Simon C Dyall

List of Publications by Year
in descending order

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	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
2	Polyunsaturated fatty acids and fatty acid-derived lipid mediators: Recent advances in the understanding of their biosynthesis, structures, and functions. Progress in Lipid Research, 2022, 86, 101165.	5.3	164
3	A new ketogenic formulation improves functional outcome and reduces tissue loss following traumatic brain injury in adult mice. Theranostics, 2021, 11, 346-360.	4.6	24
4	Effects of storage practices on longâ€chain polyunsaturated fatty acids and lipid peroxidation of preterm formula milk. Journal of Human Nutrition and Dietetics, 2021, 34, 827-833.	1.3	2
5	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
6	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
7	Longâ€Chain Polyunsaturated Fatty Acids and Lipid Peroxidation Products in Donor Human Milk in the United Kingdom: Results From the LIMIT 2â€Centre Crossâ€Sectional Study. Journal of Parenteral and Enteral Nutrition, 2020, 44, 1501-1509.	1.3	6
8	Brain Phospholipid Precursors Administered Post-Injury Reduce Tissue Damage and Improve Neurological Outcome in Experimental Traumatic Brain Injury. Journal of Neurotrauma, 2019, 36, 25-42.	1.7	31
9	The effects of storage conditions on long-chain polyunsaturated fatty acids, lipid mediators, and antioxidants in donor human milk â€" A review. Prostaglandins Leukotrienes and Essential Fatty Acids, 2019, 149, 8-17.	1.0	20
10	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
11	Interplay Between Lipid Mediators and Immune System in the Promotion of Brain Self-Repair. , 2018, , 401-415.		0
12	Extremely preterm infants receiving standard care receive very low levels of arachidonic and docosahexaenoic acids. Clinical Nutrition, 2017, 36, 1593-1600.	2.3	25
13	Interplay Between nâ€3 and nâ€6 Longâ€Chain Polyunsaturated Fatty Acids and the Endocannabinoid System in Brain Protection and Repair. Lipids, 2017, 52, 885-900.	0.7	62
14	Distinctive effects of eicosapentaenoic and docosahexaenoic acids in regulating neural stem cell fate are mediated via endocannabinoid signalling pathways. Neuropharmacology, 2016, 107, 387-395.	2.0	33
15	What is the evidence for nutritional supplementation in a hip and knee replacement ERAS protocol?. Clinical Nutrition ESPEN, 2016, 12, e58.	0.5	0
16	A High Omega-3 Fatty Acid Multinutrient Supplement Benefits Cognition and Mobility in Older Women: A Randomized, Double-blind, Placebo-controlled Pilot Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 236-242.	1.7	59
17	Long-chain omega-3 fatty acids and the brain: a review of the independent and shared effects of EPA, DPA and DHA. Frontiers in Aging Neuroscience, 2015, 7, 52.	1.7	592
18	The Role of Omega-3 Fatty Acids in Hippocampal Neurogenesis. , 2014, , 251-263.		0

#	Article	IF	Citations
19	Transgenic mice with high endogenous omega-3 fatty acids are protected from spinal cord injury. Neurobiology of Disease, 2013, 51, 104-112.	2.1	44
20	Behavior: Effects of Diet on Behavior. , 2013, , 129-141.		0
21	The Omega-3 Fatty Acid Eicosapentaenoic Acid Accelerates Disease Progression in a Model of Amyotrophic Lateral Sclerosis. PLoS ONE, 2013, 8, e61626.	1.1	58
22	Improved Outcome after Peripheral Nerve Injury in Mice with Increased Levels of Endogenous Omega-3 Polyunsaturated Fatty Acids. Journal of Neuroscience, 2012, 32, 563-571.	1.7	75
23	Methodological issues and inconsistencies in the field of omega-3 fatty acids research. Prostaglandins Leukotrienes and Essential Fatty Acids, 2011, 85, 281-285.	1.0	21
24	The role of omega-3 fatty acids in adult hippocampal neurogenesis. Oleagineux Corps Gras Lipides, 2011, 18, 242-245.	0.2	9
25	The JournÃ©es Chevreul 2011 Lipids and Brain 2. Clinical Lipidology, 2011, 6, 265-268.	0.4	0
26	Omega-3 fatty acids and acute neurological trauma: a perspective on clinical translation. Oleagineux Corps Gras Lipides, 2011, 18, 317-323.	0.2	0
27	Omegaâ€3 fatty acids reverse ageâ€related decreases in nuclear receptors and increase neurogenesis in old rats. Journal of Neuroscience Research, 2010, 88, 2091-2102.	1.3	142
28	Omega-3 polyunsaturated fatty acids increase the neurite outgrowth of rat sensory neurones throughout development and in aged animals. Neurobiology of Aging, 2010, 31, 678-687.	1.5	110
29	Neurological Benefits of Omega-3 Fatty Acids. NeuroMolecular Medicine, 2008, 10, 219-235.	1.8	248
30	A combination of intravenous and dietary docosahexaenoic acid significantly improves outcome after spinal cord injury. Brain, 2007, 130, 3004-3019.	3.7	160
31	Dietary enrichment with omega-3 polyunsaturated fatty acids reverses age-related decreases in the GluR2 and NR2B glutamate receptor subunits in rat forebrain. Neurobiology of Aging, 2007, 28, 424-439.	1.5	107
32	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
33	Effect of docosahexaenoic acid in a mouse facial nerve injury model. Oleagineux Corps Gras Lipides, 2007, 14, 233-233.	0.2	1
34	Omega-3 Fatty Acids Improve Recovery, whereas Omega-6 Fatty Acids Worsen Outcome, after Spinal Cord Injury in the Adult Rat. Journal of Neuroscience, 2006, 26, 4672-4680.	1.7	192