

Michiel Balvers

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

757
citations

686830

13
h-index

713013

21
g-index

23
all docs

23
docs citations

23
times ranked

1082
citing authors

#	ARTICLE	IF	CITATIONS
1	Fish oil and inflammatory status alter the n-3 to n-6 balance of the endocannabinoid and oxylipin metabolomes in mouse plasma and tissues. <i>Metabolomics</i> , 2012, 8, 1130-1147.	1.4	99
2	Development and validation of a quantitative method for the determination of 12 endocannabinoids and related compounds in human plasma using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 1583-1590.	1.2	85
3	N-acyl amines of docosahexaenoic acid and other n-3 polyunsaturated fatty acids from fishy endocannabinoids to potential leads. <i>British Journal of Pharmacology</i> , 2013, 169, 772-783.	2.7	83
4	The ethanolamide metabolite of DHA, docosahexaenylethanolamine, shows immunomodulating effects in mouse peritoneal and RAW264.7 macrophages: evidence for a new link between fish oil and inflammation. <i>British Journal of Nutrition</i> , 2011, 105, 1798-1807.	1.2	73
5	Vitamin D, Inflammation, and Colorectal Cancer Progression: A Review of Mechanistic Studies and Future Directions for Epidemiological Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1820-1828.	1.1	69
6	The role of n-3 PUFA-derived fatty acid derivatives and their oxygenated metabolites in the modulation of inflammation. <i>Prostaglandins and Other Lipid Mediators</i> , 2019, 144, 106351.	1.0	66
7	Inhibition of COX-2-mediated eicosanoid production plays a major role in the anti-inflammatory effects of the endocannabinoid docosahexaenylethanolamine (DHEA) in macrophages. <i>British Journal of Pharmacology</i> , 2015, 172, 24-37.	2.7	52
8	Time-dependent effect of in vivo inflammation on eicosanoid and endocannabinoid levels in plasma, liver, ileum and adipose tissue in C57BL/6 mice fed a fish-oil diet. <i>International Immunopharmacology</i> , 2012, 13, 204-214.	1.7	48
9	Liquid chromatography-tandem mass spectrometry analysis of free and esterified fatty acid N-acyl ethanolamines in plasma and blood cells. <i>Analytical Biochemistry</i> , 2013, 434, 275-283.	1.1	42
10	N-Docosahexaenoyl Dopamine, an Endocannabinoid-like Conjugate of Dopamine and the n-3 Fatty Acid Docosahexaenoic Acid, Attenuates Lipopolysaccharide-Induced Activation of Microglia and Macrophages via COX-2. <i>ACS Chemical Neuroscience</i> , 2017, 8, 548-557.	1.7	28
11	Docosahexaenoyl serotonin emerges as most potent inhibitor of IL-17 and CCL-20 released by blood mononuclear cells from a series of N-acyl serotonins identified in human intestinal tissue. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 823-831.	1.2	20
12	The association between circulating levels of vitamin D and inflammatory markers in the first 2 years after colorectal cancer diagnosis. <i>Therapeutic Advances in Gastroenterology</i> , 2020, 13, 175628482092392.	1.4	20
13	Determinants of vitamin D status in physically active elderly in the Netherlands. <i>European Journal of Nutrition</i> , 2019, 58, 3121-3128.	1.8	15
14	Levels of Inflammation Markers Are Associated with the Risk of Recurrence and All-Cause Mortality in Patients with Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1089-1099.	1.1	12
15	Decrease in Ionized and Total Magnesium Blood Concentrations in Endurance Athletes Following an Exercise Bout Restores within Hours-Potential Consequences for Monitoring and Supplementation. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2017, 27, 264-270.	1.0	10
16	Novel COX-2 products of n-3 polyunsaturated fatty acid-ethanolamine-conjugates identified in RAW264.7 macrophages. <i>Journal of Lipid Research</i> , 2019, 60, 1829-1840.	2.0	10
17	Prevalence of Micronutrient Deficiencies and Relationship with Clinical and Patient-Related Outcomes in Pulmonary Hypertension Types I and IV. <i>Nutrients</i> , 2021, 13, 3923.	1.7	8
18	Relationship between intake and plasma concentrations of vitamin B12 and folate in 873 adults with a physically active lifestyle: a cross-sectional study. <i>Journal of Human Nutrition and Dietetics</i> , 2021, 34, 324-333.	1.3	5

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19	Development and validation of a UPLC-MS/MS method for the simultaneous determination of gamma-aminobutyric acid and glutamic acid in human plasma. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1164, 122519.	1.2	5
20	Omega-3 Polyunsaturated N-Acylethanolamines: A Link Between Diet and Cellular Biology. , 2015, , 15-32.		3
21	Analysis of Omega-3 Fatty Acid Derived N-Acylethanolamines in Biological Matrices. Methods in Molecular Biology, 2016, 1412, 27-40.	0.4	2
22	In vitro dissolution behaviour and absorption in humans of a novel mixed l-lysine salt formulation of EPA and DHA. Prostaglandins Leukotrienes and Essential Fatty Acids, 2021, 164, 102232.	1.0	1
23	Vitamines â€“ algemeen. , 2020, , 1-54.		1