of tench (<i>Tinca tinca</i>). <i>Aquaculture</i> , 2018, 493, 233-239.	1.7	12
3484	Lipid Degradation During Salt-Fermented Antarctic Krill Paste Processing and Their Relationship With Lipase and Phospholipase Activities. <i>European Journal of Lipid Science and Technology</i> , 2018, 120, 1700443.	1.0	6
3485	Maternal n-3 polyunsaturated fatty acid dietary supply modulates microglia lipid content in the offspring. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 133, 1-7.	1.0	36
3486	Interactive effects of salinity and complete fishmeal replacement on growth, food consumption, and gene expression of hepatic IGF-I, IGF-II and growth hormone receptors in Nile tilapia, <i>Oreochromis niloticus</i> (L.). <i>Aquaculture Research</i> , 2018, 49, 2128-2139.	0.9	6
3487	Comprehensive study of rodent olfactory tissue lipid composition. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 131, 32-43.	1.0	10
3488	Fatty acids in ten species of fish commonly consumed by the Anishinaabe of the upper Great Lakes. <i>Journal of Great Lakes Research</i> , 2018, 44, 521-526.	0.8	6
3489	Metabolism of the Pacific oyster, <i>Crassostrea gigas</i> , is influenced by salinity and modulates survival to the Ostreid herpesvirus OSHV-1. <i>Biology Open</i> , 2018, 7, .	0.6	54

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3490	Composition and Concentration of Serum Fatty Acids of Phospholipids Depend on Tumour Location and Disease Progression in Colorectal Patients. <i>Journal of Medical Biochemistry</i> , 2018, 37, 39-45.	0.7	6
3491	Directly quantified dietary n-3 fatty acid intakes of Canadian toddlers are lower than current dietary recommendations. <i>Nutrition Research</i> , 2018, 53, 85-91.	1.3	5
3492	The amount and types of fatty acids acutely affect insulin, glycemic and gastrointestinal peptide responses but not satiety in metabolic syndrome subjects. <i>European Journal of Nutrition</i> , 2018, 57, 179-190.	1.8	11
3493	Proof of concept for biorefinery approach aiming at two bioenergy production compartments, hydrogen and biodiesel, coupled by an external membrane. <i>Biofuels</i> , 2018, 9, 163-174.	1.4	18
3494	Effects of a daily three-meal pattern with different dietary protein contents on pig growth performance, carcass and muscle quality traits. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 415-421.	1.7	17
3495	Effects of olive-cake supplementation on fatty acid composition, antioxidant status and lipid and meat-colour stability of Barbarine lambs reared on improved rangeland plus concentrates or indoors with oat hay plus concentrates. <i>Animal Production Science</i> , 2018, 58, 1714.	0.6	5
3496	Determination of fatty acids and lipid classes in salmon oil by near infrared spectroscopy. <i>Food Chemistry</i> , 2018, 239, 865-871.	4.2	37
3497	Effects of finishing diets containing wet distillers grains plus solubles on beef quality attributes and fatty acid profile. <i>Meat Science</i> , 2018, 136, 16-22.	2.7	22
3498	Early-warning biomarkers to assess the exposure to atrazine in sea lamprey downstream migrants. <i>Ecological Indicators</i> , 2018, 95, 1108-1117.	2.6	1
3499	Effects of different stunning/slaughter methods on frozen fillets quality of cobia (<i>Rachycentron</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.7	9
3500	Effect of dietary sources of n-3 fatty acids on pig performance and technological, nutritional and sensory qualities of pork. <i>Animal</i> , 2018, 12, 1527-1535.	1.3	22
3501	Effects of graded levels of a blend of <i>Tisochrysis lutea</i> and <i>Tetraselmis suecica</i> dried biomass on growth and muscle tissue composition of European sea bass (<i>Dicentrarchus labrax</i>) fed diets low in fish meal and oil. <i>Aquaculture</i> , 2018, 485, 173-182.	1.7	58
3502	Mealworm as dietary protein source for rainbow trout: Body and fillet quality traits. <i>Aquaculture</i> , 2018, 484, 197-204.	1.7	71
3503	Diacylglycerol (DAG) rich rice bran and sunflower oils modulate lipid profile and cardiovascular risk factors in Wistar rats. <i>Journal of Functional Foods</i> , 2018, 40, 117-127.	1.6	27
3504	A critical role for very long-chain fatty acid elongases in oleic acid-mediated <i>Saccharomyces cerevisiae</i> cytotoxicity. <i>Microbiological Research</i> , 2018, 207, 1-7.	2.5	10
3505	A comparison of the trophic ecology of Beaufort Sea Gadidae using fatty acids and stable isotopes. <i>Polar Biology</i> , 2018, 41, 149-162.	0.5	15
3506	Embryonic and post-embryonic development inside wolf spiders's egg sac with special emphasis on the vitellus. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2018, 188, 211-224.	0.7	12
3507	Iron-induced pro-oxidant and pro-lipogenic responses in relation to impaired synthesis and accretion of long-chain polyunsaturated fatty acids in rat hepatic and extrahepatic tissues. <i>Nutrition</i> , 2018, 45, 49-58.	1.1	36

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3509	Effects of limonene, n-decane and n-decanol on growth and membrane fatty acid composition of the microalga <i>Botryococcus braunii</i> . <i>AMB Express</i> , 2018, 8, 189.	1.4	13
3510	Preparation of Renewable Bio-Polyols from Two Species of <i>Colliguaja</i> for Rigid Polyurethane Foams. <i>Materials</i> , 2018, 11, 2244.	1.3	17
3511	The absence of SigX results in impaired carbon metabolism and membrane fluidity in <i>Pseudomonas aeruginosa</i> . <i>Scientific Reports</i> , 2018, 8, 17212.	1.6	24
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3513	Docosahexaenoic acid levels in erythrocytes and their association with the University Selection Test Outcomes in Chile. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 139, 25-30.	1.0	1
3514	Sociodemographic, Anthropometric, and Dietary Predictors of Polyunsaturated Fatty Acids in Adipose Tissue Among Mesoamerican Children and Their Parents. <i>Food and Nutrition Bulletin</i> , 2018, 39, 495-511.	0.5	1
3515	Changes in bud morphology, growth-related genes and nutritional status during cheliped regeneration in the Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>PLoS ONE</i> , 2018, 13, e0209617.	1.1	8
3516	Arachidonic acid and colorectal adenoma risk: a Mendelian randomization study. <i>Clinical Epidemiology</i> , 2019, Volume 11, 17-22.	1.5	3
3517	Effects of rearing density on growth, fatty acid profile and bioremediation ability of polychaete <i>Nereis diversicolor</i> in an integrated aquaculture system with rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture Research</i> , 2019, 50, 725.	0.9	5
3518	Abrogation of GH action in Kupffer cells results in increased hepatic CD36 expression and exaggerated nonalcoholic fatty liver disease. <i>Growth Hormone and IGF Research</i> , 2018, 42-43, 74-79.	0.5	1
3519	Induction of oil accumulation by heat stress is metabolically distinct from N stress in the green microalgae <i>Coccomyxa subellipsoidea</i> C169. <i>PLoS ONE</i> , 2018, 13, e0204505.	1.1	17
3520	Adipose tissue polyunsaturated fatty acids and metabolic syndrome among adult parents and their children. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 1237-1244.	1.1	4
3521	Association of Whole Blood Fatty Acids and Growth in Southern Ghanaian Children 2-6 Years of Age. <i>Nutrients</i> , 2018, 10, 954.	1.7	7
3522	Human Milk Lipidomics: Current Techniques and Methodologies. <i>Nutrients</i> , 2018, 10, 1169.	1.7	34
3523	Effects of dietary antioxidant supplementation of steers finished with 30% wet distillers grains plus solubles on fatty acid profiles and display life of strip loins. <i>Animal Production Science</i> , 2018, 58, 1949.	0.6	8
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3536	Cytoprotective Activities of Milk Thistle Seed Oil Used in Traditional Tunisian Medicine on 7-Ketocholesterol and 24S-Hydroxycholesterol-Induced Toxicity on 158N Murine Oligodendrocytes. <i>Antioxidants</i> , 2018, 7, 95.	2.2	21
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3538	Serum fatty acids and progression from dengue fever to dengue haemorrhagic fever/dengue shock syndrome. <i>British Journal of Nutrition</i> , 2018, 120, 787-796.	1.2	17
3539	Chemical compositions, functional properties, antioxidative activities, and glycaemic indices of raw and fermented tigernut tubers (<i>Cyperus esculentus</i> L.) flour. <i>Journal of Food Biochemistry</i> , 2018, 42, e12591.	1.2	10
3540	Emulsion encapsulation in calcium-alginate beads delays lipolysis during dynamic in vitro digestion. <i>Journal of Functional Foods</i> , 2018, 46, 394-402.	1.6	27
3541	Whole blood n-3 fatty acids are associated with executive function in 6-year-old Northern Ghanaian children. <i>Journal of Nutritional Biochemistry</i> , 2018, 57, 287-293.	1.9	18
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3548	Evaluation of gross protein and lipid requirements in formulated feed for honey gourami, <i>Trichogaster chuna</i> (Hamilton 1822). Journal of the World Aquaculture Society, 2019, 50, 800-814.	1.2	2
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3551	Abnormal fatty acid metabolism is a core component of spinal muscular atrophy. Annals of Clinical and Translational Neurology, 2019, 6, 1519-1532.	1.7	72
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3563	Rapid burst of ethylene evolution by premature seed: A warning sign for the onset of spongy tissue disorder in Alphonso mango fruit?. <i>Journal of Biosciences</i> , 2019, 44, 1.	0.5	1
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3565	Effects of dietary fish oil replacement with blended vegetable oils on growth, lipid metabolism and antioxidant capacity of subadult swimming crab <i>Portunus trituberculatus</i> . <i>Aquaculture Nutrition</i> , 2019, 25, 1218-1230.	1.1	5
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3572	Probiotic properties and fatty acid composition of the yeast <i>Kluyveromyces lactis</i> M3. In vivo immunomodulatory activities in gilthead seabream (<i>Sparus aurata</i>). <i>Fish and Shellfish Immunology</i> , 2019, 94, 389-397.	1.6	22
3573	Interactive effect of potassium and flyash: a soil conditioner on metal accumulation, physiological and biochemical traits of mustard (<i>Brassica juncea</i> L.). <i>Environmental Science and Pollution Research</i> , 2019, 26, 7847-7862.	2.7	18
3574	Changes in lipids distribution and fatty acid composition during soy sauce production. <i>Food Science and Nutrition</i> , 2019, 7, 764-772.	1.5	14
3575	DHA Cycling Halves the DHA Supplementation Needed to Maintain Blood and Tissue Concentrations via Higher Synthesis from ALA in Long-Evans Rats. <i>Journal of Nutrition</i> , 2019, 149, 586-595.	1.3	13
3576	Fatty acid and amino acid contents of <i>Elymus nutans</i> Griseb. (Poaceae: Triticeae) in different regions on Qinghai-Tibetan Plateau. <i>Biochemical Systematics and Ecology</i> , 2019, 85, 31-34.	0.6	1
3577	Effects of Graded Dietary Inclusion Level of Full-Fat <i>Hermetia illucens</i> Prepupae Meal in Practical Diets for Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Animals</i> , 2019, 9, 251.	1.0	91
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3593	Quality effects on beef strip steaks from cattle fed high-protein corn distillers grains and other ethanol by-products. <i>Journal of Animal Science</i> , 2019, 97, 2087-2098.	0.2	7
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3596	Live weights at slaughter significantly affect the meat quality and flavor components of pork meat. <i>Animal Science Journal</i> , 2019, 90, 667-679.	0.6	32
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3604	Impact of exposure to diesel exhaust during pregnancy on mammary gland development and milk composition in the rabbit. <i>PLoS ONE</i> , 2019, 14, e0212132.	1.1	9
3605	Is Meat of Breeder Turkeys so Different from That of Standard Turkeys?. <i>Foods</i> , 2019, 8, 8.	1.9	7
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3610	Interlaboratory Assessment of Dried Blood Spot Fatty Acid Compositions. <i>Lipids</i> , 2019, 54, 755-761.	0.7	10
3611	Composition Characterization of Fatty Acid Zinc Salts by Chromatographic and NMR Spectroscopic Analyses on Their Fatty Acid Methyl Esters. <i>Journal of Analytical Methods in Chemistry</i> , 2019, 2019, 1-11.	0.7	4
3612	Effects of fish oil supplementation on eicosanoid production in patients at higher risk for colorectal cancer. <i>European Journal of Cancer Prevention</i> , 2019, 28, 188-195.	0.6	11
3613	Hydrolysis and oxidation of protein and lipids in dry-salted grass carp (<i>Ctenopharyngodon</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 39545-39560.	1.7	22
3614	Preventive Regulation of Jelly Seed Disorder in Amrapali™ Mango (<i>Mangifera indica</i>) by Preharvest Spray. <i>Horticultural Plant Journal</i> , 2019, 5, 70-78.	2.3	3
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3649	Environmentally Relevant Concentration of Bisphenol S Shows Slight Effects on SIHUMlx. <i>Microorganisms</i> , 2020, 8, 1436.	1.6	10
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3725	Serum non-esterified fatty acid levels and hip fracture risk: The Cardiovascular Health Study. <i>Osteoporosis International</i> , 2021, 32, 1745-1751.	1.3	1
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3727	Appetite Regulation, Growth Performances and Fish Quality Are Modulated by Alternative Dietary Protein Ingredients in Gilthead Sea Bream (<i>Sparus aurata</i>) Culture. <i>Animals</i> , 2021, 11, 1919.	1.0	27
3728	Shelf-life of loricariid catfish (<i>Pterygoplichthys disjunctivus</i> [Weber, 1991]) roe stored in ice. <i>Food Science and Technology</i> , 2021, 41, 311-318.	0.8	2
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