

Giacinto Bagetta

List of Publications by Year in descending order

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Version: 2024-02-01

252
papers

10,194
citations

41258

49
h-index

49773

87
g-index

263
all docs

263
docs citations

263
times ranked

12516
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	4.3	1,430
2	CXCR4-activated astrocyte glutamate release via TNF α : amplification by microglia triggers neurotoxicity. <i>Nature Neuroscience</i> , 2001, 4, 702-710.	7.1	996
3	Post-ischemic brain damage: pathophysiology and role of inflammatory mediators. <i>FEBS Journal</i> , 2009, 276, 13-26.	2.2	370
4	From clinical evidence to molecular mechanisms underlying neuroprotection afforded by estrogens. <i>Pharmacological Research</i> , 2005, 52, 119-132.	3.1	180
5	Rational modulation of the innate immune system for neuroprotection in ischemic stroke. <i>Frontiers in Neuroscience</i> , 2015, 9, 147.	1.4	168
6	Calpain-mediated cleavage of Beclin-1 and autophagy deregulation following retinal ischemic injury in vivo. <i>Cell Death and Disease</i> , 2011, 2, e144-e144.	2.7	161
7	Neurochemical Evidence to Implicate Elevated Glutamate in the Mechanisms of High Intraocular Pressure (IOP)-induced Retinal Ganglion Cell Death in Rat. <i>NeuroToxicology</i> , 2005, 26, 935-941.	1.4	137
8	Evidence that L-arginine possesses proconvulsant effects mediated through nitric oxide. <i>NeuroReport</i> , 1991, 2, 269-272.	0.6	119
9	Retinal Damage Caused by High Intraocular Pressure-Induced Transient Ischemia is Prevented by Coenzyme Q10 in Rat. <i>International Review of Neurobiology</i> , 2007, 82, 397-406.	0.9	115
10	Glaucoma and Alzheimer Disease: One Age-Related Neurodegenerative Disease of the Brain. <i>Current Neuropharmacology</i> , 2018, 16, 971-977.	1.4	114
11	Involvement of peripheral cannabinoid and opioid receptors in Δ^9 -tetrahydrocannabinol-induced antinociception. <i>European Journal of Pain</i> , 2013, 17, 664-675.	1.4	110
12	Involvement of the Endocannabinoid System in Retinal Damage after High Intraocular Pressure-Induced Ischemia in Rats. , 2007, 48, 2997.		109
13	Neuropharmacology of the essential oil of bergamot. <i>FÄ-toterapÄ-Äç</i> , 2010, 81, 453-461.	1.1	100
14	Nitric oxide: inducer or suppressor of apoptosis?. <i>Trends in Pharmacological Sciences</i> , 1997, 18, 189-190.	4.0	93
15	Exploitation of Cytotoxicity of Some Essential Oils for Translation in Cancer Therapy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	0.5	93
16	Retinal ganglion cell death in glaucoma: Exploring the role of neuroinflammation. <i>European Journal of Pharmacology</i> , 2016, 787, 134-142.	1.7	89
17	Rapamycin and fasting sustain autophagy response activated by ischemia/reperfusion injury and promote retinal ganglion cell survival. <i>Cell Death and Disease</i> , 2018, 9, 981.	2.7	89
18	Cell signaling pathways in the mechanisms of neuroprotection afforded by bergamot essential oil against NMDA-induced cell death in vitro. <i>British Journal of Pharmacology</i> , 2007, 151, 518-529.	2.7	85

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19	Involvement of interleukin-1 β in the mechanism of human immunodeficiency virus type 1 (HIV-1) recombinant protein gp120-induced apoptosis in the neocortex of rat. <i>Neuroscience</i> , 1999, 89, 1051-1066.	1.1	81
20	Azithromycin protects mice against ischemic stroke injury by promoting macrophage transition towards M2 phenotype. <i>Experimental Neurology</i> , 2016, 275, 116-125.	2.0	81
21	Neuroprotective agents in the management of glaucoma. <i>Eye</i> , 2018, 32, 938-945.	1.1	79
22	On the Role of Store-Operated Calcium Entry in Acute and Chronic Neurodegenerative Diseases. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 87.	1.4	77
23	17 β -Estradiol prevents retinal ganglion cell loss induced by acute rise of intraocular pressure in rat. <i>Progress in Brain Research</i> , 2008, 173, 583-590.	0.9	71
24	Intraplantar injection of bergamot essential oil induces peripheral antinociception mediated by opioid mechanism. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 97, 436-443.	1.3	71
25	Autophagy Impairment in a Mouse Model of Neuropathic Pain. <i>Molecular Pain</i> , 2011, 7, 1744-8069-7-83.	1.0	71
26	HIV gp120 Glycoprotein Stimulates the Inducible Isoform of NO Synthase in Human Cultured Astrocytoma Cells. <i>Biochemical and Biophysical Research Communications</i> , 1993, 194, 439-445.	1.0	70
27	HIV-1 gp120 Produces DNA Fragmentation in the Cerebral Cortex of Rat. <i>Biochemical and Biophysical Research Communications</i> , 1995, 211, 130-136.	1.0	68
28	HIV-1 gp120-Induced Apoptosis in the Rat Neocortex Involves Enhanced Expression of Cyclo-oxygenase Type 2 (COX-2). <i>Biochemical and Biophysical Research Communications</i> , 1998, 244, 819-824.	1.0	65
29	Evidence that the HIV-1 coat protein gp120 causes neuronal apoptosis in the neocortex of rat via a mechanism involving CXCR4 chemokine receptor. <i>Neuroscience Letters</i> , 2001, 312, 67-70.	1.0	65
30	Paraquat: A Useful Tool for the <i>in vivo</i> Study of Mechanisms of Neuronal Cell Death. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1998, 83, 1-7.	0.0	64
31	Intracerebral injection of human immunodeficiency virus type 1 coat protein gp120 differentially affects the expression of nerve growth factor and nitric oxide synthase in the hippocampus of rat.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 928-933.	3.3	63
32	Links among glaucoma, neurodegenerative, and vascular diseases of the central nervous system. <i>Progress in Brain Research</i> , 2015, 221, 49-65.	0.9	63
33	Implication of limonene and linalyl acetate in cytotoxicity induced by bergamot essential oil in human neuroblastoma cells. <i>F\ddot{A}-toterap\ddot{A}-\ddot{A}c</i> , 2013, 89, 48-57.	1.1	61
34	Brain involvement in glaucoma: advanced neuroimaging for understanding and monitoring a new target for therapy. <i>Current Opinion in Pharmacology</i> , 2013, 13, 128-133.	1.7	61
35	Lithium and Tacrine Increase the Expression of Nitric Oxide Synthase mRNA in the Hippocampus of Rat. <i>Biochemical and Biophysical Research Communications</i> , 1993, 197, 1132-1139.	1.0	60
36	The HIV-1 gp120 causes ultrastructural changes typical of apoptosis in the rat cerebral cortex. <i>NeuroReport</i> , 1996, 7, 1722-1724.	0.6	60

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37	Production of seizures and brain damage in rats by $\hat{\pm}$ -dendrotoxin, a selective K ⁺ channel blocker. <i>Neuroscience Letters</i> , 1992, 139, 34-40.	1.0	59
38	Brain regional and cellular localization of gelatinase activity in rat that have undergone transient middle cerebral artery occlusion. <i>Neuroscience</i> , 2008, 152, 8-17.	1.1	59
39	New Trends in Migraine Pharmacology: Targeting Calcitonin Gene-Related Peptide (CGRP) With Monoclonal Antibodies. <i>Frontiers in Pharmacology</i> , 2019, 10, 363.	1.6	59
40	Excitatory and inhibitory amino acid neurotransmitters in stroke: from neurotoxicity to ischemic tolerance. <i>Current Opinion in Pharmacology</i> , 2017, 35, 111-119.	1.7	58
41	Rational basis for the development of coenzyme Q10 as a neurotherapeutic agent for retinal protection. <i>Progress in Brain Research</i> , 2008, 173, 575-582.	0.9	57
42	Activation of RXR/PPAR $\hat{3}$ underlies neuroprotection by bexarotene in ischemic stroke. <i>Pharmacological Research</i> , 2015, 102, 298-307.	3.1	57
43	Ventral tegmental area: site through which dopamine D ₂ -receptor agonists evoke behavioural and electrocortical sleep in rats. <i>British Journal of Pharmacology</i> , 1988, 95, 860-866.	2.7	56
44	Tacrine-induced seizures and brain damage in LiCl-treated rats can be prevented by N ^o -nitro-L-arginine methyl ester. <i>European Journal of Pharmacology</i> , 1992, 213, 301-304.	1.7	56
45	Spinal Autophagy is Differently Modulated in Distinct Mouse Models of Neuropathic Pain. <i>Molecular Pain</i> , 2015, 11, 1744-8069-11-3.	1.0	54
46	Estradiol reduces cytochrome c translocation and minimizes hippocampal damage caused by transient global ischemia in rat. <i>Neuroscience Letters</i> , 2004, 368, 87-91.	1.0	53
47	p73-alpha is capable of inducing scotin and ER stress. <i>Oncogene</i> , 2004, 23, 3721-3725.	2.6	52
48	Early Upregulation of Matrix Metalloproteinases Following Reperfusion Triggers Neuroinflammatory Mediators in Brain Ischemia in Rat. <i>International Review of Neurobiology</i> , 2007, 82, 149-169.	0.9	52
49	Alterations of the endocannabinoid system in an animal model of migraine: Evaluation in cerebral areas of rat. <i>Cephalalgia</i> , 2010, 30, 296-302.	1.8	52
50	Modulation of the endocannabinoid system by focal brain ischemia in the rat is involved in neuroprotection afforded by 17 $\hat{2}$ -estradiol. <i>FEBS Journal</i> , 2007, 274, 4464-4775.	2.2	51
51	The essential oil of bergamot enhances the levels of amino acid neurotransmitters in the hippocampus of rat: Implication of monoterpene hydrocarbons. <i>Pharmacological Research</i> , 2007, 55, 255-262.	3.1	50
52	Bergamot Essential Oil Attenuates Anxiety-Like Behaviour in Rats. <i>Molecules</i> , 2017, 22, 614.	1.7	50
53	Persistent muscarinic excitation in guinea-pig olfactory cortex neurons: Involvement of a slow post-stimulus afterdepolarizing current. <i>Neuroscience</i> , 1993, 56, 887-904.	1.1	48
54	Potential roles of (endo)cannabinoids in the treatment of glaucoma: from intraocular pressure control to neuroprotection. <i>Progress in Brain Research</i> , 2008, 173, 451-464.	0.9	48

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55	Modulation of pro-survival and death-associated pathways under retinal ischemia/reperfusion: effects of NMDA receptor blockade. <i>Journal of Neurochemistry</i> , 2008, 107, 1347-1357.	2.1	47
56	Behavioural and electrocortical spectrum power effects of growth hormone releasing factor in rats. <i>Neuropharmacology</i> , 1987, 26, 75-78.	2.0	46
57	Systemic Administration of N ^ω -Nitro-L-Arginine Methyl Ester and Indomethacin Reduces the Elevation of Brain PGE ₂ Content and Prevents Seizures and Hippocampal Damage Evoked by LiCl and Tacrine in Rat. <i>Experimental Neurology</i> , 1998, 149, 349-355.	2.0	46
58	Post-ischemic brain damage: the endocannabinoid system in the mechanisms of neuronal death. <i>FEBS Journal</i> , 2009, 276, 2-12.	2.2	45
59	Neuroprotection by leptin in a rat model of permanent cerebral ischemia: effects on STAT3 phosphorylation in discrete cells of the brain. <i>Cell Death and Disease</i> , 2011, 2, e238-e238.	2.7	45
60	Drug repurposing for immune modulation in acute ischemic stroke. <i>Current Opinion in Pharmacology</i> , 2016, 26, 124-130.	1.7	45
61	The HIV Envelope Protein gp120 in the Nervous System. <i>Biochemical Pharmacology</i> , 1998, 56, 153-156.	2.0	44
62	Role of D-Limonene in Autophagy Induced by Bergamot Essential Oil in SH-SY5Y Neuroblastoma Cells. <i>PLoS ONE</i> , 2014, 9, e113682.	1.1	44
63	Opioids Resistance in Chronic Pain Management. <i>Current Neuropharmacology</i> , 2017, 15, 444-456.	1.4	44
64	Apoptosis Induced by gp120 in the Neocortex of Rat Involves Enhanced Expression of Cyclooxygenase Type 2 and Is Prevented by NMDA Receptor Antagonists and by the 21-Aminosteroid U-74389G. <i>Biochemical and Biophysical Research Communications</i> , 2000, 274, 664-669.	1.0	43
65	Chapter 18 Intraplantar Injection Of Bergamot Essential Oil Into The Mouse Hindpaw. <i>International Review of Neurobiology</i> , 2009, 85, 237-248.	0.9	43
66	Neurotoxic Effects Induced by Intracerebral and Systemic Injection of Paraquat in Rats. <i>Human and Experimental Toxicology</i> , 1992, 11, 535-539.	1.1	42
67	Neuropharmacology of the Neuropsychiatric Symptoms of Dementia and Role of Pain: Essential Oil of Bergamot as a Novel Therapeutic Approach. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3327.	1.8	41
68	HIV-1 coat protein gp120 stimulates interleukin-1 ^β secretion from human neuroblastoma cells: evidence for a role in the mechanism of cell death. <i>British Journal of Pharmacology</i> , 2001, 134, 1344-1350.	2.7	39
69	Exploitation of the HIV-1 coat glycoprotein, gp120, in neurodegenerative studies in vivo. <i>Journal of Neurochemistry</i> , 2008, 79, 1-8.	2.1	39
70	Peripherally injected linalool and bergamot essential oil attenuate mechanical allodynia via inhibiting spinal ERK phosphorylation. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 103, 735-741.	1.3	39
71	New strategies for neuroprotection in glaucoma, a disease that affects the central nervous system. <i>European Journal of Pharmacology</i> , 2016, 787, 119-126.	1.7	39
72	Microinfusion of clonidine and yohimbine into locus coeruleus alters EEG power spectrum: effects of aging and reversal by phosphatidylserine. <i>British Journal of Pharmacology</i> , 1988, 95, 1278-1286.	2.7	38

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73	Production of Limbic Motor Seizures and Brain Damage by Systemic and Intracerebral Injections of Paraquat in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1992, 71, 443-448.	0.0	38
74	Inducible nitric oxide synthase is involved in the mechanisms of cocaine enhanced neuronal apoptosis induced by HIV-1 gp120 in the neocortex of rat. <i>Neuroscience Letters</i> , 2004, 356, 183-186.	1.0	37
75	Antinociceptive effect of inhalation of the essential oil of bergamot in mice. <i>Farmacoterapia</i> , 2018, 129, 20-24.	1.1	37
76	Opioids in Post-stroke Pain: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2020, 11, 587050.	1.6	37
77	Prevention by the NMDA receptor antagonist, MK801 of neuronal loss produced by tetanus toxin in the rat hippocampus. <i>British Journal of Pharmacology</i> , 1990, 101, 776-780.	2.7	35
78	HIV-1 Coat Glycoprotein gp120 Induces Apoptosis in Rat Brain Neocortex by Deranging the Arachidonate Cascade in Favor of Prostanoids. <i>Journal of Neurochemistry</i> , 2001, 75, 196-203.	2.1	35
79	Natural Products: Evidence for Neuroprotection to Be Exploited in Glaucoma. <i>Nutrients</i> , 2020, 12, 3158.	1.7	35
80	Inhibition by N ^ω -nitro-L-arginine methyl ester of the electrocortical arousal response in rats. <i>British Journal of Pharmacology</i> , 1993, 108, 858-860.	2.7	34
81	Chapter 17 (Linalool Attenuates Allodynia in Neuropathic Pain Induced by Spinal Nerve Ligation in C57/Bl6 Mice. <i>International Review of Neurobiology</i> , 2009, 85, 221-235.	0.9	34
82	Understanding the Multifaceted Role of Inflammatory Mediators in Ischemic Stroke. <i>Current Medicinal Chemistry</i> , 2014, 21, 2098-2117.	1.2	34
83	Systemic administration of lithium chloride and tacrine increases nitric oxide synthase activity in the hippocampus of rats. <i>European Journal of Pharmacology</i> , 1993, 237, 61-64.	1.7	33
84	Evidence to Implicate Early Modulation of Interleukin-1 β Expression in the Neuroprotection Afforded by 17 β -Estradiol in Male Rats Undergone Transient Middle Cerebral Artery Occlusion. <i>International Review of Neurobiology</i> , 2007, 82, 357-372.	0.9	33
85	The Protective Role of Catalase against Cerebral Ischemia <i>in Vitro</i> and <i>in Vivo</i> . <i>International Journal of Immunopathology and Pharmacology</i> , 2011, 24, 735-747.	1.0	33
86	Effect of plantar subcutaneous administration of bergamot essential oil and linalool on formalin-induced nociceptive behavior in mice. <i>Biomedical Research</i> , 2015, 36, 47-54.	0.3	33
87	Pattern of treatment of behavioural and psychological symptoms of dementia and pain: evidence on pharmacoutilization from a large real-world sample and from a centre for cognitive disturbances and dementia. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 241-249.	0.8	33
88	Identification of distinct cellular pools of interleukin-1 β during the evolution of the neuroinflammatory response induced by transient middle cerebral artery occlusion in the brain of rat. <i>Brain Research</i> , 2010, 1313, 259-269.	1.1	32
89	Aromatherapy and Aromatic Plants for the Treatment of Behavioural and Psychological Symptoms of Dementia in Patients with Alzheimer's Disease: Clinical Evidence and Possible Mechanisms. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-8.	0.5	32
90	The need for better access to pain treatment: learning from drug consumption trends in the USA. <i>Functional Neurology</i> , 2017, 32, 229.	1.3	32

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91	Muscarinic receptor activation induces a prolonged post-stimulus afterdepolarization with a conductance decrease in guinea-pig olfactory cortex neurones in vitro. <i>Neuroscience Letters</i> , 1991, 131, 27-32.	1.0	31
92	Extracellular signal-regulated kinase (ERK) and nitric oxide synthase mediate intrathecal morphine-induced nociceptive behavior. <i>Neuropharmacology</i> , 2007, 52, 1237-1243.	2.0	31
93	Chapter 25 Oxidative Stress in Stroke Pathophysiology. <i>International Review of Neurobiology</i> , 2009, 85, 363-374.	0.9	31
94	Autophagy dysregulation and the fate of retinal ganglion cells in glaucomatous optic neuropathy. <i>Progress in Brain Research</i> , 2015, 220, 87-105.	0.9	31
95	Neuropharmacological Properties of the Essential Oil of Bergamot for the Clinical Management of Pain-Related BPSDs. <i>Current Medicinal Chemistry</i> , 2019, 26, 3764-3774.	1.2	31
96	Abnormal Expression of Neuronal Nitric Oxide Synthase Triggers Limbic Seizures and Hippocampal Damage in Rat. <i>Biochemical and Biophysical Research Communications</i> , 2002, 291, 255-260.	1.0	30
97	Intravitreal injection of forskolin, homotaurine, and L-carnosine affords neuroprotection to retinal ganglion cells following retinal ischemic injury. <i>Molecular Vision</i> , 2015, 21, 718-29.	1.1	30
98	Evidence that increases of mitochondrial immunoreactive IL-1 β by HIV-1 gp120 implicate in situ cleavage of pro-IL-1 β in the neocortex of rat. <i>Journal of Neurochemistry</i> , 2001, 78, 611-618.	2.1	29
99	17 β -Estradiol Reduces Neuronal Apoptosis Induced by HIV-1 gp120 in the Neocortex of Rat. <i>NeuroToxicology</i> , 2005, 26, 893-903.	1.4	29
100	The Essential Oil of Bergamot Stimulates Reactive Oxygen Species Production in Human Polymorphonuclear Leukocytes. <i>Phytotherapy Research</i> , 2014, 28, 1232-1239.	2.8	29
101	Pain Assessment and Treatment in Dementia at the Time of Coronavirus Disease COVID-19. <i>Frontiers in Neurology</i> , 2020, 11, 890.	1.1	29
102	The Role of Autophagy in Glaucomatous Optic Neuropathy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 121.	1.8	29
103	Evidence for accuracy of pain assessment and painkillers utilization in neuropsychiatric symptoms of dementia in Calabria region, Italy. <i>Neural Regeneration Research</i> , 2018, 13, 1619.	1.6	29
104	Chapter 28 Identification of Novel Pharmacological Targets to Minimize Excitotoxic Retinal Damage. <i>International Review of Neurobiology</i> , 2009, 85, 407-423.	0.9	28
105	Dermorphin tetrapeptide analogs as potent and long-lasting analgesics with pharmacological profiles distinct from morphine. <i>Peptides</i> , 2011, 32, 421-427.	1.2	28
106	Role of 5-HT _{1A} Receptor in the Anxiolytic-Relaxant Effects of Bergamot Essential Oil in Rodent. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2597.	1.8	28
107	Systemic administration of lithium chloride and tacrine but not kainic acid augments citrulline content of rat brain. <i>European Journal of Pharmacology</i> , 1995, 294, 341-344.	1.7	27
108	Intrahippocampal injection of paraquat produces apoptotic cell death which is prevented by the lazaroid U74389G, in rats. <i>Life Sciences</i> , 1998, 62, 1927-1932.	2.0	27

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109	Chapter 27 Prevention of Glutamate Accumulation and Upregulation of Phospho- Akt may Account for Neuroprotection Afforded by Bergamot Essential Oil against Brain Injury Induced by Focal Cerebral Ischemia in Rat. <i>International Review of Neurobiology</i> , 2009, 85, 389-405.	0.9	27
110	Early reperfusion injury is associated to MMP2 and IL-1 β elevation in cortical neurons of rats subjected to middle cerebral artery occlusion. <i>Neuroscience</i> , 2014, 277, 755-763.	1.1	27
111	Development and Translation of NanoBEO, a Nanotechnology-Based Delivery System of Bergamot Essential Oil Deprived of Furocoumarins, in the Control of Agitation in Severe Dementia. <i>Pharmaceutics</i> , 2021, 13, 379.	2.0	27
112	Behavioural and neuropathological effects produced by tetanus toxin injected into the hippocampus of rats. <i>Neuropharmacology</i> , 1990, 29, 765-770.	2.0	26
113	Anxiolytic-Like Effects of Bergamot Essential Oil Are Insensitive to Flumazenil in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-6.	0.5	26
114	Pharmacokinetic Interactions between Herbal Medicines and Drugs: Their Mechanisms and Clinical Relevance. <i>Life</i> , 2020, 10, 106.	1.1	26
115	Eptinezumab for the treatment of migraine. <i>Drugs of Today</i> , 2019, 55, 695.	0.7	26
116	In search of new targets for retinal neuroprotection: is there a role for autophagy?. <i>Current Opinion in Pharmacology</i> , 2013, 13, 72-77.	1.7	25
117	Effects of systemic administration of the essential oil of bergamot (BEO) on gross behaviour and EEG power spectra recorded from the rat hippocampus and cerebral cortex. <i>Functional Neurology</i> , 2009, 24, 107-12.	1.3	25
118	Characteristics of tetanus toxin and its exploitation in neurodegenerative studies. <i>Trends in Pharmacological Sciences</i> , 1991, 12, 285-289.	4.0	24
119	$\text{I}\kappa\text{B}\alpha$ expression following transient focal cerebral ischemia is modulated by nitric oxide. <i>Brain Research</i> , 2011, 1372, 145-151.	1.1	24
120	Efficacy of Essential Oils in Pain: A Systematic Review and Meta-Analysis of Preclinical Evidence. <i>Frontiers in Pharmacology</i> , 2021, 12, 640128.	1.6	24
121	N-methyl-d-aspartate and nonn-methyl-d-aspartate receptors mediate seizures and CA1 hippocampal damage induced by dendrotoxin-K in rats. <i>Neuroscience</i> , 1996, 71, 613-624.	1.1	23
122	Impairment of Neuronal Glutamate Uptake and Modulation of the Glutamate Transporter GLT-1 Induced by Retinal Ischemia. <i>PLoS ONE</i> , 2013, 8, e69250.	1.1	23
123	Tetanus toxin produces neuronal loss and a reduction in GABAA but not GABAB binding sites in rat hippocampus. <i>Neuroscience Letters</i> , 1990, 109, 7-12.	1.0	22
124	The effect of hydroxylation of linoleoyl amides on their cannabinomimetic properties. <i>FEBS Letters</i> , 1997, 415, 313-316.	1.3	22
125	Enhanced anandamide degradation is associated with neuronal apoptosis induced by the HIV-1 coat glycoprotein gp120 in the rat neocortex. <i>Journal of Neurochemistry</i> , 2004, 89, 1293-1300.	2.1	22
126	Evidence Implicating Matrix Metalloproteinases in the Mechanism Underlying Accumulation of IL-1 β and Neuronal Apoptosis in the Neocortex of HIV/gp120-Exposed Rats. <i>International Review of Neurobiology</i> , 2007, 82, 407-421.	0.9	22

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127	Early LC3 lipidation induced by d -limonene does not rely on mTOR inhibition, ERK activation and ROS production and it is associated with reduced clonogenic capacity of SH-SY5Y neuroblastoma cells. <i>Phytotherapy</i> , 2018, 40, 98-105.	2.3	22
128	Effects of Aging on Formalin-Induced Pain Behavior and Analgesic Activity of Gabapentin in C57BL/6 Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 663.	1.6	22
129	Bergamot rehabilitation Against agitation in dementia (BRAIND): Study protocol for a randomized, double-blind, placebo-controlled trial to assess the efficacy of furocoumarin-free bergamot loaded in a nanotechnology-based delivery system of the essential oil in the treatment of agitation in elderly affected by severe dementia. <i>Phytotherapy Research</i> , 2021, 35, 5333-5338.	2.8	22
130	17 β -Estradiol Protects SH-SY5Y Cells Against HIV-1 gp120-Induced Cell Death: Evidence for a Role of Estrogen Receptors. <i>NeuroToxicology</i> , 2005, 26, 905-913.	1.4	21
131	Neuroprotective Effect of Nitroglycerin in a Rodent Model of Ischemic Stroke: Evaluation of Bcl-2 Expression. <i>International Review of Neurobiology</i> , 2007, 82, 423-435.	0.9	21
132	Neuroprotective Properties of a Macrolide Antibiotic in a Mouse Model of Middle Cerebral Artery Occlusion: Characterization of the Immunomodulatory Effects and Validation of the Efficacy of Intravenous Administration. <i>Assay and Drug Development Technologies</i> , 2016, 14, 298-307.	0.6	21
133	Role of CGRP pathway polymorphisms in migraine: a systematic review and impact on CGRP mAbs migraine therapy. <i>Journal of Headache and Pain</i> , 2021, 22, 87.	2.5	21
134	Pattern of triptans use: a retrospective prescription study in Calabria, Italy. <i>Neural Regeneration Research</i> , 2020, 15, 1340.	1.6	21
135	Different profile of electrocortical power spectrum changes after microinfusion into the locus coeruleus of selective agonists at various opioid receptor subtypes in rats. <i>British Journal of Pharmacology</i> , 1990, 101, 655-661.	2.7	20
136	Glutamate transmission is involved in the mechanisms of neuronal degeneration produced by intrahippocampal tetanus toxin in rats. <i>Toxicology Letters</i> , 1992, 64-65, 447-453.	0.4	20
137	Rational Basis for the Use of Bergamot Essential Oil in Complementary Medicine to Treat Chronic Pain. <i>Mini-Reviews in Medicinal Chemistry</i> , 2016, 16, 721-728.	1.1	20
138	Apoptosis in the Dorsal Lateral Geniculate Nucleus after Monocular Deprivation Involves Glutamate Signaling, NO Production, and PARP Activation. <i>Biochemical and Biophysical Research Communications</i> , 2000, 278, 360-367.	1.0	19
139	Neurobiological mediators of neuronal apoptosis in experimental neuroAIDS. <i>Toxicology Letters</i> , 2003, 139, 199-206.	0.4	19
140	Neuroprotection by the PARP inhibitor PJ34 modulates cerebral and circulating RAGE levels in rats exposed to focal brain ischemia. <i>European Journal of Pharmacology</i> , 2014, 744, 91-97.	1.7	19
141	Possible modulation of auditory middle latency responses by nitric oxide in the inferior colliculus of anaesthetized rats. <i>Neuroscience Letters</i> , 1995, 196, 213-217.	1.0	18
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