Richard P Bazinet

List of Publications by Year
in descending order

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129	6,201	76326 40	76900 74
papers	citations	h-index	g-index

132	132	132	7299
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Polyunsaturated fatty acids and their metabolites in brain function and disease. Nature Reviews Neuroscience, 2014, 15, 771-785.	10.2	1,040
2	Anti-Inflammatory Effects of Omega-3 Fatty Acids in the Brain: Physiological Mechanisms and Relevance to Pharmacology. Pharmacological Reviews, 2018, 70, 12-38.	16.0	285
3	Diffusion of docosahexaenoic and eicosapentaenoic acids through the bloodâ€“brain barrier: An in situ cerebral perfusion study. Neurochemistry International, 2009, 55, 476-482.	3.8	180
4	Is docosahexaenoic acid synthesis from Î±-linolenic acid sufficient to supply the adult brain?. Progress in Lipid Research, 2015, 59, 54-66.	11.6	172
5	Supplementation of Conventional Therapy With the Novel Grain Salba (<i>Salvia hispanica L</i>.) Improves Major and Emerging Cardiovascular Risk Factors in Type 2 Diabetes. Diabetes Care, 2007, 30, 2804-2810.	8.6	156
6	Unesterified docosahexaenoic acid is protective in neuroinflammation. Journal of Neurochemistry, 2013, 127, 378-393.	3.9	140
7	Regulation of brain polyunsaturated fatty acid uptake and turnover. Prostaglandins Leukotrienes and Essential Fatty Acids, 2008, 79, 85-91.	2.2	135
8	Brain elongation of linoleic acid is a negligible source of the arachidonate in brain phospholipids of adult rats. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2006, 1761, 1050-1059.	2.4	134
9	Rapid Î²-oxidation of eicosapentaenoic acid in mouse brain: An in situ study. Prostaglandins Leukotrienes and Essential Fatty Acids, 2009, 80, 157-163.	2.2	132
10	Brain docosahexaenoic acid uptake and metabolism. Molecular Aspects of Medicine, 2018, 64, 109-134.	6.4	120
11	Imaging Microglial Activation in Untreated First-Episode Psychosis: A PET Study With [¹⁸F]FEPPA. American Journal of Psychiatry, 2017, 174, 118-124.	7.2	103
12	The emerging role of group VI calcium-independent phospholipase A2 in releasing docosahexaenoic acid from brain phospholipids. Journal of Lipid Research, 2008, 49, 939-944.	4.2	100
13	Plasma non-esterified docosahexaenoic acid is the major pool supplying the brain. Scientific Reports, 2015, 5, 15791.	3.3	95
14	Effect of omega-3 supplementation on neuropathy in type 1 diabetes. Neurology, 2017, 88, 2294-2301.	1.1	95
15	Chronic Carbamazepine Decreases the Incorporation Rate and Turnover of Arachidonic Acid but Not Docosahexaenoic Acid in Brain Phospholipids of the Unanesthetized Rat: Relevance to Bipolar Disorder. Biological Psychiatry, 2006, 59, 401-407.	1.3	94
16	Experimental models and mechanisms underlying the protective effects of n-3 polyunsaturated fatty acids in Alzheimer's disease. Journal of Nutritional Biochemistry, 2009, 20, 1-10.	4.2	92
17	N-3 polyunsaturated fatty acids in animal models with neuroinflammation: An update. European Journal of Pharmacology, 2016, 785, 187-206.	3.5	87
18	n-3 Polyunsaturated fatty acids in animal models with neuroinflammation. Prostaglandins Leukotrienes and Essential Fatty Acids, 2013, 88, 97-103.	2.2	86

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19	Projected declines in global DHA availability for human consumption as a result of global warming. Ambio, 2020, 49, 865-880.	5.5	86
20	The low levels of eicosapentaenoic acid in rat brain phospholipids are maintained via multiple redundant mechanisms. Journal of Lipid Research, 2013, 54, 2410-2422.	4.2	84
21	Î²-oxidation and rapid metabolism, but not uptake regulate brain eicosapentaenoic acid levels. Prostaglandins Leukotrienes and Essential Fatty Acids, 2015, 92, 33-40.	2.2	83
22	Why is carbon from some polyunsaturates extensively recycled into lipid synthesis?. Lipids, 2003, 38, 477-484.	1.7	81
23	Effect of Replacing Animal Protein with Plant Protein on Glycemic Control in Diabetes: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Nutrients, 2015, 7, 9804-9824.	4.1	81
24	The low density lipoprotein receptor is not necessary for maintaining mouse brain polyunsaturated fatty acid concentrations. Journal of Lipid Research, 2008, 49, 147-152.	4.2	78
25	Whole body synthesis rates of DHA from Î±-linolenic acid are greater than brain DHA accretion and uptake rates in adult rats. Journal of Lipid Research, 2014, 55, 62-74.	4.2	77
26	Fatty acid synthase plays a role in cancer metabolism beyond providing fatty acids for phospholipid synthesis or sustaining elevations in glycolytic activity. Experimental Cell Research, 2014, 320, 302-310.	2.6	77
27	Rapid de-esterification and loss of eicosapentaenoic acid from rat brain phospholipids: an intracerebroventricular study. Journal of Neurochemistry, 2011, 116, 363-373.	3.9	75
28	Effect of dietary docosahexaenoic acid (DHA) in phospholipids or triglycerides on brain DHA uptake and accretion. Journal of Nutritional Biochemistry, 2016, 33, 91-102.	4.2	75
29	Rapid High-Energy Microwave Fixation is Required to Determine the Anandamide (N-arachidonoylethanolamine) Concentration of Rat Brain. Neurochemical Research, 2005, 30, 597-601.	3.3	64
30	Brain omega-3 polyunsaturated fatty acids modulate microglia cell number and morphology in response to intracerebroventricular amyloid-Î² 1-40 in mice. Journal of Neuroinflammation, 2016, 13, 257.	7.2	64
31	Palmitate-induced inflammatory pathways in human adipose microvascular endothelial cells promote monocyte adhesion and impair insulin transcytosis. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E35-E44.	3.5	59
32	Valproic acid selectively inhibits conversion of arachidonic acid to arachidonoylâ€“CoA by brain microsomal long-chain fatty acylâ€“CoA synthetases: relevance to bipolar disorder. Psychopharmacology, 2006, 184, 122-129.	3.1	58
33	Updates to the n-3 polyunsaturated fatty acid biosynthesis pathway: DHA synthesis rates, tetracosahexaenoic acid and (minimal) retroconversion. Progress in Lipid Research, 2019, 76, 101008.	11.6	58
34	The emerging role of docosahexaenoic acid in neuroinflammation. Current Opinion in Investigational Drugs, 2008, 9, 735-43.	2.3	53
35	Chronic valproate does not alter the kinetics of docosahexaenoic acid within brain phospholipids of the unanesthetized rat. Psychopharmacology, 2005, 182, 180-185.	3.1	50
36	Fat Intake and CNS Functioning: Ageing and Disease. Annals of Nutrition and Metabolism, 2009, 55, 202-228.	1.9	50

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37	Genetic Ablation of CD36 Does not Alter Mouse Brain Polyunsaturated Fatty Acid Concentrations. Lipids, 2010, 45, 291-299.	1.7	46
38	Brain eicosapentaenoic acid metabolism as a lead for novel therapeutics in major depression. Brain, Behavior, and Immunity, 2020, 85, 21-28.	4.1	45
39	Topiramate does not Alter the Kinetics of Arachidonic or Docosahexaenoic Acid in Brain Phospholipids of the Unanesthetized Rat. Neurochemical Research, 2005, 30, 677-683.	3.3	39
40	The Fat-1 Mouse has Brain Docosahexaenoic Acid Levels Achievable Through Fish Oil Feeding. Neurochemical Research, 2010, 35, 811-819.	3.3	39
41	Retroconversion is a minor contributor to increases in eicosapentaenoic acid following docosahexaenoic acid feeding as determined by compound specific isotope analysis in rat liver. Nutrition and Metabolism, 2017, 14, 75.	3.0	39
42	Chronic dietary n-6 PUFA deprivation leads to conservation of arachidonic acid and more rapid loss of DHA in rat brain phospholipids. Journal of Lipid Research, 2015, 56, 390-402.	4.2	37
43	Are fatty nuts a weighty concern? A systematic review and metaâ€analysis and doseâ€"response metaâ€regression of prospective cohorts and randomized controlled trials. Obesity Reviews, 2021, 22, e13330.	6.5	37
44	Linoleic acid participates in the response to ischemic brain injury through oxidized metabolites that regulate neurotransmission. Scientific Reports, 2017, 7, 4342.	3.3	36
45	Dietary Î±â€linolenic acid increases the nâˆ'3 PUFA content of sow's milk and the tissues of the suckling piglet. Lipids, 2003, 38, 1045-9.	1.7	34
46	The very low density lipoprotein receptor is not necessary for maintaining brain polyunsaturated fatty acid concentrations. Prostaglandins Leukotrienes and Essential Fatty Acids, 2010, 82, 141-145.	2.2	34
47	Effect of almond consumption on the serum fatty acid profile: a doseâ€"response study. British Journal of Nutrition, 2014, 112, 1137-1146.	2.3	34
48	Association of NEFA composition with insulin sensitivity and beta cell function in the Prospective Metabolism and Islet Cell Evaluation (PROMISE) cohort. Diabetologia, 2018, 61, 821-830.	6.3	34
49	Compound-specific isotope analysis resolves the dietary origin of docosahexaenoic acid in the mouse brain. Journal of Lipid Research, 2017, 58, 2071-2081.	4.2	32
50	The Mitochondrial Transacylase, Tafazzin, Regulates AML Stemness by Modulating Intracellular Levels of Phospholipids. Cell Stem Cell, 2019, 24, 621-636.e16.	11.1	32
51	Antimanic therapies target brain arachidonic acid signaling: Lessons learned about the regulation of brain fatty acid metabolism. Prostaglandins Leukotrienes and Essential Fatty Acids, 2007, 77, 239-246.	2.2	31
52	Increases in seizure latencies induced by subcutaneous docosahexaenoic acid are lost at higher doses. Epilepsy Research, 2012, 99, 225-232.	1.6	29
53	Do Eicosapentaenoic Acid and Docosahexaenoic Acid Have the Potential to Compete against Each Other?. Nutrients, 2020, 12, 3718.	4.1	29
54	Inhibiting Mitochondrial <i>Î²</i>-Oxidation Selectively Reduces Levels of Nonenzymatic Oxidative Polyunsaturated Fatty Acid Metabolites in the Brain. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 376-379.	4.3	28

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55	Fish oil feeding attenuates neuroinflammatory gene expression without concomitant changes in brain eicosanoids and docosanoids in a mouse model of Alzheimerâ€™s disease. Brain, Behavior, and Immunity, 2018, 69, 74-90.	4.1	27
56	ACSL6 is critical for maintaining brain DHA levels. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12343-12345.	7.1	27
57	DHA Esterified to Phosphatidylserine or Phosphatidylcholine is More Efficient at Targeting the Brain than DHA Esterified to Triacylglycerol. Molecular Nutrition and Food Research, 2019, 63, e1801224.	3.3	27
58	Brain phospholipid arachidonic acid half-lives are not altered following 15 weeks of N-3 polyunsaturated fatty acid adequate or deprived diet. Journal of Lipid Research, 2010, 51, 535-543.	4.2	25
59	A minimum of 3 months of dietary fish oil supplementation is required to raise amygdaloid afterdischarge seizure thresholds in rats - implications for treating complex partial seizures. Epilepsy and Behavior, 2013, 27, 49-58.	1.7	25
60	Is the brain arachidonic acid cascade a common target of drugs used to manage bipolar disorder?. Biochemical Society Transactions, 2009, 37, 1104-1109.	3.4	24
61	Brain oxylipin concentrations following hypercapnia/ischemia: effects of brain dissection and dissection time. Journal of Lipid Research, 2019, 60, 671-682.	4.2	24
62	Intraperitoneal administration of docosahexaenoic acid for 14days increases serum unesterified DHA and seizure latency in the maximal pentylenetetrazol model. Epilepsy and Behavior, 2014, 33, 138-143.	1.7	23
63	The need for precision nutrition, genetic variation and resolution in Covid-19 patients. Molecular Aspects of Medicine, 2021, 77, 100943.	6.4	23
64	Brain arachidonic acid uptake and turnover: implications for signaling and bipolar disorder. Current Opinion in Clinical Nutrition and Metabolic Care, 2010, 13, 130-138.	2.5	22
65	Cyclooxygenase-2 and n-6 PUFA are lower and DHA is higher in the cortex of fat-1 mice. Neurochemistry International, 2010, 56, 585-589.	3.8	22
66	Whole-Body Docosahexaenoic Acid Synthesis-Secretion Rates in Rats Are Constant across a Large Range of Dietary Î±-Linolenic Acid Intakes. Journal of Nutrition, 2017, 147, 37-44.	2.9	22
67	How the plasma lysophospholipid and unesterified fatty acid pools supply the brain with docosahexaenoic acid. Prostaglandins Leukotrienes and Essential Fatty Acids, 2019, 142, 1-3.	2.2	21
68	Selective reduction of excitatory hippocampal sharp waves by docosahexaenoic acid and its methyl ester analog ex-vivo. Brain Research, 2013, 1537, 9-17.	2.2	20
69	Lowering dietary n-6 polyunsaturated fatty acids. Current Opinion in Lipidology, 2016, 27, 54-66.	2.7	20
70	Whole-body DHA synthesis-secretion kinetics from plasma eicosapentaenoic acid and alpha-linolenic acid in the free-living rat. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 997-1004.	2.4	20
71	Dietary fatty acids augment tissue levels of n-acylethanolamines in n-acylphosphatidylethanolamine phospholipase D (NAPE-PLD) knockout mice. Journal of Nutritional Biochemistry, 2018, 62, 134-142.	4.2	20
72	Highâ€resolution lipidomics coupled with rapid fixation reveals novel ischemiaâ€induced signaling in the rat neurolipidome. Journal of Neurochemistry, 2017, 140, 766-775.	3.9	19

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73	Complete assessment of whole-body n-3 and n-6 PUFA synthesis-secretion kinetics and DHA turnover in a rodent model. Journal of Lipid Research, 2018, 59, 357-367.	4.2	19
74	Peripheral cytokine and fatty acid associations with neuroinflammation in AD and aMCI patients: An exploratory study. Brain, Behavior, and Immunity, 2020, 87, 679-688.	4.1	19
75	Whole-body Î²-oxidation of 18:2Ï‰6 and 18:3Ï‰3 in the pig varies markedly with weaning strategy and dietary 18:3Ï‰3. Journal of Lipid Research, 2003, 44, 314-319.	4.2	18
76	Serum nâ€3 Tetracosapentaenoic Acid and Tetracosahexaenoic Acid Increase Following Higher Dietary Î±â€Linolenic Acid but not Docosahexaenoic Acid. Lipids, 2017, 52, 167-172.	1.7	17
77	Phospholipid class-specific brain enrichment in response to lysophosphatidylcholine docosahexaenoic acid infusion. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 1092-1098.	2.4	17
78	Docosahexaenoic acid is both a product of and a precursor to tetracosahexaenoic acid in the rat. Journal of Lipid Research, 2019, 60, 412-420.	4.2	17
79	The omega-3 hydroxy fatty acid 7(<i>S</i>)-HDHA is a high-affinity PPARÎ± ligand that regulates brain neuronal morphology. Science Signaling, 2022, 15, .	3.6	17
80	Whole-body utilization of nâˆ'3 PUFA in nâˆ'6 PUFA-deficient rats. Lipids, 2003, 38, 187-189.	1.7	16
81	Adipose Tissue Insulin Resistance Is Longitudinally Associated With Adipose Tissue Dysfunction, Circulating Lipids, and Dysglycemia: The PROMISE Cohort. Diabetes Care, 2021, 44, 1682-1691.	8.6	16
82	Using in vivo corneal confocal microscopy to identify diabetic sensorimotor polyneuropathy risk profiles in patients with type 1 diabetes. BMJ Open Diabetes Research and Care, 2017, 5, e000251.	2.8	15
83	Maternal liver docosahexaenoic acid (DHA) stores are increased via higher serum unesterified DHA uptake in pregnant long Evans rats. Journal of Nutritional Biochemistry, 2017, 46, 143-150.	4.2	15
84	Phosphatidylcholine 36:1 concentration decreasesÂalong with demyelination in the cuprizone animal model and in postâ€mortem multiple sclerosis brain tissue. Journal of Neurochemistry, 2018, 145, 504-515.	3.9	15
85	Natural Abundance Carbon Isotopic Analysis Indicates the Equal Contribution of Local Synthesis and Plasma Uptake to Palmitate Levels in the Mouse Brain. Lipids, 2018, 53, 481-490.	1.7	15
86	Vulnerability to omega-3 deprivation in a mouse model of NMDA receptor hypofunction. NPJ Schizophrenia, 2017, 3, 12.	3.6	14
87	Mechanisms regulating brain docosahexaenoic acid uptake. Current Opinion in Clinical Nutrition and Metabolic Care, 2018, 21, 71-77.	2.5	14
88	Turnover of brain DHA in mice is accurately determined by tracer-free natural abundance carbon isotope ratio analysis. Journal of Lipid Research, 2020, 61, 116-126.	4.2	14
89	Individual serum saturated fatty acids and markers of chronic subclinical inflammation: the Insulin Resistance Atherosclerosis Study. Journal of Lipid Research, 2017, 58, 2171-2179.	4.2	13
90	DHA Cycling Halves the DHA Supplementation Needed to Maintain Blood and Tissue Concentrations via Higher Synthesis from ALA in Longâ€"Evans Rats. Journal of Nutrition, 2019, 149, 586-595.	2.9	13

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91	Diet, Plasma, Erythrocytes, and Spermatozoa Fatty Acid Composition Changes in Young Vegan Men. Lipids, 2020, 55, 639-648.	1.7	13
92	Schizochytrium sp. (T18) Oil as a Fish Oil Replacement in Diets for Juvenile Rainbow Trout (Oncorhynchus mykiss): Effects on Growth Performance, Tissue Fatty Acid Content, and Lipid-Related Transcript Expression. Animals, 2021, 11, 1185.	2.3	13
93	The association of soluble CD163, a novel biomarker of macrophage activation, with type 2 diabetes mellitus and its underlying physiological disorders: A systematic review. Obesity Reviews, 2021, 22, e13257.	6.5	13
94	Fatty acid amide hydrolase (<scp>FAAH</scp>) regulates hypercapnia/ischemiaâ€induced increases in nâ€acylethanolamines in mouse brain. Journal of Neurochemistry, 2017, 142, 662-671.	3.9	12
95	Quantitation of Human Wholeâ€Body Synthesisâ€Secretion Rates of Docosahexaenoic Acid and Eicosapentaenoate Acid from Circulating Unesterified Î±â€Linolenic Acid at Steady State. Lipids, 2018, 53, 547-558.	1.7	12
96	17Î²â€Estradiol Increases Liver and Serum Docosahexaenoic Acid in Mice Fed Varying Levels of Î±â€Linolenic Acid. Lipids, 2014, 49, 745-756.	1.7	11
97	Longitudinal Associations of Phospholipid and Cholesteryl Ester Fatty Acids With Disorders Underlying Diabetes. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2536-2544.	3.6	11
98	Two weeks of docosahexaenoic acid (DHA) supplementation increases synthesis-secretion kinetics of n-3 polyunsaturated fatty acids compared to 8 weeks of DHA supplementation. Journal of Nutritional Biochemistry, 2018, 60, 24-34.	4.2	11
99	Acute Hypercapnia/Ischemia Alters the Esterification of Arachidonic Acid and Docosahexaenoic Acid Epoxide Metabolites in Rat Brain Neutral Lipids. Lipids, 2020, 55, 7-22.	1.7	11
100	Intravenous infusion of docosahexaenoic acid increases serum concentrations in a dose-dependent manner and increases seizure latency in the maximal PTZ model. Epilepsy and Behavior, 2015, 50, 71-76.	1.7	10
101	Applying stable carbon isotopic analysis at the natural abundance level to determine the origin of docosahexaenoic acid in the brain of the fat-1 mouse. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 1388-1398.	2.4	10
102	The effects of n-6 polyunsaturated fatty acid deprivation on the inflammatory gene response to lipopolysaccharide in the mouse hippocampus. Journal of Neuroinflammation, 2019, 16, 237.	7.2	10
103	Baseline omega-3 level is associated with nerve regeneration following 12-months of omega-3 nutrition therapy in patients with type 1 diabetes. Journal of Diabetes and Its Complications, 2021, 35, 107798.	2.3	10
104	Higher Increase in Plasma DHA in Females Compared to Males Following EPA Supplementation May Be Influenced by a Polymorphism in ELOVL2 : An Exploratory Study. Lipids, 2021, 56, 211-228.	1.7	10
105	Almond Bioaccessibility in a Randomized Crossover Trial: Is a Calorie a Calorie?. Mayo Clinic Proceedings, 2021, 96, 2386-2397.	3.0	9
106	Dietary 18:3Ï‰3 influences immune function and the tissue fatty acid response to antigens and adjuvant. Immunology Letters, 2004, 95, 85-90.	2.5	8
107	High vitamin A intake during pregnancy modifies dopaminergic reward system and decreases preference for sucrose in Wistar rat offspring. Journal of Nutritional Biochemistry, 2016, 27, 104-111.	4.2	8
108	Ethanolamides of essential Î±-linolenic and linoleic fatty acids suppress short-term food intake in rats. Food and Function, 2020, 11, 3066-3072.	4.6	8

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109	Determinants of fatty acid content and composition of human milk fed to infants born weighing <1250 g. American Journal of Clinical Nutrition, 2021, 114, 1523-1534.	4.7	8
110	Maternal dietary n-6 polyunsaturated fatty acid deprivation does not exacerbate post-weaning reductions in arachidonic acid and its mediators in the mouse hippocampus. Nutritional Neuroscience, 2019, 22, 223-234.	3.1	7
111	The role of peripheral fatty acids as biomarkers for Alzheimer's disease and brain inflammation. Prostaglandins Leukotrienes and Essential Fatty Acids, 2021, 164, 102205.	2.2	7
112	Transgenic camelina oil is an effective source of eicosapentaenoic acid and docosahexaenoic acid in diets for farmed rainbow trout, in terms of growth, tissue fatty acid content, and fillet sensory properties. Journal of the World Aquaculture Society, 2021, 52, 961-986.	2.4	7
113	Increased brain docosahexaenoic acid has no effect on the resolution of neuroinflammation following intracerebroventricular lipopolysaccharide injection. Neurochemistry International, 2018, 118, 115-126.	3.8	6
114	Plasma unesterified eicosapentaenoic acid is converted to docosahexaenoic acid (DHA) in the liver and supplies the brain with DHA in the presence or absence of dietary DHA. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158942.	2.4	6
115	Murine and human microglial cells are relatively enriched with eicosapentaenoic acid compared to the whole brain. Neurochemistry International, 2021, 150, 105154.	3.8	6
116	Biochemical Alterations in White Matter Tracts of the Aging Mouse Brain Revealed by FTIR Spectroscopy Imaging. Neurochemical Research, 2022, 47, 795-810.	3.3	5
117	Docosahexaenoic acid (DHA) accretion in the placenta but not the fetus is matched by plasma unesterified DHA uptake rates in pregnant Long Evans rats. Placenta, 2017, 58, 90-97.	1.5	4
118	The Distribution of Fatty Acid Biomarkers of Dairy Intake across Serum Lipid Fractions: The Prospective Metabolism and Islet Cell Evaluation (PROMISE) Cohort. Lipids, 2019, 54, 617-627.	1.7	4
119	Tetracosahexaenoylethanolamide, a novel N-acylethanolamide, is elevated in ischemia and increases neuronal output. Journal of Lipid Research, 2020, 61, 1480-1490.	4.2	4
120	Brain Fatty Acid Uptake. Advances in Neurobiology, 2012, , 793-817.	1.8	4
121	Dietary Long-Chain n-3 Polyunsaturated Fatty Acid Supplementation Alters Electrophysiological Properties in the Nucleus Accumbens and Emotional Behavior in NaÃ¯ve and Chronically Stressed Mice. International Journal of Molecular Sciences, 2022, 23, 6650.	4.1	4
122	Intramuscular injection of antigens and adjuvant preferentially decreases 18â^¶2nâ^'6 and 18â^¶3nâ^'3 in pig neck muscle. Lipids, 2003, 38, 1221-1226.	1.7	3
123	Fatty acid dysregulation in the anterior cingulate cortex of depressed suicides with a history of child abuse. Translational Psychiatry, 2021, 11, 535.	4.8	3
124	Serum lipid analysis and isotopic enrichment is suggestive of greater lipogenesis in young longâ€term cannabis users: A secondary analysis of a caseâ€"control study. Lipids, 2022, 57, 125-140.	1.7	3
125	Dietary Omega-3 Polyunsaturated Fatty Acid Deprivation Does Not Alter Seizure Thresholds but May Prevent the Anti-seizure Effects of Injected Docosahexaenoic Acid in Rats. Frontiers in Neurology, 2018, 9, 1188.	2.4	2
126	Docosahexaenoic acid and arachidonic acid levels are correlated in human milk: Implications for new European infant formula regulations. Lipids, 2022, 57, 197-202.	1.7	2

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127	Nonesterified Fatty Acids and Depression in Cancer Patients and Caregivers. Current Developments in Nutrition, 2020, 4, nzaa156.	0.3	1
128	Apparent conflicts of interest do not preclude scientific rigor. American Journal of Clinical Nutrition, 2020, 111, 915-916.	4.7	1
129	Dairy product consumption is associated with a lowering of linoleic acid within serum TAG in adolescent females with overweight or obesity: a secondary analysis. British Journal of Nutrition, 2022, 127, 68-77.	2.3	1