

# Valeria Gasperi

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

3,594  
citations

186265

28  
h-index

155660

55  
g-index

62  
all docs

62  
docs citations

62  
times ranked

4751  
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity-Associated Oxidative Stress: Strategies Finalized to Improve Redox State. International Journal of Molecular Sciences, 2013, 14, 10497-10538.	4.1	358
2	The first large population based twin study of coeliac disease. Gut, 2002, 50, 624-628.	12.1	348
3	Anandamide inhibits metabolism and physiological actions of 2-arachidonoylglycerol in the striatum. Nature Neuroscience, 2008, 11, 152-159.	14.8	276
4	Nutrition and Breast Cancer: A Literature Review on Prevention, Treatment and Recurrence. Nutrients, 2019, 11, 1514.	4.1	209
5	Characterization of the endocannabinoid system in boar spermatozoa and implications for sperm capacitation and acrosome reaction. Journal of Cell Science, 2005, 118, 4393-4404.	2.0	186
6	The Endocannabinoid System in Human Keratinocytes. Journal of Biological Chemistry, 2003, 278, 33896-33903.	3.4	140
7	Niacin in the Central Nervous System: An Update of Biological Aspects and Clinical Applications. International Journal of Molecular Sciences, 2019, 20, 974.	4.1	134
8	Endocannabinoids in adipocytes during differentiation and their role in glucose uptake. Cellular and Molecular Life Sciences, 2007, 64, 219-229.	5.4	130
9	5α-Lipoxygenase and anandamide hydrolase (FAAH) mediate the antitumor activity of cannabidiol, a non-psychoactive cannabinoid. Journal of Neurochemistry, 2008, 104, 1091-1100.	3.9	113
10	The Endocannabinoid System and Its Relevance for Nutrition. Annual Review of Nutrition, 2010, 30, 423-440.	10.1	113
11	Involvement of the Endocannabinoid System in Retinal Damage after High Intraocular Pressure-Induced Ischemia in Rats. , 2007, 48, 2997.		109
12	Self-Rated Quality of Life in Celiac Disease. Digestive Diseases and Sciences, 2003, 48, 2216-2220.	2.3	104
13	New Insights into Endocannabinoid Degradation and its Therapeutic Potential. Mini-Reviews in Medicinal Chemistry, 2006, 6, 257-268.	2.4	99
14	Follicle-Stimulating Hormone Activates Fatty Acid Amide Hydrolase by Protein Kinase A and Aromatase-Dependent Pathways in Mouse Primary Sertoli Cells. Endocrinology, 2007, 148, 1431-1439.	2.8	85
15	Physical activity and the endocannabinoid system: an overview. Cellular and Molecular Life Sciences, 2014, 71, 2681-2698.	5.4	80
16	Human adipose tissue binds and metabolizes the endocannabinoids anandamide and 2-arachidonoylglycerol. Biochimie, 2006, 88, 1889-1897.	2.6	72
17	The endocannabinoid system and migraine. Experimental Neurology, 2010, 224, 85-91.	4.1	58
18	Regulation by cannabinoid receptors of anandamide transport across the blood-brain barrier and through other endothelial cells. Thrombosis and Haemostasis, 2006, 95, 117-127.	3.4	52

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19	Alterations of the endocannabinoid system in an animal model of migraine: Evaluation in cerebral areas of rat. <i>Cephalalgia</i> , 2010, 30, 296-302.	3.9	52
20	Acute Reduction of Anandamideâ€Hydrolase (FAAH) Activity is Coupled With a Reduction of Nociceptive Pathways Facilitation in Medicationâ€Overuse Headache Subjects After Withdrawal Treatment. <i>Headache</i> , 2012, 52, 1350-1361.	3.9	49
21	Type-1 cannabinoid receptors colocalize with caveolin-1 in neuronal cells. <i>Neuropharmacology</i> , 2008, 54, 45-50.	4.1	46
22	Dietary Strategies for Management of Metabolic Syndrome: Role of Gut Microbiota Metabolites. <i>Nutrients</i> , 2021, 13, 1389.	4.1	46
23	Radiochromatographic assay of N-acyl-phosphatidylethanolamine-specific phospholipase D activity. <i>Analytical Biochemistry</i> , 2005, 339, 113-120.	2.4	45
24	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.	2.8	45
25	Lipid rafts regulate 2â€arachidonoylglycerol metabolism and physiological activity in the striatum. <i>Journal of Neurochemistry</i> , 2009, 109, 371-381.	3.9	44
26	Biological abnormalities of peripheral A2A receptors in a large representation of polyglutamine disorders and Huntington's disease stages. <i>Neurobiology of Disease</i> , 2007, 27, 36-43.	4.4	35
27	Endocannabinoids limit metabotropic glutamate 5 receptor-mediated synaptic inhibition of striatal principal neurons. <i>Molecular and Cellular Neurosciences</i> , 2007, 35, 302-310.	2.2	34
28	Human Platelets Express Authentic CB1 and CB2 Receptors. <i>Current Neurovascular Research</i> , 2010, 7, 311-318.	1.1	31
29	Cortical expression of brain derived neurotrophic factor and type-1 cannabinoid receptor after striatal excitotoxic lesions. <i>Neuroscience</i> , 2008, 152, 734-740.	2.3	30
30	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.	0.4	30
31	The â€Janus Faceâ€of Platelets in Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 788.	4.1	29
32	Anandamide extends platelets survival through CB1-dependent Akt signaling. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 601-610.	5.4	28
33	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.	4.2	27
34	ALTERED ANANDAMIDE DEGRADATION IN ATTENTION-DEFICIT/HYPERACTIVITY DISORDER. <i>Neurology</i> , 2009, 72, 1526-1527.	1.1	25
35	The Impact of Whole Grain Intake on Gastrointestinal Tumors: A Focus on Colorectal, Gastric, and Esophageal Cancers. <i>Nutrients</i> , 2021, 13, 81.	4.1	23
36	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, 4666-4676.	0.2	21

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37	The anandamide membrane transporter and the therapeutic implications of its inhibition. Therapy: Open Access in Clinical Medicine, 2005, 2, 141-150.	0.2	21
38	High levels of anandamide, an endogenous cannabinoid, block the growth of sheep preimplantation embryos by inducing apoptosis and reversible arrest of cell proliferation. Human Reproduction, 2008, 23, 2331-2338.	0.9	21
39	Regulation by cannabinoid receptors of anandamide transport across the blood-brain barrier and through other endothelial cells. Thrombosis and Haemostasis, 2006, 95, 117-27.	3.4	20
40	Further Insights into the Regulation of Human FAAH by Progesterone and Leptin. NeuroToxicology, 2005, 26, 811-817.	3.0	19
41	Comparative Analysis of Phenolic Composition of Six Commercially Available Chamomile ( <i>Matricaria</i> ) Tj ETQq1 1 0.784314 rgBT /Over Sciences, 2021, 22, 10601.	4.1	19
42	Characterization of the Endocannabinoid System in Mouse Embryonic Stem Cells. Stem Cells and Development, 2011, 20, 139-147.	2.1	18
43	Regulation of inflammation and proliferation of human bladder carcinoma cells by type-1 and type-2 cannabinoid receptors. Life Sciences, 2015, 138, 41-51.	4.3	18
44	Essential Dietary Bioactive Lipids in Neuroinflammatory Diseases. Antioxidants and Redox Signaling, 2018, 29, 37-60.	5.4	17
45	Expression of the endocannabinoid system in the bi-potential HEL cell line: commitment to the megakaryoblastic lineage by 2-arachidonoylglycerol. Journal of Molecular Medicine, 2009, 87, 65-74.	3.9	16
46	Platelet-Derived miR-126-3p Directly Targets AKT2 and Exerts Anti-Tumor Effects in Breast Cancer Cells: Further Insights in Platelet-Cancer Interplay. International Journal of Molecular Sciences, 2022, 23, 5484.	4.1	15
47	Closing the Gate to the Active Site. Journal of Biological Chemistry, 2007, 282, 3829-3836.	3.4	14
48	A Functional Interplay between 5-Lipoxygenase and $\gamma$ -Calpain Affects Survival and Cytokine Profile of Human Jurkat T Lymphocyte Exposed to Simulated Microgravity. BioMed Research International, 2014, 2014, 1-10.	1.9	14
49	Appropriateness of urea breath test: a prospective observational study based on Maastricht 2000 guidelines. Alimentary Pharmacology and Therapeutics, 2002, 16, 1443-1447.	3.7	12
50	2-Arachidonoylglycerol enhances platelet formation from human megakaryoblasts. Cell Cycle, 2014, 13, 3938-3947.	2.6	12
51	Downstream effects of endocannabinoid on blood cells: implications for health and disease. Cellular and Molecular Life Sciences, 2015, 72, 3235-3252.	5.4	10
52	Assay of CB1 Receptor Binding. Methods in Molecular Biology, 2016, 1412, 41-55.	0.9	10
53	Oxidative Stress and Obesity. , 2016, , 65-86.		8
54	The anandamide membrane transporter and the therapeutic implications of its inhibition. Therapy: Open Access in Clinical Medicine, 2005, 2, 141-150.	0.2	8

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55	Partial QSAR Analysis of Some Selected Natural Inhibitors of FAAH Suggests a Working Hypothesis for the Development of Endocannabinoid- Based Drugs. CNS and Neurological Disorders, 2005, 4, 709-714.	4.3	7
56	Platelet Responses in Cardiovascular Disease: Sex-Related Differences in Nutritional and Pharmacological Interventions. Cardiovascular Therapeutics, 2020, 2020, 1-16.	2.5	7
57	Molecular Research on Platelet Activity in Health and Disease. International Journal of Molecular Sciences, 2020, 21, 3804.	4.1	1
58	Molecular Research on Platelet Activity in Health and Disease 2.0. International Journal of Molecular Sciences, 2021, 22, 4968.	4.1	0
59	Molecular Research on Platelet Activity in Health and Disease 3.0. International Journal of Molecular Sciences, 2022, 23, 5530.	4.1	0