

Kevin L Fritsche

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2749350/kevin-l-fritsche-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

1,841
citations

21
h-index

42
g-index

48
ext. papers

2,081
ext. citations

4.2
avg, IF

5.38
L-index

#	Paper	IF	Citations
46	Fatty acids as modulators of the immune response. <i>Annual Review of Nutrition</i> , 2006 , 26, 45-73	9.9	235
45	The science of fatty acids and inflammation. <i>Advances in Nutrition</i> , 2015 , 6, 293S-301S	10	186
44	Effect of dietary linoleic acid on markers of inflammation in healthy persons: a systematic review of randomized controlled trials. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012 , 112, 1029-41, 1041.e1-15	3.9	164
43	Docosahexaenoic acid (DHA): An essential nutrient and a nutraceutical for brain health and diseases. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018 , 136, 3-13	2.8	124
42	Too much linoleic acid promotes inflammation-doesn't it?. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2008 , 79, 173-5	2.8	106
41	Rapid autoxidation of fish oil in diets without added antioxidants. <i>Journal of Nutrition</i> , 1988 , 118, 425-6	4.1	100
40	(n-3) Fatty acids and infectious disease resistance. <i>Journal of Nutrition</i> , 2002 , 132, 3566-76	4.1	97
39	Effect of dietary alpha-linolenic acid on growth, metastasis, fatty acid profile and prostaglandin production of two murine mammary adenocarcinomas. <i>Journal of Nutrition</i> , 1990 , 120, 1601-9	4.1	90
38	Distinct signaling pathways for induction of type II NOS by IFN γ and LPS in BV-2 microglial cells. <i>Neurochemistry International</i> , 2005 , 47, 298-307	4.4	62
37	Magnolia polyphenols attenuate oxidative and inflammatory responses in neurons and microglial cells. <i>Journal of Neuroinflammation</i> , 2013 , 10, 15	10.1	60
36	Important differences exist in the dose-response relationship between diet and immune cell fatty acids in humans and rodents. <i>Lipids</i> , 2007 , 42, 961-79	1.6	48
35	Antigen-driven murine CD4 ⁺ T lymphocyte proliferation and interleukin-2 production are diminished by dietary (n-3) polyunsaturated fatty acids. <i>Journal of Nutrition</i> , 2002 , 132, 3293-300	4.1	45
34	High-Fat Diet Alters Serum Fatty Acid Profiles in Obesity Prone Rats: Implications for In Vitro Studies. <i>Lipids</i> , 2015 , 50, 997-1008	1.6	43
33	Unveiling anti-oxidative and anti-inflammatory effects of docosahexaenoic acid and its lipid peroxidation product on lipopolysaccharide-stimulated BV-2 microglial cells. <i>Journal of Neuroinflammation</i> , 2018 , 15, 202	10.1	39
32	Yin-Yang Mechanisms Regulating Lipid Peroxidation of Docosahexaenoic Acid and Arachidonic Acid in the Central Nervous System. <i>Frontiers in Neurology</i> , 2019 , 10, 642	4.1	38
31	Modulation of eicosanoid production and cell-mediated cytotoxicity by dietary alpha-linolenic acid in BALB/c mice. <i>Lipids</i> , 1989 , 24, 305-11	1.6	36
30	Fish oil source differentially affects rat immune cell alpha-tocopherol concentration. <i>Journal of Nutrition</i> , 1997 , 127, 1388-94	4.1	34

29	Immuno-stimulatory activity of a polysaccharide-enriched fraction of <i>Sutherlandia frutescens</i> occurs by the toll-like receptor-4 signaling pathway. <i>Journal of Ethnopharmacology</i> , 2015 , 172, 247-53	5	32
28	Phytochemicals and botanical extracts regulate NF- κ B and Nrf2/ARE reporter activities in DI TNC1 astrocytes. <i>Neurochemistry International</i> , 2016 , 97, 49-56	4.4	29
27	Dietary fish oil impairs primary host resistance against <i>Listeria monocytogenes</i> more than the immunological memory response. <i>Journal of Nutrition</i> , 2003 , 133, 1163-9	4.1	28
26	Inhibition of microglial activation by elderberry extracts and its phenolic components. <i>Life Sciences</i> , 2015 , 128, 30-8	6.8	24
25	<i>Sutherlandia frutescens</i> ethanol extracts inhibit oxidative stress and inflammatory responses in neurons and microglial cells. <i>PLoS ONE</i> , 2014 , 9, e89748	3.7	21
24	Exercise and Omega-3 Polyunsaturated Fatty Acid Supplementation for the Treatment of Hepatic Steatosis in Hyperphagic OLETF Rats. <i>Journal of Nutrition and Metabolism</i> , 2012 , 2012, 268680	2.7	20
23	DHA Mitigates Autistic Behaviors Accompanied by Dopaminergic Change in a Gene/Prenatal Stress Mouse Model. <i>Neuroscience</i> , 2018 , 371, 407-419	3.9	17
22	Quercetin Potentiates Docosahexaenoic Acid to Suppress Lipopolysaccharide-induced Oxidative/Inflammatory Responses, Alter Lipid Peroxidation Products, and Enhance the Adaptive Stress Pathways in BV-2 Microglial Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	16
21	Dietary polyunsaturated fatty acids modulate in vivo, antigen-driven CD4+ T-cell proliferation in mice. <i>Journal of Nutrition</i> , 2004 , 134, 1978-83	4.1	14
20	Alteration in mouse splenic phospholipid fatty acid composition and lymphoid cell populations by dietary fat. <i>Lipids</i> , 1992 , 27, 25-32	1.6	14
19	Omega-3 polyunsaturated fatty acid impairment of early host resistance against <i>Listeria monocytogenes</i> infection is independent of neutrophil infiltration and function. <i>Cellular Immunology</i> , 2005 , 235, 65-71	4.4	13
18	Inhibition of Gli/hedgehog signaling in prostate cancer cells by "cancer bush" <i>Sutherlandia frutescens</i> extract. <i>Cell Biology International</i> , 2016 , 40, 131-42	4.5	13
17	Maternal Dietary Docosahexaenoic Acid Alters Lipid Peroxidation Products and (n-3)/(n-6) Fatty Acid Balance in Offspring Mice. <i>Metabolites</i> , 2019 , 9,	5.6	12
16	Beta 3 Adrenergic Receptor Activation Rescues Metabolic Dysfunction in Female Estrogen Receptor Alpha-Null Mice. <i>Frontiers in Physiology</i> , 2019 , 10, 9	4.6	12
15	Unveiling the anti-inflammatory activity of <i>Sutherlandia frutescens</i> using murine macrophages. <i>International Immunopharmacology</i> , 2015 , 29, 254-262	5.8	10
14	Effects of ER α and ER β on OVX-induced changes in adiposity and insulin resistance. <i>Journal of Endocrinology</i> , 2020 , 245, 165-178	4.7	10
13	Fish oil supplementation benefits the murine host during the acute phase of a parasitic infection from <i>Trypanosoma cruzi</i> . <i>Nutrition Research</i> , 2017 , 41, 73-85	4	9
12	Dissociable effects of dorsal and ventral hippocampal DHA content on spatial learning and anxiety-like behavior. <i>Neurobiology of Learning and Memory</i> , 2014 , 116, 59-68	3.1	9

11	n-3 PUFA fail to affect in vivo, antigen-driven CD8+T-cell proliferation in the spleen of naïve mice. <i>British Journal of Nutrition</i> , 2006 , 95, 838-44	3.6	6
10	Dietary (n-3) polyunsaturated fatty acids do not affect the in vivo development and function of Listeria-specific CD4+ and CD8+ effector and memory/effector T cells in mice. <i>Journal of Nutrition</i> , 2005 , 135, 1151-6	4.1	6
9	Linoleic acid, vegetable oils & inflammation. <i>Missouri Medicine</i> , 2014 , 111, 41-3	0.8	6
8	Quantitative Proteomics Reveals Docosahexaenoic Acid-Mediated Neuroprotective Effects in Lipopolysaccharide-Stimulated Microglial Cells. <i>Journal of Proteome Research</i> , 2020 , 19, 2236-2246	5.6	5
7	Creating the Future of Evidence-Based Nutrition Recommendations: Case Studies from Lipid Research. <i>Advances in Nutrition</i> , 2016 , 7, 747-55	10	4
6	Comparison of inferred fractions of n-3 and n-6 polyunsaturated fatty acids in feral domestic cat diets with those in commercial feline extruded diets. <i>American Journal of Veterinary Research</i> , 2013 , 74, 589-97	1.1	2
5	Docosahexaenoic Acid (DHA) Supplementation Alters Phospholipid Species and Lipid Peroxidation Products in Adult Mouse Brain, Heart, and Plasma. <i>NeuroMolecular Medicine</i> , 2021 , 23, 118-129	4.6	2
4	Maternal DHA supplementation influences sex-specific disruption of placental gene expression following early prenatal stress. <i>Biology of Sex Differences</i> , 2021 , 12, 10	9.3	0
3	An Investigation into the Immunomodulatory Activities of <i>Sutherlandia frutescens</i> in Healthy Mice. <i>PLoS ONE</i> , 2016 , 11, e0160994	3.7	
2	High-fat diet alters serum fatty acid profiles in obesity prone rats: implications for in-vitro studies. <i>FASEB Journal</i> , 2013 , 27, 373.7	0.9	
1	Anti-inflammatory activities of <i>Lessertia frutescens</i> (<i>Sutherlandia</i>) extract in murine macrophages. <i>FASEB Journal</i> , 2013 , 27, 348.2	0.9	