

# Valeria Gasperi

## List of Publications by Year in Descending Order

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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	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> , <b>2022</b> , 23, 5484	6.3	2
57	Dietary Strategies for Management of Metabolic Syndrome: Role of Gut Microbiota Metabolites. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	14
56	Platelet Responses in Cardiovascular Disease: Sex-Related Differences in Nutritional and Pharmacological Interventions. <i>Cardiovascular Therapeutics</i> , <b>2020</b> , 2020, 2342837	3.3	3
55	The "Janus Face" of Platelets in Cancer. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	13
54	The Impact of Whole Grain Intake on Gastrointestinal Tumors: A Focus on Colorectal, Gastric, and Esophageal Cancers. <i>Nutrients</i> , <b>2020</b> , 13,	6.7	6
53	Niacin in the Central Nervous System: An Update of Biological Aspects and Clinical Applications. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	70
52	Nutrition and Breast Cancer: A Literature Review on Prevention, Treatment and Recurrence. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	90
51	Polyunsaturated fatty acids modulate the delivery of platelet microvesicle-derived microRNAs into human breast cancer cell lines. <i>Journal of Nutritional Biochemistry</i> , <b>2019</b> , 74, 108242	6.3	17
50	Essential Dietary Bioactive Lipids in Neuroinflammatory Diseases. <i>Antioxidants and Redox Signaling</i> , <b>2018</b> , 29, 37-60	8.4	9
49	Nutrigenetics <b>2016</b> , 1-11		1
48	Assay of CB1 Receptor Binding. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1412, 41-55	1.4	3
47	Oxidative Stress and Obesity <b>2016</b> , 65-86		4
46	Downstream effects of endocannabinoid on blood cells: implications for health and disease. <i>Cellular and Molecular Life Sciences</i> , <b>2015</b> , 72, 3235-52	10.3	9
45	Regulation of inflammation and proliferation of human bladder carcinoma cells by type-1 and type-2 cannabinoid receptors. <i>Life Sciences</i> , <b>2015</b> , 138, 41-51	6.8	15
44	Physical activity and the endocannabinoid system: an overview. <i>Cellular and Molecular Life Sciences</i> , <b>2014</b> , 71, 2681-98	10.3	58
43	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> , <b>2014</b> , 51, 79-88	5.6	31
42	2-Arachidonoylglycerol enhances platelet formation from human megakaryoblasts. <i>Cell Cycle</i> , <b>2014</b> , 13, 3938-47	4.7	12

41	A functional interplay between 5-lipoxygenase and $\beta$ -calpain affects survival and cytokine profile of human Jurkat T lymphocyte exposed to simulated microgravity. <i>BioMed Research International</i> , <b>2014</b> , 2014, 782390	3	10
40	The fatty acid amide hydrolase in lymphocytes from sedentary and active subjects. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 24-32	1.2	18
39	Obesity-associated oxidative stress: strategies finalized to improve redox state. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 10497-538	6.3	260
38	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> , <b>2012</b> , 52, 1350-61	4.2	39
37	Characterization of the endocannabinoid system in mouse embryonic stem cells. <i>Stem Cells and Development</i> , <b>2011</b> , 20, 139-47	4.4	14
36	Human platelets express authentic CB <sub>1</sub> and CB <sub>2</sub> receptors. <i>Current Neurovascular Research</i> , <b>2010</b> , 7, 311-8	1.8	29
35	The endocannabinoid system and migraine. <i>Experimental Neurology</i> , <b>2010</b> , 224, 85-91	5.7	41
34	The endocannabinoid system and its relevance for nutrition. <i>Annual Review of Nutrition</i> , <b>2010</b> , 30, 423-40	0.9	96
33	Anandamide extends platelets survival through CB <sub>1</sub> (1)-dependent Akt signaling. <i>Cellular and Molecular Life Sciences</i> , <b>2010</b> , 67, 601-10	10.3	25
32	Alterations of the endocannabinoid system in an animal model of migraine: evaluation in cerebral areas of rat. <i>Cephalalgia</i> , <b>2010</b> , 30, 296-302	6.1	45
31	Altered anandamide degradation in attention-deficit/hyperactivity disorder. <i>Neurology</i> , <b>2009</b> , 72, 1526-76.5	7.5	19
30	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> , <b>2009</b> , 87, 65-74	5.5	14
29	Lipid rafts regulate 2-arachidonoylglycerol metabolism and physiological activity in the striatum. <i>Journal of Neurochemistry</i> , <b>2009</b> , 109, 371-81	6	37
28	Anandamide inhibits metabolism and physiological actions of 2-arachidonoylglycerol in the striatum. <i>Nature Neuroscience</i> , <b>2008</b> , 11, 152-9	25.5	251
27	5-Lipoxygenase and anandamide hydrolase (FAAH) mediate the antitumor activity of cannabidiol, a non-psychoactive cannabinoid. <i>Journal of Neurochemistry</i> , <b>2008</b> , 104, 1091-100	6	95
26	Type-1 cannabinoid receptors colocalize with caveolin-1 in neuronal cells. <i>Neuropharmacology</i> , <b>2008</b> , 54, 45-50	5.5	41
25	Cortical expression of brain derived neurotrophic factor and type-1 cannabinoid receptor after striatal excitotoxic lesions. <i>Neuroscience</i> , <b>2008</b> , 152, 734-40	3.9	29
24	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> , <b>2008</b> , 23, 2331-8	5.7	18

23	Biological abnormalities of peripheral A(2A) receptors in a large representation of polyglutamine disorders and Huntington's disease stages. <i>Neurobiology of Disease</i> , <b>2007</b> , 27, 36-43	7.5	33
22	Endocannabinoids in adipocytes during differentiation and their role in glucose uptake. <i>Cellular and Molecular Life Sciences</i> , <b>2007</b> , 64, 219-29	10.3	110
21	Follicle-stimulating hormone activates fatty acid amide hydrolase by protein kinase A and aromatase-dependent pathways in mouse primary Sertoli cells. <i>Endocrinology</i> , <b>2007</b> , 148, 1431-9	4.8	72
20	Involvement of the endocannabinoid system in retinal damage after high intraocular pressure-induced ischemia in rats. <i>Investigative Ophthalmology and Visual Science</i> , <b>2007</b> , 48, 2997-3004		93
19	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> , <b>2007</b> , 282, 3829-36	5.4	14
18	Endocannabinoids limit metabotropic glutamate 5 receptor-mediated synaptic inhibition of striatal principal neurons. <i>Molecular and Cellular Neurosciences</i> , <b>2007</b> , 35, 302-10	4.8	31
17	New insights into endocannabinoid degradation and its therapeutic potential. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2006</b> , 6, 257-68	3.2	87
16	Human adipose tissue binds and metabolizes the endocannabinoids anandamide and 2-arachidonoylglycerol. <i>Biochimie</i> , <b>2006</b> , 88, 1889-97	4.6	66
15	Regulation by cannabinoid receptors of anandamide transport across the blood-brain barrier and through other endothelial cells. <i>Thrombosis and Haemostasis</i> , <b>2006</b> , 95, 117-127	7	48
14	Regulation by cannabinoid receptors of anandamide transport across the blood-brain barrier and through other endothelial cells. <i>Thrombosis and Haemostasis</i> , <b>2006</b> , 95, 117-27	7	19
13	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> , <b>2005</b> , 26, 811-7	4.4	16
12	The anandamide membrane transporter and the therapeutic implications of its inhibition. <i>Therapy: Open Access in Clinical Medicine</i> , <b>2005</b> , 2, 141-150		21
11	Radiochromatographic assay of N-acyl-phosphatidylethanolamine-specific phospholipase D activity. <i>Analytical Biochemistry</i> , <b>2005</b> , 339, 113-20	3.1	45
10	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> , <b>2005</b> , 4, 709-14		5
9	Characterization of the endocannabinoid system in boar spermatozoa and implications for sperm capacitation and acrosome reaction. <i>Journal of Cell Science</i> , <b>2005</b> , 118, 4393-404	5.3	165
8	The anandamide membrane transporter and the therapeutic implications of its inhibition. <i>Therapy: Open Access in Clinical Medicine</i> , <b>2005</b> , 2, 141-150		4
7	Differential regulation of fatty acid amide hydrolase promoter in human immune cells and neuronal cells by leptin and progesterone. <i>FEBS Journal</i> , <b>2004</b> , 271, 4666-76		16
6	Self-rated quality of life in celiac disease. <i>Digestive Diseases and Sciences</i> , <b>2003</b> , 48, 2216-20	4	92

5	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> , <b>2003</b> , 278, 33896-903	5.4	112
4	Appropriateness of urea breath test: a prospective observational study based on Maastricht 2000 guidelines. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2002</b> , 16, 1443-7	6.1	12
3	The first large population based twin study of coeliac disease. <i>Gut</i> , <b>2002</b> , 50, 624-8	19.2	267
2	Platelets and Their Disorders1-10		
1	Nutrigenomics1-10		