

Gioacchino Calapai

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109
papers

3,802
citations

40
h-index

58
g-index

111
ext. papers

4,201
ext. citations

4.6
avg, IF

4.99
L-index

#	Paper	IF	Citations
109	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, 339-47	3.1	191
108	Erythropoietin protects against brain ischemic injury by inhibition of nitric oxide formation. <i>European Journal of Pharmacology</i> , 2000 , 401, 349-56	5.3	184
107	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, 5627-31	11.5	161
106	Leptin increases serotonin turnover by inhibition of brain nitric oxide synthesis. <i>Journal of Clinical Investigation</i> , 1999 , 104, 975-82	15.9	128
105	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, 1677-80	3.7	104
104	Cranberry and recurrent cystitis: more than marketing?. <i>Critical Reviews in Food Science and Nutrition</i> , 2014 , 54, 1063-75	11.5	100
103	Citrus bergamia essential oil: from basic research to clinical application. <i>Frontiers in Pharmacology</i> , 2015 , 6, 36	5.6	90
102	Effect of recombinant human erythropoietin on cerebral ischemia following experimental subarachnoid hemorrhage. <i>European Journal of Pharmacology</i> , 2000 , 406, 219-25	5.3	88
101	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, 125-8	5.3	82
100	Antiobesity and cardiovascular toxic effects of Citrus aurantium extracts in the rat: a preliminary report. <i>Phytotherapy Research</i> , 1999 , 70, 586-592	3.2	80
99	Neurodegenerative Diseases: Might Citrus Flavonoids Play a Protective Role?. <i>Molecules</i> , 2016 , 21,	4.8	77
98	Oxidative stress in benign prostatic hyperplasia: a systematic review. <i>Urologia Internationalis</i> , 2015 , 94, 249-54	1.9	76
97	Erythropoietin prevents cognition impairment induced by transient brain ischemia in gerbils. <i>European Journal of Pharmacology</i> , 2002 , 437, 147-50	5.3	73
96	Recombinant human erythropoietin stimulates angiogenesis and healing of ischemic skin wounds. <i>Shock</i> , 2004 , 22, 169-73	3.4	71
95	Cardioprotection by the phytoestrogen genistein in experimental myocardial ischaemia-reperfusion injury. <i>British Journal of Pharmacology</i> , 1999 , 128, 1683-90	8.6	71
94	Neuroprotective effects of Ginkgo biloba extract in brain ischemia are mediated by inhibition of nitric oxide synthesis. <i>Life Sciences</i> , 2000 , 67, 2673-83	6.8	59
93	Surveillance of suspected adverse reactions to natural health products in Italy. <i>Pharmacoepidemiology and Drug Safety</i> , 2008 , 17, 626-35	2.6	58

92	Recombinant human erythropoietin influences revascularization and healing in a rat model of random ischaemic flaps. <i>Acta Dermato-Venereologica</i> , 2002 , 82, 411-7	2.2	58
91	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, 1042-53	4.8	57
90	Montelukast-induced adverse drug reactions: a review of case reports in the literature. <i>Pharmacology</i> , 2014 , 94, 60-70	2.3	56
89	Chemopreventive Agents and Inhibitors of Cancer Hallmarks: May Citrus Offer New Perspectives?. <i>Nutrients</i> , 2016 , 8,	6.7	56
88	In vivo evidence that erythropoietin has a neuroprotective effect during subarachnoid hemorrhage. <i>European Journal of Pharmacology</i> , 2000 , 392, 31-4	5.3	55
87	Serotonin, norepinephrine and dopamine involvement in the antidepressant action of hypericum perforatum. <i>Pharmacopsychiatry</i> , 2001 , 34, 45-9	2	54
86	Bergamot juice extract inhibits proliferation by inducing apoptosis in human colon cancer cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014 , 14, 1402-13	2.2	54
85	Anticancer Potential of Juices and Their Extracts: A Systematic Review of Both Preclinical and Clinical Studies. <i>Frontiers in Pharmacology</i> , 2017 , 8, 420	5.6	52
84	Oxidative stress in oncohematologic diseases: an update. <i>Expert Review of Hematology</i> , 2013 , 6, 317-25	2.8	52
83	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, 51-5	5.3	52
82	Tumor necrosis factor involvement in myocardial ischaemia-reperfusion injury. <i>European Journal of Pharmacology</i> , 1993 , 237, 223-30	5.3	51
81	Anti-Inflammatory Activity of Citrus bergamia Derivatives: Where Do We Stand?. <i>Molecules</i> , 2016 , 21,	4.8	51
80	Systematic review of clinical trials assessing pharmacological properties of Salvia species on memory, cognitive impairment and Alzheimer's disease. <i>CNS Neuroscience and Therapeutics</i> , 2014 , 20, 485-95	6.8	50
79	Mechanisms underlying the anti-tumoral effects of Citrus Bergamia juice. <i>PLoS ONE</i> , 2013 , 8, e61484	3.7	50
78	Zymosan-activated plasma induces paw oedema by nitric oxide and prostaglandin production. <i>Life Sciences</i> , 1997 , 60, 215-20	6.8	49
77	fruits and their flavonoids in inflammatory bowel disease: an overview. <i>Natural Product Research</i> , 2020 , 34, 122-136	2.3	49
76	Clinical Pharmacology of Citrus bergamia: A Systematic Review. <i>Phytotherapy Research</i> , 2017 , 31, 27-39	6.7	48
75	Neurological Aspects of Medical Use of Cannabidiol. <i>CNS and Neurological Disorders - Drug Targets</i> , 2017 , 16, 541-553	2.6	48

74	NF- κ B mediates the antiproliferative and proapoptotic effects of bergamot juice in HepG2 cells. <i>Life Sciences</i> , 2016 , 146, 81-91	6.8	47
73	Effects of intracerebroventricular leptin administration on food intake, body weight gain and diencephalic nitric oxide synthase activity in the mouse. <i>British Journal of Pharmacology</i> , 1998 , 125, 798-802	8.6	47
72	Melatonin effects on inhibition of thirst and fever induced by lipopolysaccharide in rat. <i>European Journal of Pharmacology</i> , 1997 , 331, 267-74	5.3	42
71	European legislation on herbal medicines: a look into the future. <i>Drug Safety</i> , 2008 , 31, 428-31	5.1	42
70	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. <i>Pharmacological Research</i> , 2003 , 48, 309-17	10.2	42
69	Long-term effects of nicotine on the forced swimming test in mice: an experimental model for the study of depression caused by smoke. <i>Neurochemistry International</i> , 2006 , 49, 481-6	4.4	39
68	Intravenous recombinant erythropoietin does not lead to an increase in cerebrospinal fluid erythropoietin concentration. <i>Nephrology Dialysis Transplantation</i> , 2000 , 15, 422-3	4.3	39
67	Transglutaminase activity and transglutaminase mRNA transcripts in gerbil brain ischemia. <i>Neuroscience Letters</i> , 2004 , 363, 173-7	3.3	36
66	Clinical Pharmacology of and for the Treatment of Anxiety. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 3624094	2.3	30
65	Hypericum perforatum attenuates nicotine withdrawal signs in mice. <i>Psychopharmacology</i> , 2003 , 169, 186-9	4.7	29
64	Modulation of IL-1 beta gene expression by lipid peroxidation inhibition after kainic acid-induced rat brain injury. <i>Experimental Neurology</i> , 2004 , 188, 178-86	5.7	29
63	Adverse reactions to contrast media: an analysis from spontaneous reporting data. <i>Pharmacological Research</i> , 2007 , 56, 35-41	10.2	28
62	Neuroprotective potential of erythropoietin and darbepoetin alfa in an experimental model of sciatic nerve injury. Laboratory investigation. <i>Journal of Neurosurgery: Spine</i> , 2007 , 7, 645-51	2.8	28
61	Review of Clinical Pharmacology of Aloe vera L. in the Treatment of Psoriasis. <i>Phytotherapy Research</i> , 2015 , 29, 648-55	6.7	25
60	Cloricromene, a coumarine derivative, protects against lethal endotoxin shock in rats. <i>European Journal of Pharmacology</i> , 1992 , 210, 107-13	5.3	25
59	Contact dermatitis as an adverse reaction to some topically used European herbal medicinal products - part 1: Achillea millefolium-Curcuma longa. <i>Contact Dermatitis</i> , 2014 , 71, 1-12	2.7	23
58	A cross-sectional investigation of biomarkers of risk after a decade of smoking. <i>Inhalation Toxicology</i> , 2009 , 21, 1138-43	2.7	23
57	Nitric oxide and drinking behaviour. <i>Regulatory Peptides</i> , 1996 , 66, 117-21		23

56	Cannabinoids, Blood-Brain Barrier, and Brain Disposition. <i>Pharmaceutics</i> , 2020 , 12,	6.4	22
55	Cardiovascular biomarkers in groups of established smokers after a decade of smoking. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009 , 104, 322-8	3.1	22
54	Citrus fruits and inflammaging: a systematic review. <i>Phytochemistry Reviews</i> , 2019 , 18, 1025-1049	7.7	20
53	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, 355-71	7	20
52	Interactions between endocannabinoid and serotonergic systems in mood disorders caused by nicotine withdrawal. <i>Nicotine and Tobacco Research</i> , 2011 , 13, 239-47	4.9	20
51	The phytoestrogen alpha-zearalenol reverses endothelial dysfunction induced by oophorectomy in rats. <i>Laboratory Investigation</i> , 2001 , 81, 125-32	5.9	20
50	Oral administration of a soy extract improves endothelial dysfunction in ovariectomized rats. <i>Planta Medica</i> , 2002 , 68, 1142-4	3.1	20
49	Aquaporin-2 water channels in spontaneously hypertensive rats. <i>American Journal of Hypertension</i> , 2004 , 17, 1170-8	2.3	19
48	Interleukin-1 receptor antagonist does not reverse lipopolysaccharide-induced inhibition of water intake in rat. <i>European Journal of Pharmacology</i> , 1996 , 309, 223-7	5.3	19
47	The effect of cloricromene, a coumarine derivative, on leukocyte accumulation, myocardial necrosis and TNF-alpha production in myocardial ischaemia-reperfusion injury. <i>Life Sciences</i> , 1993 , 53, 341-55	6.8	19
46	Cytokine network involvement in subjects exposed to benzene. <i>Journal of Immunology Research</i> , 2014 , 2014, 937987	4.5	18
45	Herbal medicines: can we do without pharmacologist?. <i>Evidence-based Complementary and Alternative Medicine</i> , 2007 , 4, 41-3	2.3	17
44	Protective effects of antioxidant raxofelast in alcohol-induced liver disease in mice. <i>Pharmacology</i> , 2005 , 74, 6-14	2.3	17
43	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, 912-6	8.6	17
42	Research and development for botanical products in medicinals and food supplements market. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 649720	2.3	16
41	Mechanisms Underlying the Anti-Inflammatory Activity of Bergamot Essential Oil and Its Antinociceptive Effects. <i>Plants</i> , 2020 , 9,	4.5	15
40	Anti-CD44 mAb for the treatment of B-cell chronic lymphocytic leukemia and other hematological malignancies: evaluation of WO2013063498. <i>Expert Opinion on Therapeutic Patents</i> , 2014 , 24, 821-8	6.8	15
39	Cannabinoids and spinal cord stimulation for the treatment of failed back surgery syndrome refractory pain. <i>Journal of Pain Research</i> , 2018 , 11, 1761-1767	2.9	15

38	Neuroprotective Effect of Bergamot Juice in 6-OHDA-Induced SH-SY5Y Cell Death, an Model of Parkinson's Disease. <i>Pharmaceutics</i> , 2020 , 12,	6.4	14
37	Regulatory T Cells and Their Prognostic Relevance in Hematologic Malignancies. <i>Journal of Immunology Research</i> , 2017 , 2017, 1832968	4.5	14
36	Multiple actions of the coumarine derivative cloricromene and its protective effects on ischemic brain injury. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1995 , 351, 209-15	3.4	14
35	Serotonin mediates beneficial effects of Hypericum perforatum on nicotine withdrawal signs. <i>Phytomedicine</i> , 2007 , 14, 645-51	6.5	12
34	Contact dermatitis as an adverse reaction to some topically used European herbal medicinal products - part 2: Echinacea purpurea-Lavandula angustifolia. <i>Contact Dermatitis</i> , 2015 , 72, 193-205	2.7	11
33	Clinical pharmacology of melatonin in the treatment of tinnitus: a review. <i>European Journal of Clinical Pharmacology</i> , 2015 , 71, 263-70	2.8	11
32	Regulation of herbal medicinal products in the EU: an up-to-date scientific review. <i>Phytochemistry Reviews</i> , 2014 , 13, 539-545	7.7	10
31	Prognostic relevance of oxidative stress measurement in chronic lymphocytic leukaemia. <i>European Journal of Haematology</i> , 2017 , 99, 306-314	3.8	10
30	A Flavonoid-Rich Extract of Mandarin Juice Counteracts 6-OHDA-Induced Oxidative Stress in SH-SY5Y Cells and Modulates Parkinson-Related Genes. <i>Antioxidants</i> , 2021 , 10,	7.1	10
29	Rosmarinus officinalis L. as cause of contact dermatitis. <i>Allergologia Et Immunopathologia</i> , 2014 , 42, 616-9	4.9	9
28	Contact dermatitis as an adverse reaction to some topically used European herbal medicinal products - part 4: Solidago virgaurea-Vitis vinifera. <i>Contact Dermatitis</i> , 2017 , 77, 67-87	2.7	8
27	Long-term effects of high doses of nicotine on feeding behavior and brain nitric oxide synthase activity in female mice. <i>Journal of Pharmacological Sciences</i> , 2005 , 98, 232-8	3.7	8
26	Oxidative stress in chronic lymphocytic leukemia: still a matter of debate. <i>Leukemia and Lymphoma</i> , 2019 , 60, 867-875	1.9	8
25	Preclinical and Clinical Evidence Supporting Use of Cannabidiol in Psychiatry. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 2509129	2.3	7
24	Drug safety information through the internet: the experience of an Italian website. <i>Drug Safety</i> , 2009 , 32, 245-53	5.1	7
23	Cloricromene antagonizes antidipsogenic effects induced by endotoxin, but not by TNF alpha, in the rat. <i>Life Sciences</i> , 1992 , 51, 2041-8	6.8	7
22	Efficacy and Safety of a Natural Remedy for the Treatment of Gastroesophageal Reflux: A Double-Blinded Randomized-Controlled Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 2581461	2.3	7
21	Contact dermatitis as an adverse reaction to some topically used European herbal medicinal products - Part 3: Mentha piperita - Solanum dulcamara. <i>Contact Dermatitis</i> , 2016 , 74, 131-44	2.7	7

20	Fatal hypersensitivity reaction to an oral spray of flurbiprofen: a case report. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2013 , 38, 337-8	2.2	6
19	Bergamottin and 5-Geranyloxy-7-methoxycoumarin Cooperate in the Cytotoxic Effect of (Bergamot) Essential Oil in Human Neuroblastoma SH-SY5Y Cell Line. <i>Toxins</i> , 2021 , 13,	4.9	6
18	Flare up reaction during provocation test to glatiramer acetate in a patient with allergy to interferon beta1a. <i>Allergy, Asthma and Immunology Research</i> , 2014 , 6, 467-9	5.3	5
17	Attitudes and opinion about adverse drug events of women living in a city of south Italy. <i>Pharmacology</i> , 2013 , 91, 173-7	2.3	5
16	Hot flashes in a young girl: a wake-up call concerning Serenoa repens use in children. <i>Pediatrics</i> , 2012 , 130, e1374-6	7.4	5
15	Possible Role of Interleukin-31/33 Axis in Imatinib Mesylate-Associated Skin Toxicity. <i>Turkish Journal of Haematology</i> , 2015 , 32, 168-71	0.9	5
14	Safety of Medical Cannabis in Neuropathic Chronic Pain Management. <i>Molecules</i> , 2021 , 26,	4.8	4
13	Fatal Anaphylactic Shock Ceftriaxone-Induced in a 4-Year-Old Child. <i>Pediatric Emergency Care</i> , 2016 , 32, 32-3	1.4	4
12	Poor Folate Intake in a North Italian Pregnant Population: an Epidemiological Survey. <i>Paediatric and Perinatal Epidemiology</i> , 2015 , 29, 501-4	2.7	3
11	Serenoa repens as an Endocrine Disruptor in a 10-Year-Old Young Girl: A New Case Report. <i>Pharmacology</i> , 2015 , 96, 41-3	2.3	3
10	Interleukin-1 inhibits drinking behaviour through prostaglandins, but not by nitric oxide formation. <i>Life Sciences</i> , 1997 , 60, 457-64	6.8	3
9	Effects of water deprivation and angiotensin II intracerebroventricular administration on brain nitric oxide synthase activity. <i>European Journal of Pharmacology</i> , 1998 , 360, 147-54	5.3	3
8	Coffee intake during pregnancy and neonatal low birth weight: data from a multicenter Italian cross sectional study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 1-5	2	3
7	Efficacy and safety of the syrup "KalobaTUSS" as a treatment for cough in children: a randomized, double blind, placebo-controlled clinical trial. <i>BMC Pediatrics</i> , 2021 , 21, 29	2.6	3
6	A standardized extract of <i>Opuntia ficus-indica</i> (L.) Mill and <i>Olea europaea</i> L. improves gastrointestinal discomfort: A double-blinded randomized-controlled study. <i>Phytotherapy Research</i> , 2021 , 35, 3756-3768	6.7	2
5	Photodistributed telangiectasia following use of escitalopram. <i>Allergology International</i> , 2016 , 65, 336-7	4.4	1
4	Nitric oxide (NO) mediates antidipsogenic action of <i>Escherichia coli</i> endotoxin (LPS) and tumor necrosis factor (TNF-alpha) in the rat. <i>Pharmacological Research</i> , 1992 , 26 Suppl 2, 166-7	10.2	1
3	Effects of Cannabidiol on Locomotor Activity. <i>Life</i> , 2022 , 12, 652	3	1

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1 White cells count in smokers affected by rheumatic diseases. *Rheumatology International*, **2012**, 32, 109-115