

Valeria Gasperi

List of Publications by Citations

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Version: 2024-04-28

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

58

papers

2,769

citations

28

h-index

52

g-index

62

ext. papers

3,178

ext. citations

6.2

avg, IF

4.7

L-index

#	Paper	IF	Citations
58	The first large population based twin study of coeliac disease. <i>Gut</i> , 2002 , 50, 624-8	19.2	267
57	Obesity-associated oxidative stress: strategies finalized to improve redox state. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 10497-538	6.3	260
56	Anandamide inhibits metabolism and physiological actions of 2-arachidonoylglycerol in the striatum. <i>Nature Neuroscience</i> , 2008 , 11, 152-9	25.5	251
55	Characterization of the endocannabinoid system in boar spermatozoa and implications for sperm capacitation and acrosome reaction. <i>Journal of Cell Science</i> , 2005 , 118, 4393-404	5.3	165
54	The endocannabinoid system in human keratinocytes. Evidence that anandamide inhibits epidermal differentiation through CB1 receptor-dependent inhibition of protein kinase C, activation protein-1, and transglutaminase. <i>Journal of Biological Chemistry</i> , 2003 , 278, 33896-903	5.4	112
53	Endocannabinoids in adipocytes during differentiation and their role in glucose uptake. <i>Cellular and Molecular Life Sciences</i> , 2007 , 64, 219-29	10.3	110
52	The endocannabinoid system and its relevance for nutrition. <i>Annual Review of Nutrition</i> , 2010 , 30, 423-40.9		96
51	5-Lipoxygenase and anandamide hydrolase (FAAH) mediate the antitumor activity of cannabidiol, a non-psychoactive cannabinoid. <i>Journal of Neurochemistry</i> , 2008 , 104, 1091-100	6	95
50	Involvement of the endocannabinoid system in retinal damage after high intraocular pressure-induced ischemia in rats. <i>Investigative Ophthalmology and Visual Science</i> , 2007 , 48, 2997-3004		93
49	Self-rated quality of life in celiac disease. <i>Digestive Diseases and Sciences</i> , 2003 , 48, 2216-20	4	92
48	Nutrition and Breast Cancer: A Literature Review on Prevention, Treatment and Recurrence. <i>Nutrients</i> , 2019 , 11,	6.7	90
47	New insights into endocannabinoid degradation and its therapeutic potential. <i>Mini-Reviews in Medicinal Chemistry</i> , 2006 , 6, 257-68	3.2	87
46	Follicle-stimulating hormone activates fatty acid amide hydrolase by protein kinase A and aromatase-dependent pathways in mouse primary Sertoli cells. <i>Endocrinology</i> , 2007 , 148, 1431-9	4.8	72
45	Niacin in the Central Nervous System: An Update of Biological Aspects and Clinical Applications. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	70
44	Human adipose tissue binds and metabolizes the endocannabinoids anandamide and 2-arachidonoylglycerol. <i>Biochimie</i> , 2006 , 88, 1889-97	4.6	66
43	Physical activity and the endocannabinoid system: an overview. <i>Cellular and Molecular Life Sciences</i> , 2014 , 71, 2681-98	10.3	58
42	Regulation by cannabinoid receptors of anandamide transport across the blood-brain barrier and through other endothelial cells. <i>Thrombosis and Haemostasis</i> , 2006 , 95, 117-127	7	48

41	Alterations of the endocannabinoid system in an animal model of migraine: evaluation in cerebral areas of rat. <i>Cephalalgia</i> , 2010 , 30, 296-302	6.1	45
40	Radiochromatographic assay of N-acyl-phosphatidylethanolamine-specific phospholipase D activity. <i>Analytical Biochemistry</i> , 2005 , 339, 113-20	3.1	45
39	The endocannabinoid system and migraine. <i>Experimental Neurology</i> , 2010 , 224, 85-91	5.7	41
38	Type-1 cannabinoid receptors colocalize with caveolin-1 in neuronal cells. <i>Neuropharmacology</i> , 2008 , 54, 45-50	5.5	41
37	Acute reduction of anandamide-hydrolase (FAAH) activity is coupled with a reduction of nociceptive pathways facilitation in medication-overuse headache subjects after withdrawal treatment. <i>Headache</i> , 2012 , 52, 1350-61	4.2	39
36	Lipid rafts regulate 2-arachidonoylglycerol metabolism and physiological activity in the striatum. <i>Journal of Neurochemistry</i> , 2009 , 109, 371-81	6	37
35	Biological abnormalities of peripheral A(2A) receptors in a large representation of polyglutamine disorders and Huntington's disease stages. <i>Neurobiology of Disease</i> , 2007 , 27, 36-43	7.5	33
34	2-Arachidonoylglycerol modulates human endothelial cell/leukocyte interactions by controlling selectin expression through CB1 and CB2 receptors. <i>International Journal of Biochemistry and Cell Biology</i> , 2014 , 51, 79-88	5.6	31
33	Endocannabinoids limit metabotropic glutamate 5 receptor-mediated synaptic inhibition of striatal principal neurons. <i>Molecular and Cellular Neurosciences</i> , 2007 , 35, 302-10	4.8	31
32	Human platelets express authentic CB1 and CB2 receptors. <i>Current Neurovascular Research</i> , 2010 , 7, 311-8	1.8	29
31	Cortical expression of brain derived neurotrophic factor and type-1 cannabinoid receptor after striatal excitotoxic lesions. <i>Neuroscience</i> , 2008 , 152, 734-40	3.9	29
30	Anandamide extends platelets survival through CB(1)-dependent Akt signaling. <i>Cellular and Molecular Life Sciences</i> , 2010 , 67, 601-10	10.3	25
29	The anandamide membrane transporter and the therapeutic implications of its inhibition. <i>Therapy: Open Access in Clinical Medicine</i> , 2005 , 2, 141-150		21
28	Altered anandamide degradation in attention-deficit/hyperactivity disorder. <i>Neurology</i> , 2009 , 72, 1526-76.5		19
27	Regulation by cannabinoid receptors of anandamide transport across the blood-brain barrier and through other endothelial cells. <i>Thrombosis and Haemostasis</i> , 2006 , 95, 117-27	7	19
26	The fatty acid amide hydrolase in lymphocytes from sedentary and active subjects. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 24-32	1.2	18
25	High levels of anandamide, an endogenous cannabinoid, block the growth of sheep preimplantation embryos by inducing apoptosis and reversible arrest of cell proliferation. <i>Human Reproduction</i> , 2008 , 23, 2331-8	5.7	18
24	Polyunsaturated fatty acids modulate the delivery of platelet microvesicle-derived microRNAs into human breast cancer cell lines. <i>Journal of Nutritional Biochemistry</i> , 2019 , 74, 108242	6.3	17

23	Further insights into the regulation of human FAAH by progesterone and leptin implications for endogenous levels of anandamide and apoptosis of immune and neuronal cells. <i>NeuroToxicology</i> , 2005 , 26, 811-7	4.4	16
22	Differential regulation of fatty acid amide hydrolase promoter in human immune cells and neuronal cells by leptin and progesterone. <i>FEBS Journal</i> , 2004 , 271, 4666-76		16
21	Regulation of inflammation and proliferation of human bladder carcinoma cells by type-1 and type-2 cannabinoid receptors. <i>Life Sciences</i> , 2015 , 138, 41-51	6.8	15
20	Characterization of the endocannabinoid system in mouse embryonic stem cells. <i>Stem Cells and Development</i> , 2011 , 20, 139-47	4.4	14
19	Expression of the endocannabinoid system in the bi-potential HEL cell line: commitment to the megakaryoblastic lineage by 2-arachidonoylglycerol. <i>Journal of Molecular Medicine</i> , 2009 , 87, 65-74	5.5	14
18	Closing the gate to the active site: effect of the inhibitor methoxyarachidonyl fluorophosphonate on the conformation and membrane binding of fatty acid amide hydrolase. <i>Journal of Biological Chemistry</i> , 2007 , 282, 3829-36	5.4	14
17	Dietary Strategies for Management of Metabolic Syndrome: Role of Gut Microbiota Metabolites. <i>Nutrients</i> , 2021 , 13,	6.7	14
16	The "Janus Face" of Platelets in Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	13
15	2-Arachidonoylglycerol enhances platelet formation from human megakaryoblasts. <i>Cell Cycle</i> , 2014 , 13, 3938-47	4.7	12
14	Appropriateness of urea breath test: a prospective observational study based on Maastricht 2000 guidelines. <i>Alimentary Pharmacology and Therapeutics</i> , 2002 , 16, 1443-7	6.1	12
13	A functional interplay between 5-lipoxygenase and Ecalpain affects survival and cytokine profile of human Jurkat T lymphocyte exposed to simulated microgravity. <i>BioMed Research International</i> , 2014 , 2014, 782390	3	10
12	Downstream effects of endocannabinoid on blood cells: implications for health and disease. <i>Cellular and Molecular Life Sciences</i> , 2015 , 72, 3235-52	10.3	9
11	Essential Dietary Bioactive Lipids in Neuroinflammatory Diseases. <i>Antioxidants and Redox Signaling</i> , 2018 , 29, 37-60	8.4	9
10	The Impact of Whole Grain Intake on Gastrointestinal Tumors: A Focus on Colorectal, Gastric, and Esophageal Cancers. <i>Nutrients</i> , 2020 , 13,	6.7	6
9	Partial QSAR analysis of some selected natural inhibitors of FAAH suggests a working hypothesis for the development of endocannabinoid-based drugs. <i>CNS and Neurological Disorders</i> , 2005 , 4, 709-14		5
8	Oxidative Stress and Obesity 2016 , 65-86		4
7	The anandamide membrane transporter and the therapeutic implications of its inhibition. <i>Therapy: Open Access in Clinical Medicine</i> , 2005 , 2, 141-150		4
6	Platelet Responses in Cardiovascular Disease: Sex-Related Differences in Nutritional and Pharmacological Interventions. <i>Cardiovascular Therapeutics</i> , 2020 , 2020, 2342837	3.3	3

5	Assay of CB1 Receptor Binding. <i>Methods in Molecular Biology</i> , 2016 , 1412, 41-55	1.4	3
4	Platelet-Derived miR-126-3p Directly Targets AKT2 and Exerts Anti-Tumor Effects in Breast Cancer Cells: Further Insights in Platelet-Cancer Interplay. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5484	6.3	2
3	Nutrigenetics 2016 , 1-11		1
2	Platelets and Their Disorders1-10		
1	Nutrigenomics1-10		