Christopher E Ramsden

List of Publications by Year
in descending order

44 papers	3,350 citations	257101 24 h-index	264894 42 g-index
45 all docs	45 docs citations	45 times ranked	4440 citing authors

#	Article	IF	Citations
1	Changes in consumption of omega-3 and omega-6 fatty acids in the United States during the 20th century. American Journal of Clinical Nutrition, 2011, 93, 950-962.	2.2	710
2	Use of dietary linoleic acid for secondary prevention of coronary heart disease and death: evaluation of recovered data from the Sydney Diet Heart Study and updated meta-analysis. BMJ, The, 2013, 346, e8707-e8707.	3.0	405
3	Re-evaluation of the traditional diet-heart hypothesis: analysis of recovered data from Minnesota Coronary Experiment (1968-73). BMJ, The, 2016, 353, i1246.	3.0	266
4	n-6 Fatty acid-specific and mixed polyunsaturate dietary interventions have different effects on CHD risk: a meta-analysis of randomised controlled trials. British Journal of Nutrition, 2010, 104, 1586-1600.	1.2	244
5	Fatty acids in cardiovascular health and disease: A comprehensive update. Journal of Clinical Lipidology, 2012, 6, 216-234.	0.6	201
6	Lowering dietary linoleic acid reduces bioactive oxidized linoleic acid metabolites in humans. Prostaglandins Leukotrienes and Essential Fatty Acids, 2012, 87, 135-141.	1.0	153
7	Efficacy of omega-3 highly unsaturated fatty acids in the treatment of depression. British Journal of Psychiatry, 2016, 209, 192-201.	1.7	150
8	Targeted alteration of dietary n-3 and n-6 fatty acids for the treatment of chronic headaches: A randomized trial. Pain, 2013, 154, 2441-2451.	2.0	147
9	Bioactive Lipid Mediator Profiles in Human Psoriasis Skin and Blood. Journal of Investigative Dermatology, 2018, 138, 1518-1528.	0.3	92
10	RNA-Seq investigations of human post-mortem trigeminal ganglia. Cephalalgia, 2018, 38, 912-932.	1.8	75
11	Dietary omega-6 fatty acid lowering increases bioavailability of omega-3 polyunsaturated fatty acids in human plasma lipid pools. Prostaglandins Leukotrienes and Essential Fatty Acids, 2014, 90, 151-157.	1.0	66
12	Oxidized linoleic acid metabolites induce liver mitochondrial dysfunction, apoptosis, and NLRP3 activation in mice. Journal of Lipid Research, 2018, 59, 1597-1609.	2.0	60
13	Diet-Induced Changes in n-3- and n-6-Derived Endocannabinoids and Reductions in Headache Pain and Psychological Distress. Journal of Pain, 2015, 16, 707-716.	0.7	58
14	A systems approach for discovering linoleic acid derivatives that potentially mediate pain and itch. Science Signaling, 2017, 10, .	1.6	58
15	Targeted alterations in dietary n-3 and n-6 fatty acids improve life functioning and reduce psychological distress among patients with chronic headache. Pain, 2015, 156, 587-596.	2.0	56
16	Lipidomic profiling of targeted oxylipins with ultra-performance liquid chromatography-tandem mass spectrometry. Analytical and Bioanalytical Chemistry, 2018, 410, 6009-6029.	1.9	52
17	Low-n-6 and low-n-6 plus high-n-3 diets for use in clinical research. British Journal of Nutrition, 2013, 110, 559-568.	1.2	49
18	Regulation of rat plasma and cerebral cortex oxylipin concentrations with increasing levels of dietary linoleic acid. Prostaglandins Leukotrienes and Essential Fatty Acids, 2018, 138, 71-80.	1.0	46

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19	Dietary linoleic acid-induced alterations in pro- and anti-nociceptive lipid autacoids. Molecular Pain, 2016, 12, 174480691663638.	1.0	44
20	Dietary alteration of n-3 and n-6 fatty acids for headache reduction in adults with migraine: randomized controlled trial. BMJ, The, 2021, 374, n1448.	3.0	43
21	Low omega-6 vs. low omega-6 plus high omega-3 dietary intervention for Chronic Daily Headache: Protocol for a randomized clinical trial. Trials, 2011, 12, 97.	0.7	38
22	Dietary fat quality and coronary heart disease prevention: A unified theory based on evolutionary, historical, global, and modern perspectives. Current Treatment Options in Cardiovascular Medicine, 2009, 11, 289-301.	0.4	35
23	Omega-3 and Omega-6 Polyunsaturated Fatty Acids in Bipolar Disorder. Journal of Clinical Psychiatry, 2016, 77, e1301-e1308.	1.1	35
24	Effects of diets enriched in linoleic acid and its peroxidation products on brain fatty acids, oxylipins, and aldehydes in mice. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 1206-1213.	1.2	27
25	Transient Receptor Potential Vanilloid 1 Gene Deficiency Ameliorates Hepatic Injury in a Mouse Model of Chronic Binge Alcohol-Induced Alcoholic Liver Disease. American Journal of Pathology, 2015, 185, 43-54.	1.9	25
26	Tetra-linoleoyl cardiolipin depletion plays a major role in the pathogenesis of sarcopenia. Medical Hypotheses, 2019, 127, 142-149.	0.8	24
27	All PUFAs Are Not Created Equal: Absence of CHD Benefit Specific to Linoleic Acid in Randomized Controlled Trials and Prospective Observational Cohorts. World Review of Nutrition and Dietetics, 2011, 102, 30-43.	0.1	23
28	PURE study challenges the definition of a healthy diet: but key questions remain. Lancet, The, 2017, 390, 2018-2019.	6.3	20
29	A sixteen-week three-armed, randomized, controlled trial investigating clinical and biochemical effects of targeted alterations in dietary linoleic acid and n-3 EPA+DHA in adults with episodic migraine: Study protocol. Prostaglandins Leukotrienes and Essential Fatty Acids, 2018, 128, 41-52.	1.0	17
30	Do Omega-6 andTransFatty Acids Play a Role in Complex Regional Pain Syndrome? A Pilot Study. Pain Medicine, 2010, 11, 1115-1125.	0.9	16
31	Plasma oxylipins and unesterified precursor fatty acids are altered by DHA supplementation in pregnancy: Can they help predict risk of preterm birth?. Prostaglandins Leukotrienes and Essential Fatty Acids, 2020, 153, 102041.	1.0	16
32	Letter to the Editor re: Linoleic acid and coronary heart disease. Prostaglandins Leukot. Essent. Fatty Acids (2008), by W.S. Harris. Prostaglandins Leukotrienes and Essential Fatty Acids, 2009, 80, 77.	1.0	14
33	Comparing prospective headache diary and retrospective four-week headache questionnaire over 20 weeks: Secondary data analysis from a randomized controlled trial. Cephalalgia, 2020, 40, 1523-1531.	1.8	13
34	Reconsidering Dietary Polyunsaturated Fatty Acids in Bipolar Disorder: A Translational Picture. Journal of Clinical Psychiatry, 2016, 77, e1342-e1347.	1.1	12
35	Molecular Pathways Linking Oxylipins to Nociception in Rats. Journal of Pain, 2021, 22, 275-299.	0.7	10
36	Identifying oxidized lipid mediators as prognostic biomarkers of chronic posttraumatic headache. Pain, 2020, 161, 2775-2785.	2.0	10

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37	Temperature and time-dependent effects of delayed blood processing on oxylipin concentrations in human plasma. Prostaglandins Leukotrienes and Essential Fatty Acids, 2019, 150, 31-37.	1.0	8
38	Hydroxy-epoxide and keto-epoxide derivatives of linoleic acid activate trigeminal neurons. Neurobiology of Pain (Cambridge, Mass), 2020, 7, 100046.	1.0	8
39	Methodology for altering omega-3 EPA+DHA and omega-6 linoleic acid as controlled variables in a dietary trial. Clinical Nutrition, 2021, 40, 3859-3867.	2.3	8
40	Adjunctive dietary intervention for bipolar disorder: a randomized, controlled, parallelâ€group, modified doubleâ€blinded trial of a high nâ€3 plus low nâ€6 diet. Bipolar Disorders, 2021, , .	1.1	7
41	Stable analogs of 13â€hydroxy-9,10-trans-epoxy-(11E)-octadecenoate (13,9-HEL), an oxidized derivative of linoleic acid implicated in the epidermal skin barrier. Prostaglandins Leukotrienes and Essential Fatty Acids, 2021, 174, 102357.	1.0	5
42	Don't disregard the essential distinction between PUFA species. British Journal of Nutrition, 2011, 106, 953-957.	1.2	3
43	Feeding mice a diet high in oxidized linoleic acid metabolites does not alter liver oxylipin concentrations. Prostaglandins Leukotrienes and Essential Fatty Acids, 2021, 172, 102316.	1.0	1
44	Response to Clifton. British Journal of Nutrition, 2011, 106, 959-960.	1.2	0