

# Giacinto Bagetta

## List of Publications by Citations

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227  
papers

7,489  
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45  
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76  
g-index

263  
ext. papers

8,898  
ext. citations

4.9  
avg, IF

5.66  
L-index

#	Paper	IF	Citations
227	CXCR4-activated astrocyte glutamate release via TNF $\alpha$ : amplification by microglia triggers neurotoxicity. <i>Nature Neuroscience</i> , <b>2001</b> , 4, 702-10	25.5	876
226	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , <b>2021</b> , 17, 1-382	10.2	440
225	Post-ischemic brain damage: pathophysiology and role of inflammatory mediators. <i>FEBS Journal</i> , <b>2009</b> , 276, 13-26	5.7	316
224	From clinical evidence to molecular mechanisms underlying neuroprotection afforded by estrogens. <i>Pharmacological Research</i> , <b>2005</b> , 52, 119-32	10.2	163
223	Calpain-mediated cleavage of Beclin-1 and autophagy deregulation following retinal ischemic injury in vivo. <i>Cell Death and Disease</i> , <b>2011</b> , 2, e144	9.8	142
222	Rational modulation of the innate immune system for neuroprotection in ischemic stroke. <i>Frontiers in Neuroscience</i> , <b>2015</b> , 9, 147	5.1	140
221	Neurochemical evidence to implicate elevated glutamate in the mechanisms of high intraocular pressure (IOP)-induced retinal ganglion cell death in rat. <i>NeuroToxicology</i> , <b>2005</b> , 26, 935-41	4.4	121
220	Evidence that L-arginine possesses proconvulsant effects mediated through nitric oxide. <i>NeuroReport</i> , <b>1991</b> , 2, 269-72	1.7	113
219	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
218	Retinal damage caused by high intraocular pressure-induced transient ischemia is prevented by coenzyme Q10 in rat. <i>International Review of Neurobiology</i> , <b>2007</b> , 82, 397-406	4.4	90
217	Nitric oxide: inducer or suppressor of apoptosis?. <i>Trends in Pharmacological Sciences</i> , <b>1997</b> , 18, 189-190	13.2	86
216	Involvement of peripheral cannabinoid and opioid receptors in $\Delta^9$ -tetrahydrocannabinol-induced antinociception. <i>European Journal of Pain</i> , <b>2013</b> , 17, 664-75	3.7	83
215	Neuropharmacology of the essential oil of bergamot. <i>Phytotherapy Research</i> , <b>2010</b> , 24, 453-61	3.2	81
214	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> , <b>2007</b> , 151, 518-29	8.6	77
213	Involvement of interleukin-1 $\beta$ in the mechanism of human immunodeficiency virus type 1 (HIV-1) recombinant protein gp120-induced apoptosis in the neocortex of rat. <i>Neuroscience</i> , <b>1999</b> , 89, 1051-66	3.9	75
212	Glaucoma and Alzheimer Disease: One Age-Related Neurodegenerative Disease of the Brain. <i>Current Neuropharmacology</i> , <b>2018</b> , 16, 971-977	7.6	69
211	HIV gp120 glycoprotein stimulates the inducible isoform of nitric oxide synthase in human cultured astrocytoma cells. <i>Biochemical and Biophysical Research Communications</i> , <b>1993</b> , 194, 439-45	3.4	68

210	HIV-1 gp120 produces DNA fragmentation in the cerebral cortex of rat. <i>Biochemical and Biophysical Research Communications</i> , <b>1995</b> , 211, 130-6	3.4	62
209	Azithromycin protects mice against ischemic stroke injury by promoting macrophage transition towards M2 phenotype. <i>Experimental Neurology</i> , <b>2016</b> , 275 Pt 1, 116-25	5.7	61
208	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> , <b>1998</b> , 244, 819-24	2.4	60
207	Exploitation of cytotoxicity of some essential oils for translation in cancer therapy. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2015</b> , 2015, 397821	2.3	59
206	Intraplantar injection of bergamot essential oil induces peripheral antinociception mediated by opioid mechanism. <i>Pharmacology Biochemistry and Behavior</i> , <b>2011</b> , 97, 436-43	3.9	59
205	Autophagy impairment in a mouse model of neuropathic pain. <i>Molecular Pain</i> , <b>2011</b> , 7, 83	3.4	59
204	Retinal ganglion cell death in glaucoma: Exploring the role of neuroinflammation. <i>European Journal of Pharmacology</i> , <b>2016</b> , 787, 134-42	5.3	59
203	17Beta-estradiol prevents retinal ganglion cell loss induced by acute rise of intraocular pressure in rat. <i>Progress in Brain Research</i> , <b>2008</b> , 173, 583-90	2.9	58
202	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> , <b>2001</b> , 312, 67-70	3.3	58
201	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> , <b>1996</b> , 93, 928-33	11.5	58
200	The HIV-1 gp120 causes ultrastructural changes typical of apoptosis in the rat cerebral cortex. <i>NeuroReport</i> , <b>1996</b> , 7, 1722-4	1.7	58
199	Brain regional and cellular localization of gelatinase activity in rat that have undergone transient middle cerebral artery occlusion. <i>Neuroscience</i> , <b>2008</b> , 152, 8-17	3.9	56
198	Lithium and tacrine increase the expression of nitric oxide synthase mRNA in the hippocampus of rat. <i>Biochemical and Biophysical Research Communications</i> , <b>1993</b> , 197, 1132-9	3.4	56
197	Production of seizures and brain damage in rats by alpha-dendrotoxin, a selective K <sup>+</sup> channel blocker. <i>Neuroscience Letters</i> , <b>1992</b> , 139, 34-40	3.3	55
196	Paraquat: a useful tool for the in vivo study of mechanisms of neuronal cell death. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>1998</b> , 83, 1-7		53
195	Tacrine-induced seizures and brain damage in LiCl-treated rats can be prevented by N omega-nitro-L-arginine methyl ester. <i>European Journal of Pharmacology</i> , <b>1992</b> , 213, 301-4	5.3	53
194	Rapamycin and fasting sustain autophagy response activated by ischemia/reperfusion injury and promote retinal ganglion cell survival. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 981	9.8	53
193	Neuroprotective agents in the management of glaucoma. <i>Eye</i> , <b>2018</b> , 32, 938-945	4.4	52

192	Brain involvement in glaucoma: advanced neuroimaging for understanding and monitoring a new target for therapy. <i>Current Opinion in Pharmacology</i> , <b>2013</b> , 13, 128-33	5.1	52
191	Implication of limonene and linalyl acetate in cytotoxicity induced by bergamot essential oil in human neuroblastoma cells. <i>Fitoterapia</i> , <b>2013</b> , 89, 48-57	3.2	51
190	Estradiol reduces cytochrome c translocation and minimizes hippocampal damage caused by transient global ischemia in rat. <i>Neuroscience Letters</i> , <b>2004</b> , 368, 87-91	3.3	50
189	Rational basis for the development of coenzyme Q10 as a neurotherapeutic agent for retinal protection. <i>Progress in Brain Research</i> , <b>2008</b> , 173, 575-82	2.9	48
188	Early upregulation of matrix metalloproteinases following reperfusion triggers neuroinflammatory mediators in brain ischemia in rat. <i>International Review of Neurobiology</i> , <b>2007</b> , 82, 149-69	4.4	48
187	p73-alpha is capable of inducing scotin and ER stress. <i>Oncogene</i> , <b>2004</b> , 23, 3721-5	9.2	48
186	Persistent muscarinic excitation in guinea-pig olfactory cortex neurons: involvement of a slow post-stimulus afterdepolarizing current. <i>Neuroscience</i> , <b>1993</b> , 56, 887-904	3.9	47
185	On the Role of Store-Operated Calcium Entry in Acute and Chronic Neurodegenerative Diseases. <i>Frontiers in Molecular Neuroscience</i> , <b>2018</b> , 11, 87	6.1	45
184	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
183	Systemic administration of N omega-nitro-L-arginine methyl ester and indomethacin reduces the elevation of brain PGE2 content and prevents seizures and hippocampal damage evoked by LiCl and tacrine in rat. <i>Experimental Neurology</i> , <b>1998</b> , 149, 349-55	5.7	45
182	Activation of RXR/PPAR $\gamma$ underlies neuroprotection by bexarotene in ischemic stroke. <i>Pharmacological Research</i> , <b>2015</b> , 102, 298-307	10.2	44
181	Modulation of the endocannabinoid system by focal brain ischemia in the rat is involved in neuroprotection afforded by 17beta-estradiol. <i>FEBS Journal</i> , <b>2007</b> , 274, 4464-775	5.7	43
180	Ventral tegmental area: site through which dopamine D2-receptor agonists evoke behavioural and electrocortical sleep in rats. <i>British Journal of Pharmacology</i> , <b>1988</b> , 95, 860-6	8.6	43
179	Links among glaucoma, neurodegenerative, and vascular diseases of the central nervous system. <i>Progress in Brain Research</i> , <b>2015</b> , 221, 49-65	2.9	42
178	Modulation of pro-survival and death-associated pathways under retinal ischemia/reperfusion: effects of NMDA receptor blockade. <i>Journal of Neurochemistry</i> , <b>2008</b> , 107, 1347-57	6	42
177	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> , <b>2007</b> , 55, 255-62	10.2	42
176	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> , <b>2011</b> , 2, e238	9.8	40
175	Potential roles of (endo)cannabinoids in the treatment of glaucoma: from intraocular pressure control to neuroprotection. <i>Progress in Brain Research</i> , <b>2008</b> , 173, 451-64	2.9	40

174	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> , <b>2000</b> , 274, 664-9	3.4	40
173	Spinal autophagy is differently modulated in distinct mouse models of neuropathic pain. <i>Molecular Pain</i> , <b>2015</b> , 11, 3	3.4	39
172	The HIV envelope protein gp120 in the nervous system: interactions with nitric oxide, interleukin-1beta and nerve growth factor signalling, with pathological implications in vivo and in vitro. <i>Biochemical Pharmacology</i> , <b>1998</b> , 56, 153-6	6	39
171	Behavioural and electrocortical spectrum power effects of growth hormone releasing factor in rats. <i>Neuropharmacology</i> , <b>1987</b> , 26, 75-8	5.5	39
170	Excitatory and inhibitory amino acid neurotransmitters in stroke: from neurotoxicity to ischemic tolerance. <i>Current Opinion in Pharmacology</i> , <b>2017</b> , 35, 111-119	5.1	37
169	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> , <b>1992</b> , 71, 443-8		36
168	New Trends in Migraine Pharmacology: Targeting Calcitonin Gene-Related Peptide (CGRP) With Monoclonal Antibodies. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 363	5.6	35
167	Bergamot Essential Oil Attenuates Anxiety-Like Behaviour in Rats. <i>Molecules</i> , <b>2017</b> , 22,	4.8	35
166	Post-ischemic brain damage: the endocannabinoid system in the mechanisms of neuronal death. <i>FEBS Journal</i> , <b>2009</b> , 276, 2-12	5.7	35
165	Intraplantar injection of bergamot essential oil into the mouse hindpaw: effects on capsaicin-induced nociceptive behaviors. <i>International Review of Neurobiology</i> , <b>2009</b> , 85, 237-48	4.4	34
164	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> , <b>2004</b> , 356, 183-6	3.3	34
163	Neurotoxic effects induced by intracerebral and systemic injection of paraquat in rats. <i>Human and Experimental Toxicology</i> , <b>1992</b> , 11, 535-9	3.4	34
162	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> , <b>1988</b> , 95, 1278-86	8.6	34
161	Drug repurposing for immune modulation in acute ischemic stroke. <i>Current Opinion in Pharmacology</i> , <b>2016</b> , 26, 124-30	5.1	32
160	Role of D-Limonene in autophagy induced by bergamot essential oil in SH-SY5Y neuroblastoma cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e113682	3.7	32
159	Opioids Resistance in Chronic Pain Management. <i>Current Neuropharmacology</i> , <b>2017</b> , 15, 444-456	7.6	32
158	Peripherally injected linalool and bergamot essential oil attenuate mechanical allodynia via inhibiting spinal ERK phosphorylation. <i>Pharmacology Biochemistry and Behavior</i> , <b>2013</b> , 103, 735-41	3.9	31
157	Exploitation of the HIV-1 coat glycoprotein, gp120, in neurodegenerative studies in vivo. <i>Journal of Neurochemistry</i> , <b>2001</b> , 79, 1-8	6	31

156	Understanding the multifaceted role of inflammatory mediators in ischemic stroke. <i>Current Medicinal Chemistry</i> , <b>2014</b> , 21, 2098-117	4.3	31
155	Prevention by the NMDA receptor antagonist, MK801 of neuronal loss produced by tetanus toxin in the rat hippocampus. <i>British Journal of Pharmacology</i> , <b>1990</b> , 101, 776-80	8.6	30
154	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> , <b>1991</b> , 131, 27-32	3.3	30
153	Identification of distinct cellular pools of interleukin-1beta during the evolution of the neuroinflammatory response induced by transient middle cerebral artery occlusion in the brain of rat. <i>Brain Research</i> , <b>2010</b> , 1313, 259-69	3.7	29
152	Evidence to implicate early modulation of interleukin-1beta expression in the neuroprotection afforded by 17beta-estradiol in male rats undergone transient middle cerebral artery occlusion. <i>International Review of Neurobiology</i> , <b>2007</b> , 82, 357-72	4.4	29
151	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> , <b>2000</b> , 75, 196-203	6	29
150	HIV-1 coat protein gp120 stimulates interleukin-1beta secretion from human neuroblastoma cells: evidence for a role in the mechanism of cell death. <i>British Journal of Pharmacology</i> , <b>2001</b> , 134, 1344-50	8.6	29
149	Inhibition by N omega-nitro-L-arginine methyl ester of the electrocortical arousal response in rats. <i>British Journal of Pharmacology</i> , <b>1993</b> , 108, 858-60	8.6	29
148	Intravitreal injection of forskolin, homotaurine, and L-carnosine affords neuroprotection to retinal ganglion cells following retinal ischemic injury. <i>Molecular Vision</i> , <b>2015</b> , 21, 718-29	2.3	29
147	New strategies for neuroprotection in glaucoma, a disease that affects the central nervous system. <i>European Journal of Pharmacology</i> , <b>2016</b> , 787, 119-26	5.3	29
146	The protective role of catalase against cerebral ischemia in vitro and in vivo. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2011</b> , 24, 735-47	3	28
145	Extracellular signal-regulated kinase (ERK) and nitric oxide synthase mediate intrathecal morphine-induced nociceptive behavior. <i>Neuropharmacology</i> , <b>2007</b> , 52, 1237-43	5.5	28
144	Systemic administration of lithium chloride and tacrine increases nitric oxide synthase activity in the hippocampus of rats. <i>European Journal of Pharmacology</i> , <b>1993</b> , 237, 61-4	5.3	28
143	Antinociceptive effect of inhalation of the essential oil of bergamot in mice. <i>Fitoterapia</i> , <b>2018</b> , 129, 20-24	3.2	27
142	Oxidative stress in stroke pathophysiology validation of hydrogen peroxide metabolism as a pharmacological target to afford neuroprotection. <i>International Review of Neurobiology</i> , <b>2009</b> , 85, 363-74	4.4	27
141	Abnormal expression of neuronal nitric oxide synthase triggers limbic seizures and hippocampal damage in rat. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 291, 255-60	3.4	27
140	Systemic administration of lithium chloride and tacrine but not kainic acid augments citrulline content of rat brain. <i>European Journal of Pharmacology</i> , <b>1995</b> , 294, 341-4	5.3	27
139	Effect of plantar subcutaneous administration of bergamot essential oil and linalool on formalin-induced nociceptive behavior in mice. <i>Biomedical Research</i> , <b>2015</b> , 36, 47-54	1.5	26

138	The essential oil of bergamot stimulates reactive oxygen species production in human polymorphonuclear leukocytes. <i>Phytotherapy Research</i> , <b>2014</b> , 28, 1232-9	6.7	26
137	(-)-Linalool attenuates allodynia in neuropathic pain induced by spinal nerve ligation in c57/bl6 mice. <i>International Review of Neurobiology</i> , <b>2009</b> , 85, 221-35	4.4	26
136	17beta-estradiol reduces neuronal apoptosis induced by HIV-1 gp120 in the neocortex of rat. <i>NeuroToxicology</i> , <b>2005</b> , 26, 893-903	4.4	26
135	Early reperfusion injury is associated to MMP2 and IL-1 $\beta$ elevation in cortical neurons of rats subjected to middle cerebral artery occlusion. <i>Neuroscience</i> , <b>2014</b> , 277, 755-63	3.9	25
134	Behavioural and neuropathological effects produced by tetanus toxin injected into the hippocampus of rats. <i>Neuropharmacology</i> , <b>1990</b> , 29, 765-70	5.5	25
133	Autophagy dysregulation and the fate of retinal ganglion cells in glaucomatous optic neuropathy. <i>Progress in Brain Research</i> , <b>2015</b> , 220, 87-105	2.9	24
132	In search of new targets for retinal neuroprotection: is there a role for autophagy?. <i>Current Opinion in Pharmacology</i> , <b>2013</b> , 13, 72-7	5.1	24
131	Dermorphin tetrapeptide analogs as potent and long-lasting analgesics with pharmacological profiles distinct from morphine. <i>Peptides</i> , <b>2011</b> , 32, 421-7	3.8	24
130	Identification of novel pharmacological targets to minimize excitotoxic retinal damage. <i>International Review of Neurobiology</i> , <b>2009</b> , 85, 407-23	4.4	24
129	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> , <b>2017</b> , 2017, 9416305	2.3	23
128	IkappaB-alpha expression following transient focal cerebral ischemia is modulated by nitric oxide. <i>Brain Research</i> , <b>2011</b> , 1372, 145-51	3.7	23
127	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> , <b>2009</b> , 85, 389-405	4.4	23
126	Evidence that increases of mitochondrial immunoreactive IL-1beta by HIV-1 gp120 implicate in situ cleavage of pro-IL-1beta in the neocortex of rat. <i>Journal of Neurochemistry</i> , <b>2001</b> , 78, 611-8	6	23
125	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> , <b>2009</b> , 24, 107-12	2.2	23
124	N-methyl-D-aspartate and non-N-methyl-D-aspartate receptors mediate seizures and CA1 hippocampal damage induced by dendrotoxin-K in rats. <i>Neuroscience</i> , <b>1996</b> , 71, 613-24	3.9	22
123	Characteristics of tetanus toxin and its exploitation in neurodegenerative studies. <i>Trends in Pharmacological Sciences</i> , <b>1991</b> , 12, 285-9	13.2	22
122	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> , <b>2019</b> , 20,	6.3	21
121	Tetanus toxin produces neuronal loss and a reduction in GABAA but not GABAB binding sites in rat hippocampus. <i>Neuroscience Letters</i> , <b>1990</b> , 109, 7-12	3.3	21

120	Neuropharmacological Properties of the Essential Oil of Bergamot for the Clinical Management of Pain-Related BPSDs. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 3764-3774	4.3	21
119	Anxiolytic-Like Effects of Bergamot Essential Oil Are Insensitive to Flumazenil in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2019</b> , 2019, 2156873	2.3	20
118	The effect of hydroxylation of linoleoyl amides on their cannabinomimetic properties. <i>FEBS Letters</i> , <b>1997</b> , 415, 313-6	3.8	20
117	Intrahippocampal injection of paraquat produces apoptotic cell death which is prevented by the lazaroid U74389G, in rats. <i>Life Sciences</i> , <b>1998</b> , 62, 1927-32	6.8	20
116	The need for better access to pain treatment: learning from drug consumption trends in the USA. <i>Functional Neurology</i> , <b>2017</b> , 22, 229-230	2.2	20
115	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> , <b>2004</b> , 89, 1293-300	6	19
114	Evidence implicating matrix metalloproteinases in the mechanism underlying accumulation of IL-1beta and neuronal apoptosis in the neocortex of HIV/gp120-exposed rats. <i>International Review of Neurobiology</i> , <b>2007</b> , 82, 407-21	4.4	18
113	Possible modulation of auditory middle latency responses by nitric oxide in the inferior colliculus of anaesthetized rats. <i>Neuroscience Letters</i> , <b>1995</b> , 196, 213-7	3.3	18
112	Impairment of neuronal glutamate uptake and modulation of the glutamate transporter GLT-1 induced by retinal ischemia. <i>PLoS ONE</i> , <b>2013</b> , 8, e69250	3.7	18
111	Pain Assessment and Treatment in Dementia at the Time of Coronavirus Disease COVID-19. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 890	4.1	18
110	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> , <b>2014</b> , 744, 91-7	5.3	17
109	Neuroprotective effect of nitroglycerin in a rodent model of ischemic stroke: evaluation of Bcl-2 expression. <i>International Review of Neurobiology</i> , <b>2007</b> , 82, 423-35	4.4	17
108	17beta-estradiol protects SH-SY5Y Cells against HIV-1 gp120-induced cell death: evidence for a role of estrogen receptors. <i>NeuroToxicology</i> , <b>2005</b> , 26, 905-13	4.4	17
107	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> , <b>2000</b> , 278, 360-7	3.4	17
106	Lack of involvement of nitric oxide in the mechanisms of seizures and hippocampal damage produced by kainate and ouabain in rats. <i>Experimental Neurology</i> , <b>1995</b> , 4, 43-9		17
105	Different profile of electrocortical power spectrum changes after micro-infusion into the locus coeruleus of selective agonists at various opioid receptor subtypes in rats. <i>British Journal of Pharmacology</i> , <b>1990</b> , 101, 655-61	8.6	17
104	Evidence for accuracy of pain assessment and painkillers utilization in neuropsychiatric symptoms of dementia in Calabria region, Italy. <i>Neural Regeneration Research</i> , <b>2018</b> , 13, 1619-1621	4.5	17
103	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>Phytomedicine</i> , <b>2018</b> , 40, 98-105	6.5	16



102	Post-ischemic treatment with azithromycin protects ganglion cells against retinal ischemia/reperfusion injury in the rat. <i>Molecular Vision</i> , <b>2017</b> , 23, 911-921	2.3	16
101	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> , <b>2016</b> , 14, 298-307	2.1	16
100	Apoptosis in the mechanisms of neuronal plasticity in the developing visual system. <i>European Journal of Ophthalmology</i> , <b>2003</b> , 13 Suppl 3, S36-43	1.9	15
99	Neurobiological mediators of neuronal apoptosis in experimental neuroAIDS. <i>Toxicology Letters</i> , <b>2003</b> , 139, 199-206	4.4	15
98	Functional role of inducible nitric oxide synthase on mouse colonic motility. <i>Neuroscience Letters</i> , <b>2001</b> , 311, 101-4	3.3	15
97	Rational Basis for the Use of Bergamot Essential Oil in Complementary Medicine to Treat Chronic Pain. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2016</b> , 16, 721-8	3.2	15
96	Opioids in Post-stroke Pain: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 587050	5.6	15
95	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> , <b>2021</b> , 77, 241-249	2.8	15
94	The Role of Autophagy in Glaucomatous Optic Neuropathy. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 121	5.7	14
93	Paradigm Shift to Neuroimmunomodulation for Translational Neuroprotection in Stroke. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 241	5.1	14
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91	Hippocampal damage produced in rats by alpha-dendrotoxin--a selective K <sup>+</sup> channel blocker--involves non-NMDA receptor activation. <i>Neurochemistry International</i> , <b>1994</b> , 24, 81-90	4.4	14
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