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List of Publications by Year in descending order

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34
papers

2,199
citations

394286

19
h-index

552653

26
g-index

34
all docs

34
docs citations

34
times ranked

3090
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-chain omega-3 fatty acids and the brain: a review of the independent and shared effects of EPA, DPA and DHA. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 52.	1.7	592
2	Neurological Benefits of Omega-3 Fatty Acids. <i>NeuroMolecular Medicine</i> , 2008, 10, 219-235.	1.8	248
3	Omega-3 Fatty Acids Improve Recovery, whereas Omega-6 Fatty Acids Worsen Outcome, after Spinal Cord Injury in the Adult Rat. <i>Journal of Neuroscience</i> , 2006, 26, 4672-4680.	1.7	192
4	Polyunsaturated fatty acids and fatty acid-derived lipid mediators: Recent advances in the understanding of their biosynthesis, structures, and functions. <i>Progress in Lipid Research</i> , 2022, 86, 101165.	5.3	164
5	A combination of intravenous and dietary docosahexaenoic acid significantly improves outcome after spinal cord injury. <i>Brain</i> , 2007, 130, 3004-3019.	3.7	160
6	Omega-3 fatty acids reverse age-related decreases in nuclear receptors and increase neurogenesis in old rats. <i>Journal of Neuroscience Research</i> , 2010, 88, 2091-2102.	1.3	142
7	Omega-3 polyunsaturated fatty acids increase the neurite outgrowth of rat sensory neurones throughout development and in aged animals. <i>Neurobiology of Aging</i> , 2010, 31, 678-687.	1.5	110
8	Dietary enrichment with omega-3 polyunsaturated fatty acids reverses age-related decreases in the GluR2 and NR2B glutamate receptor subunits in rat forebrain. <i>Neurobiology of Aging</i> , 2007, 28, 424-439.	1.5	107
9	Improved Outcome after Peripheral Nerve Injury in Mice with Increased Levels of Endogenous Omega-3 Polyunsaturated Fatty Acids. <i>Journal of Neuroscience</i> , 2012, 32, 563-571.	1.7	75
10	Interplay Between ω -3 and ω -6 Long-Chain Polyunsaturated Fatty Acids and the Endocannabinoid System in Brain Protection and Repair. <i>Lipids</i> , 2017, 52, 885-900.	0.7	62
11	A High Omega-3 Fatty Acid Multinutrient Supplement Benefits Cognition and Mobility in Older Women: A Randomized, Double-blind, Placebo-controlled Pilot Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 236-242.	1.7	59
12	The Omega-3 Fatty Acid Eicosapentaenoic Acid Accelerates Disease Progression in a Model of Amyotrophic Lateral Sclerosis. <i>PLoS ONE</i> , 2013, 8, e61626.	1.1	58
13	Transgenic mice with high endogenous omega-3 fatty acids are protected from spinal cord injury. <i>Neurobiology of Disease</i> , 2013, 51, 104-112.	2.1	44
14	Distinctive effects of eicosapentaenoic and docosahexaenoic acids in regulating neural stem cell fate are mediated via endocannabinoid signalling pathways. <i>Neuropharmacology</i> , 2016, 107, 387-395.	2.0	33
15	Brain Phospholipid Precursors Administered Post-Injury Reduce Tissue Damage and Improve Neurological Outcome in Experimental Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 25-42.	1.7	31
16	Extremely preterm infants receiving standard care receive very low levels of arachidonic and docosahexaenoic acids. <i>Clinical Nutrition</i> , 2017, 36, 1593-1600.	2.3	25
17	A new ketogenic formulation improves functional outcome and reduces tissue loss following traumatic brain injury in adult mice. <i>Theranostics</i> , 2021, 11, 346-360.	4.6	24
18	Methodological issues and inconsistencies in the field of omega-3 fatty acids research. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2011, 85, 281-285.	1.0	21

#	ARTICLE	IF	CITATIONS
19	The effects of storage conditions on long-chain polyunsaturated fatty acids, lipid mediators, and antioxidants in donor human milk – A review. Prostaglandins Leukotrienes and Essential Fatty Acids, 2019, 149, 8-17.	1.0	20
20	The role of omega-3 fatty acids in adult hippocampal neurogenesis. Oleagineux Corps Gras Lipides, 2011, 18, 242-245.	0.2	9
21	Combining a high DHA multi-nutrient supplement with aerobic exercise: Protocol for a randomised controlled study assessing mobility and cognitive function in older women. Prostaglandins Leukotrienes and Essential Fatty Acids, 2019, 143, 21-30.	1.0	6
22	Effects of a high-DHA multi-nutrient supplement and exercise on mobility and cognition in older women (MOBILE): a randomised semi-blinded placebo-controlled study. British Journal of Nutrition, 2020, 124, 146-155.	1.2	6
23	Long-Chain Polyunsaturated Fatty Acids and Lipid Peroxidation Products in Donor Human Milk in the United Kingdom: Results From the LIMIT 2 – Centre Cross-Sectional Study. Journal of Parenteral and Enteral Nutrition, 2020, 44, 1501-1509.	1.3	6
24	Effects of storage practices on long-chain polyunsaturated fatty acids and lipid peroxidation of preterm formula milk. Journal of Human Nutrition and Dietetics, 2021, 34, 827-833.	1.3	2
25	Effect of docosahexaenoic acid in a mouse facial nerve injury model. Oleagineux Corps Gras Lipides, 2007, 14, 233-233.	0.2	1
26	The effects of a high eicosapentaenoic acid multinutrient supplement on measures of stress, anxiety and depression in young adults: Study protocol for NutriMOOD, a randomised double-blind placebo-controlled trial. Prostaglandins Leukotrienes and Essential Fatty Acids, 2021, 173, 102335.	1.0	1
27	The effects of multi-nutrient formulas containing a combination of n-3 PUFA and B vitamins on cognition in the older adult: a systematic review and meta-analysis. British Journal of Nutrition, 2023, 129, 428-441.	1.2	1
28	Omega-3 polyunsaturated fatty acids reverse age-related decreases in retinoic acid receptors, retinoid x receptors and peroxisome-proliferator-activated receptors in rat forebrain. Oleagineux Corps Gras Lipides, 2007, 14, 232-232.	0.2	0
29	The Journal of Lipids and Brain 2. Clinical Lipidology, 2011, 6, 265-268.	0.4	0
30	Omega-3 fatty acids and acute neurological trauma: a perspective on clinical translation. Oleagineux Corps Gras Lipides, 2011, 18, 317-323.	0.2	0
31	Behavior: Effects of Diet on Behavior. , 2013, , 129-141.		0
32	The Role of Omega-3 Fatty Acids in Hippocampal Neurogenesis. , 2014, , 251-263.		0
33	What is the evidence for nutritional supplementation in a hip and knee replacement ERAS protocol?. Clinical Nutrition ESPEN, 2016, 12, e58.	0.5	0
34	Interplay Between Lipid Mediators and Immune System in the Promotion of Brain Self-Repair. , 2018, , 401-415.		0