

Gioacchino Calapai

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

4,841
citations

61857

43
h-index

106150

65
g-index

111
all docs

111
docs citations

111
times ranked

5283
citing authors

#	ARTICLE	IF	CITATIONS
1	Erythropoietin protects against brain ischemic injury by inhibition of nitric oxide formation. <i>European Journal of Pharmacology</i> , 2000, 401, 349-356.	1.7	214
2	The effect of the phytoestrogen genistein on plasma nitric oxide concentrations, endothelin-1 levels and endothelium dependent vasodilation in postmenopausal women. <i>Atherosclerosis</i> , 2002, 163, 339-347.	0.4	211
3	Beneficial effects of systemic administration of recombinant human erythropoietin in rabbits subjected to subarachnoid hemorrhage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 5627-5631.	3.3	172
4	Leptin increases serotonin turnover by inhibition of brain nitric oxide synthesis. <i>Journal of Clinical Investigation</i> , 1999, 104, 975-982.	3.9	150
5	Intake of Energy Drinks in Association With Alcoholic Beverages in a Cohort of Students of the School of Medicine of the University of Messina. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1677-1680.	1.4	138
6	Citrus bergamia essential oil: from basic research to clinical application. <i>Frontiers in Pharmacology</i> , 2015, 6, 36.	1.6	129
7	Cranberry and Recurrent Cystitis: More than Marketing?. <i>Critical Reviews in Food Science and Nutrition</i> , 2014, 54, 1063-1075.	5.4	118
8	Effect of recombinant human erythropoietin on cerebral ischemia following experimental subarachnoid hemorrhage. <i>European Journal of Pharmacology</i> , 2000, 406, 219-225.	1.7	103
9	Oxidative Stress in Benign Prostatic Hyperplasia: A Systematic Review. <i>Urologia Internationalis</i> , 2015, 94, 249-254.	0.6	101
10	Neurodegenerative Diseases: Might Citrus Flavonoids Play a Protective Role?. <i>Molecules</i> , 2016, 21, 1312.	1.7	97
11	Anorectic activity of NG-nitro-L-arginine, an inhibitor of brain nitric oxide synthase, in obese Zucker rats. <i>European Journal of Pharmacology</i> , 1993, 230, 125-128.	1.7	96
12	Antiobesity and cardiovascular toxic effects of Citrus aurantium extracts in the rat: a preliminary report. <i>Farmacologia</i> , 1999, 70, 586-592.	1.1	89
13	Cardioprotection by the phytoestrogen genistein in experimental myocardial ischaemia-reperfusion injury. <i>British Journal of Pharmacology</i> , 1999, 128, 1683-1690.	2.7	87
14	Erythropoietin prevents cognition impairment induced by transient brain ischemia in gerbils. <i>European Journal of Pharmacology</i> , 2002, 437, 147-150.	1.7	84
15	RECOMBINANT HUMAN ERYTHROPOIETIN STIMULATES ANGIOGENESIS AND HEALING OF ISCHEMIC SKIN WOUNDS. <i>Shock</i> , 2004, 22, 169-173.	1.0	84
16	Anticancer Potential of Citrus Juices and Their Extracts: A Systematic Review of Both Preclinical and Clinical Studies. <i>Frontiers in Pharmacology</i> , 2017, 8, 420.	1.6	79
17	Citrus fruits and their flavonoids in inflammatory bowel disease: an overview. <i>Natural Product Research</i> , 2020, 34, 122-136.	1.0	78
18	Neuroprotective effects of Ginkgo biloba extract in brain ischemia are mediated by inhibition of nitric oxide synthesis. <i>Life Sciences</i> , 2000, 67, 2673-2683.	2.0	76

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19	Montelukast-Induced Adverse Drug Reactions: A Review of Case Reports in the Literature. <i>Pharmacology</i> , 2014, 94, 60-70.	0.9	73
20	Effects of bergamot essential oil and its extractive fractions on SH-SY5Y human neuroblastoma cell growth. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 1042-1053.	1.2	72
21	Chemopreventive Agents and Inhibitors of Cancer Hallmarks: May Citrus Offer New Perspectives?. <i>Nutrients</i> , 2016, 8, 698.	1.7	71
22	Surveillance of suspected adverse reactions to natural health products in Italy. <i>Pharmacoepidemiology and Drug Safety</i> , 2008, 17, 626-635.	0.9	70
23	Clinical Pharmacology of <i>Citrus bergamia</i> : A Systematic Review. <i>Phytotherapy Research</i> , 2017, 31, 27-39.	2.8	70
24	In vivo evidence that erythropoietin has a neuroprotective effect during subarachnoid hemorrhage. <i>European Journal of Pharmacology</i> , 2000, 392, 31-34.	1.7	68
25	Serotonin, Norepinephrine and Dopamine Involvement in the Antidepressant Action of <i>Hypericum Perforatum</i> . <i>Pharmacopsychiatry</i> , 2001, 34, 45-49.	1.7	68
26	Recombinant Human Erythropoietin Influences Revascularization and Healing in a Rat Model of Random Ischaemic Flaps. <i>Acta Dermato-Venereologica</i> , 2002, 82, 411-417.	0.6	67
27	European Legislation on Herbal Medicines. <i>Drug Safety</i> , 2008, 31, 428-431.	1.4	67
28	Oxidative stress in oncohematologic diseases: an update. <i>Expert Review of Hematology</i> , 2013, 6, 317-325.	1.0	67
29	Cannabinoids, Blood-Brain Barrier, and Brain Disposition. <i>Pharmaceutics</i> , 2020, 12, 265.	2.0	67
30	Neurological Aspects of Medical Use of Cannabidiol. <i>CNS and Neurological Disorders - Drug Targets</i> , 2017, 16, 541-553.	0.8	67
31	Systematic Review of Clinical Trials Assessing Pharmacological Properties of <i>Salsalvia</i> Species on Memory, Cognitive Impairment and Alzheimer's Disease. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 485-495.	1.9	66
32	Anti-Inflammatory Activity of <i>Citrus bergamia</i> Derivatives: Where Do We Stand?. <i>Molecules</i> , 2016, 21, 1273.	1.7	62
33	Central serotonergic system involvement in the anorexia induced by NG-nitro-L-arginine, an inhibitor of nitric oxide synthase. <i>European Journal of Pharmacology</i> , 1994, 255, 51-55.	1.7	60
34	Mechanisms Underlying the Anti-Tumoral Effects of <i>Citrus bergamia</i> Juice. <i>PLoS ONE</i> , 2013, 8, e61484.	1.1	60
35	Bergamot Juice Extract Inhibits Proliferation by Inducing Apoptosis in Human Colon Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014, 14, 1402-1413.	0.9	60
36	Tumor necrosis factor involvement in myocardial ischaemia-reperfusion injury. <i>European Journal of Pharmacology</i> , 1993, 237, 223-230.	1.7	58

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37	Clinical Pharmacology of <i>Citrus aurantium</i> and <i>Citrus sinensis</i> for the Treatment of Anxiety. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-18.	0.5	53
38	Effects of intracerebroventricular leptin administration on food intake, body weight gain and diencephalic nitric oxide synthase activity in the mouse. British Journal of Pharmacology, 1998, 125, 798-802.	2.7	52
39	Zymosan-activated plasma induces paw oedema by nitric oxide and prostaglandin production. Life Sciences, 1996, 60, 215-220.	2.0	51
40	Melatonin effects on inhibition of thirst and fever induced by lipopolysaccharide in rat. European Journal of Pharmacology, 1997, 331, 267-274.	1.7	51
41	NF- κ B mediates the antiproliferative and proapoptotic effects of bergamot juice in HepG2 cells. Life Sciences, 2016, 146, 81-91.	2.0	51
42	Enhancement of expression of vascular endothelial growth factor after adeno-associated virus gene transfer is associated with improvement of brain ischemia injury in the gerbil. Pharmacological Research, 2003, 48, 309-317.	3.1	48
43	Long-term effects of nicotine on the forced swimming test in mice: An experimental model for the study of depression caused by smoke. Neurochemistry International, 2006, 49, 481-486.	1.9	47
44	Intravenous recombinant erythropoietin does not lead to an increase in cerebrospinal fluid erythropoietin concentration. Nephrology Dialysis Transplantation, 2000, 15, 422-423.	0.4	43
45	Review of Clinical Pharmacology of <i>Aloe vera</i> L. in the Treatment of Psoriasis. Phytotherapy Research, 2015, 29, 648-655.	2.8	39
46	Transglutaminase activity and transglutaminase mRNA transcripts in gerbil brain ischemia. Neuroscience Letters, 2004, 363, 173-177.	1.0	37
47	Citrus fruits and inflammaging: a systematic review. Phytochemistry Reviews, 2019, 18, 1025-1049.	3.1	37
48	Mechanisms Underlying the Anti-Inflammatory Activity of Bergamot Essential Oil and Its Antinociceptive Effects. Plants, 2020, 9, 704.	1.6	34
49	Modulation of IL-1 β gene expression by lipid peroxidation inhibition after kainic acid-induced rat brain injury. Experimental Neurology, 2004, 188, 178-186.	2.0	32
50	Adverse reactions to contrast media: An analysis from spontaneous reporting data. Pharmacological Research, 2007, 56, 35-41.	3.1	32
51	Hypericum perforatum attenuates nicotine withdrawal signs in mice. Psychopharmacology, 2003, 169, 186-189.	1.5	30
52	A Flavonoid-Rich Extract of Mandarin Juice Counteracts 6-OHDA-Induced Oxidative Stress in SH-SY5Y Cells and Modulates Parkinson-Related Genes. Antioxidants, 2021, 10, 539.	2.2	30
53	Neuroprotective potential of erythropoietin and darbepoetin alfa in an experimental model of sciatic nerve injury. Journal of Neurosurgery: Spine, 2007, 7, 645-651.	0.9	29
54	Regulatory T Cells and Their Prognostic Relevance in Hematologic Malignancies. Journal of Immunology Research, 2017, 2017, 1-13.	0.9	29

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55	Cloricromene, a coumarine derivative, protects against lethal endotoxin shock in rats. <i>European Journal of Pharmacology</i> , 1992, 210, 107-113.	1.7	28
56	Cardiovascular Biomarkers in Groups of Established Smokers after a Decade of Smoking. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 104, 322-328.	1.2	28
57	Contact dermatitis as an adverse reaction to some topically used European herbal medicinal products: <i>Achillea millefolium</i> and <i>Curcuma longa</i> . <i>Contact Dermatitis</i> , 2014, 71, 81-112.		28
58	Risk of grade 3-4 diarrhea and mucositis in colorectal cancer patients receiving anti-EGFR monoclonal antibodies regimens: A meta-analysis of 18 randomized controlled clinical trials. <i>Critical Reviews in Oncology/Hematology</i> , 2015, 96, 355-371.	2.0	28
59	Neuroprotective Effect of Bergamot Juice in 6-OHDA-Induced SH-SY5Y Cell Death, an In Vitro Model of Parkinson's Disease. <i>Pharmaceutics</i> , 2020, 12, 326.	2.0	27
60	Nitric oxide and drinking behaviour. <i>Regulatory Peptides</i> , 1996, 66, 117-121.	1.9	26
61	A cross-sectional investigation of biomarkers of risk after a decade of smoking. <i>Inhalation Toxicology</i> , 2009, 21, 1138-1143.	0.8	25
62	Cytokine Network Involvement in Subjects Exposed to Benzene. <i>Journal of Immunology Research</i> , 2014, 2014, 1-8.	0.9	24
63	Oral Administration of a Soy Extract Improves Endothelial Dysfunction in Ovariectomized Rats. <i>Planta Medica</i> , 2002, 68, 1142-1144.	0.7	23
64	Herbal Medicines: Can We Do without Pharmacologist?. <i>Evidence-based Complementary and Alternative Medicine</i> , 2007, 4, 41-43.	0.5	23
65	Cannabinoids and spinal cord stimulation for the treatment of failed back surgery syndrome refractory pain. <i>Journal of Pain Research</i> , 2018, Volume 11, 1761-1767.	0.8	23
66	The effect of cloricromene, a coumarine derivative, on leukocyte accumulation, myocardial necrosis and TNF- α production in myocardial ischaemia-reperfusion injury. <i>Life Sciences</i> , 1993, 53, 341-355.	2.0	22
67	Contribution of intercellular adhesion molecule 1 (ICAM-1) to the pathogenesis of splanchnic artery occlusion shock in the rat. <i>British Journal of Pharmacology</i> , 1994, 113, 912-916.	2.7	22
68	Clinical pharmacology of melatonin in the treatment of tinnitus: a review. <i>European Journal of Clinical Pharmacology</i> , 2015, 71, 263-270.	0.8	22
69	Interleukin-1 receptor antagonist does not reverse lipopolysaccharide-induced inhibition of water intake in rat. <i>European Journal of Pharmacology</i> , 1996, 309, 223-227.	1.7	21
70	The Phytoestrogen β -Zearalenol Reverses Endothelial Dysfunction Induced by Oophorectomy in Rats. <i>Laboratory Investigation</i> , 2001, 81, 125-132.	1.7	21
71	Aquaporin-2 water channels in spontaneously hypertensive rats. <i>American Journal of Hypertension</i> , 2004, 17, 1170-1178.	1.0	21
72	Interactions Between Endocannabinoid and Serotonergic Systems in Mood Disorders Caused by Nicotine Withdrawal. <i>Nicotine and Tobacco Research</i> , 2011, 13, 239-247.	1.4	21

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73	Research and Development for Botanical Products in Medicinals and Food Supplements Market. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-6.	0.5	21
74	Protective Effects of Antioxidant Raxofelast in Alcohol-Induced Liver Disease in Mice. Pharmacology, 2005, 74, 6-14.	0.9	20
75	Bergamottin and 5-Geranyloxy-7-methoxycoumarin Cooperate in the Cytotoxic Effect of Citrus bergamia (Bergamot) Essential Oil in Human Neuroblastoma SH-SY5Y Cell Line. Toxins, 2021, 13, 275.	1.5	20
76	Safety of Medical Cannabis in Neuropathic Chronic Pain Management. Molecules, 2021, 26, 6257.	1.7	20
77	Multiple actions of the coumarine derivative cloricromene and its protective effects on ischemic brain injury. Naunyn-Schmiedeberg's Archives of Pharmacology, 1995, 351, 209-15.	1.4	17
78	Anti-CD44 mAb for the treatment of B-cell chronic lymphocytic leukemia and other hematological malignancies: evaluation of WO2013063498. Expert Opinion on Therapeutic Patents, 2014, 24, 821-828.	2.4	17
79	Contact dermatitis as an adverse reaction to some topically used European herbal medicinal products â€“ Part 2: <i>Echinacea purpureaâ€“Lavandula angustifolia</i>. Contact Dermatitis, 2015, 72, 193-205.	0.8	17
80	Serotonin mediates beneficial effects of Hypericum perforatum on nicotine withdrawal signs. Phytomedicine, 2007, 14, 645-651.	2.3	16
81	Rosmarinus officinalis L. as cause of contact dermatitis. Allergologia Et Immunopathologia, 2014, 42, 616-619.	1.0	16
82	Preclinical and Clinical Evidence Supporting Use of Cannabidiol in Psychiatry. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-11.	0.5	16
83	Regulation of herbal medicinal products in the EU: an up-to-date scientific review. Phytochemistry Reviews, 2014, 13, 539-545.	3.1	14
84	Prognostic relevance of oxidative stress measurement in chronic lymphocytic leukaemia. European Journal of Haematology, 2017, 99, 306-314.	1.1	12
85	Drug Safety Information Through the Internet. Drug Safety, 2009, 32, 245-253.	1.4	11
86	Contact dermatitis as an adverse reaction to some topically used <sc>E</sc>uropean herbal medicinal products â€“ part 4: <i><sc>S</sc>olidago virgaureaâ€“<sc>V</sc>itis vinifera</i>. Contact Dermatitis, 2017, 77, 67-87.	0.8	11
87	Oxidative stress in chronic lymphocytic leukemia: still a matter of debate. Leukemia and Lymphoma, 2019, 60, 867-875.	0.6	11
88	Fatal hypersensitivity reaction to an oral spray of flurbiprofen: a case report. Journal of Clinical Pharmacy and Therapeutics, 2013, 38, 337-338.	0.7	10
89	Attitudes and Opinion about Adverse Drug Events of Women Living in a City of South Italy. Pharmacology, 2013, 91, 173-177.	0.9	10
90	Efficacy and Safety of a Natural Remedy for the Treatment of Gastroesophageal Reflux: A Double-Blinded Randomized-Controlled Study. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-8.	0.5	10

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91	Contact dermatitis as an adverse reaction to some topically used European herbal medicinal products. Part 3: Mentha and Piperita. Contact Dermatitis, 2016, 74, 131-144.	0.7	10
92	Efficacy and safety of the syrup KalobaTUSSA as a treatment for cough in children: a randomized, double blind, placebo-controlled clinical trial. BMC Pediatrics, 2021, 21, 29.	1.1	9
93	Long-Term Effects of High Doses of Nicotine on Feeding Behavior and Brain Nitric Oxide Synthase Activity in Female Mice. Journal of Pharmacological Sciences, 2005, 98, 232-238.	0.2	9
94	Possible Role of Interleukin-31/33 Axis in Imatinib Mesylate-Associated Skin Toxicity. Turkish Journal of Haematology, 2015, 32, 168-171.	2.8	8
95	A standardized extract of Opuntia ficus-indica (L.) Mill and Olea europaea L. improves gastrointestinal discomfort: A double-blind randomized controlled study. Phytotherapy Research, 2021, 35, 3756-3768.	1.1	8
96	Effects of Cannabidiol on Locomotor Activity. Life, 2022, 12, 652.	2.0	7
97	Cloricromene antagonizes antidipsogenic effects induced by endotoxin, but not by TNF \pm , in the rat. Life Sciences, 1992, 51, 2041-2048.	0.5	7
98	Fatal Anaphylactic Shock Ceftriaxone-Induced in a 4-Year-Old Child. Pediatric Emergency Care, 2016, 32, 32-33.	1.1	7
99	Post-Mastectomy Pain: An Updated Overview on Risk Factors, Predictors, and Markers. Life, 2021, 11, 1026.	1.0	6
100	Hot Flashes in a Young Girl: A Wake-up Call Concerning Serenoa repens Use in Children. Pediatrics, 2012, 130, e1374-e1376.	1.1	5
101	Flare Up Reaction During Provocation Test to Glatiramer Acetate in a Patient With Allergy to Interferon Beta1a. Allergy, Asthma and Immunology Research, 2014, 6, 467.	0.8	5
102	Poor Folate Intake in a North Italian Pregnant Population: an Epidemiological Survey. Paediatric and Perinatal Epidemiology, 2015, 29, 501-504.	1.4	5
103	Photodistributed telangiectasia following use of escitalopram. Allergology International, 2016, 65, 336-337.	0.9	4
104	Serenoa repens as an Endocrine Disruptor in a 10-Year-Old Young Girl: A New Case Report. Pharmacology, 2015, 96, 41-43.	0.7	4
105	Coffee intake during pregnancy and neonatal low birth weight: data from a multicenter Italian cross sectional study. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 4365-4369.	2.0	3
106	Interleukin-1 inhibits drinking behaviour through prostaglandins, but not by nitric oxide formation. Life Sciences, 1997, 60, 457-464.	1.7	3
107	Effects of water deprivation and angiotensin II intracerebroventricular administration on brain nitric oxide synthase activity. European Journal of Pharmacology, 1998, 360, 147-154.	0.9	2
108	Pain Biomarkers in Cancer: An Overview. Current Pharmaceutical Design, 2021, 27, 293-304.		

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109	Nitric oxide (NO) mediates antidipsogenic action of Escherichia Coli endotoxin (LPS) and tumor necrosis factor (TNF- α) in the rat. <i>Pharmacological Research</i> , 1992, 26, 166-167.	3.1	1
110	White cells count in smokers affected by rheumatic diseases. <i>Rheumatology International</i> , 2012, 32, 109-115.	1.5	1