

Maria Tiziana Corasaniti

List of Publications by Year in descending order

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150
papers

10,878
citations

61984

43
h-index

33894

99
g-index

156
all docs

156
docs citations

156
times ranked

20108
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	S-nitrosylation regulates apoptosis. <i>Nature</i> , 1997, 388, 432-433.	27.8	438
3	Post-ischemic brain damage: pathophysiology and role of inflammatory mediators. <i>FEBS Journal</i> , 2009, 276, 13-26.	4.7	370
4	From clinical evidence to molecular mechanisms underlying neuroprotection afforded by estrogens. <i>Pharmacological Research</i> , 2005, 52, 119-132.	7.1	180
5	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.	6.3	161
6	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.	2.0	115
7	Glaucoma and Alzheimer Disease: One Age-Related Neurodegenerative Disease of the Brain. <i>Current Neuropharmacology</i> , 2018, 16, 971-977.	2.9	114
8	gp120 Induces Cell Death in Human Neuroblastoma Cells Through the CXCR4 and CCR5 Chemokine Receptors. <i>Journal of Neurochemistry</i> , 2002, 74, 2373-2379.	3.9	111
9	Involvement of the Endocannabinoid System in Retinal Damage after High Intraocular Pressure-Induced Ischemia in Rats. , 2007, 48, 2997.		109
10	Neuropharmacology of the essential oil of bergamot. <i>FÄ-toterapÄ-Äç</i> , 2010, 81, 453-461.	2.2	100
11	Exploitation of Cytotoxicity of Some Essential Oils for Translation in Cancer Therapy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	1.2	93
12	Retinal ganglion cell death in glaucoma: Exploring the role of neuroinflammation. <i>European Journal of Pharmacology</i> , 2016, 787, 134-142.	3.5	89
13	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.	6.3	89
14	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.	5.4	85
15	Involvement of interleukin-1Î² 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.	2.3	81
16	Azithromycin protects mice against ischemic stroke injury by promoting macrophage transition towards M2 phenotype. <i>Experimental Neurology</i> , 2016, 275, 116-125.	4.1	81
17	17Î²-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.	1.4	71
18	Intraplantar injection of bergamot essential oil induces peripheral antinociception mediated by opioid mechanism. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 97, 436-443.	2.9	71

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19	Autophagy Impairment in a Mouse Model of Neuropathic Pain. <i>Molecular Pain</i> , 2011, 7, 1744-8069-7-83.	2.1	71
20	HIV-1 gp120 Produces DNA Fragmentation in the Cerebral Cortex of Rat. <i>Biochemical and Biophysical Research Communications</i> , 1995, 211, 130-136.	2.1	68
21	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.	2.1	65
22	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.	2.1	65
23	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
24	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.	7.1	63
25	Links among glaucoma, neurodegenerative, and vascular diseases of the central nervous system. <i>Progress in Brain Research</i> , 2015, 221, 49-65.	1.4	63
26	Implication of limonene and linalyl acetate in cytotoxicity induced by bergamot essential oil in human neuroblastoma cells. <i>FÄ-toterapÄ-Äç</i> , 2013, 89, 48-57.	2.2	61
27	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.	2.1	60
28	The HIV-1 gp120 causes ultrastructural changes typical of apoptosis in the rat cerebral cortex. <i>NeuroReport</i> , 1996, 7, 1722-1724.	1.2	60
29	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.	2.3	59
30	New Trends in Migraine Pharmacology: Targeting Calcitonin Gene-Related Peptide (CGRP) With Monoclonal Antibodies. <i>Frontiers in Pharmacology</i> , 2019, 10, 363.	3.5	59
31	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.	1.4	57
32	Cytotoxic effect of HIV-1 coat glycoprotein gp120 on human neuroblastoma CHP100 cells involves activation of the arachidonate cascade. <i>Biochemical Journal</i> , 1998, 333, 45-49.	3.7	56
33	Spinal Autophagy is Differently Modulated in Distinct Mouse Models of Neuropathic Pain. <i>Molecular Pain</i> , 2015, 11, 1744-8069-11-3.	2.1	54
34	Estradiol reduces cytochrome c translocation and minimizes hippocampal damage caused by transient global ischemia in rat. <i>Neuroscience Letters</i> , 2004, 368, 87-91.	2.1	53
35	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.	2.0	52
36	Death of cultured human neuroblastoma cells induced by HIV-1 gp120 is prevented by NMDA receptor antagonists and inhibitors of nitric oxide and cyclooxygenase. <i>Experimental Neurology</i> , 1995, 4, 315-321.	1.7	51

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37	Modulation of the endocannabinoid system by focal brain ischemia in the rat is involved in neuroprotection afforded by 17 β -estradiol. <i>FEBS Journal</i> , 2007, 274, 4464-4775.	4.7	51
38	Age-related changes in Cu,Zn superoxide dismutase, Se-dependent and -independent glutathione peroxidase and catalase activities in specific areas of rat brain†. <i>Mechanisms of Ageing and Development</i> , 1991, 61, 287-297.	4.6	50
39	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.	7.1	50
40	Bergamot Essential Oil Attenuates Anxiety-Like Behaviour in Rats. <i>Molecules</i> , 2017, 22, 614.	3.8	50
41	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.	1.4	48
42	Nitric Oxide-Donor Compounds Inhibit Lipoxygenase Activity. <i>Biochemical and Biophysical Research Communications</i> , 1996, 219, 128-133.	2.1	47
43	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.	3.9	47
44	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.	6.3	45
45	The HIV Envelope Protein gp120 in the Nervous System. <i>Biochemical Pharmacology</i> , 1998, 56, 153-156.	4.4	44
46	Role of D-Limonene in Autophagy Induced by Bergamot Essential Oil in SH-SY5Y Neuroblastoma Cells. <i>PLoS ONE</i> , 2014, 9, e113682.	2.5	44
47	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.	2.1	43
48	Chapter 18 Intraplantar Injection Of Bergamot Essential Oil Into The Mouse Hindpaw. <i>International Review of Neurobiology</i> , 2009, 85, 237-248.	2.0	43
49	Determination of paraquat in rat brain using ion-pair solid-phase extraction and reversed-phase high-performance liquid chromatography with ultraviolet detection. <i>Biomedical Applications</i> , 1990, 527, 189-195.	1.7	42
50	Neurotoxic Effects Induced by Intracerebral and Systemic Injection of Paraquat in Rats. <i>Human and Experimental Toxicology</i> , 1992, 11, 535-539.	2.2	42
51	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.	4.1	41
52	Determination of paraquat in rat brain by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1993, 643, 419-425.	3.7	39
53	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.	5.4	39
54	Exploitation of the HIV-1 coat glycoprotein, gp120, in neurodegenerative studies in vivo. <i>Journal of Neurochemistry</i> , 2008, 79, 1-8.	3.9	39

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55	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.	2.9	39
56	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
57	NMDA and HIV-1 Coat Protein, GP120, Produce Necrotic but Not Apoptotic Cell Death in Human CHP100 Neuroblastoma Cultures via a Mechanism Involving Calpain. <i>Biochemical and Biophysical Research Communications</i> , 1996, 229, 299-304.	2.1	37
58	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.	2.1	37
59	Antinociceptive effect of inhalation of the essential oil of bergamot in mice. <i>Farmacologia</i> , 2018, 129, 20-24.	2.2	37
60	Opioids in Post-stroke Pain: A Systematic Review and Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2020, 11, 587050.	3.5	37
61	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.	3.9	35
62	Natural Products: Evidence for Neuroprotection to Be Exploited in Glaucoma. <i>Nutrients</i> , 2020, 12, 3158.	4.1	35
63	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.	2.0	34
64	Understanding the Multifaceted Role of Inflammatory Mediators in Ischemic Stroke. <i>Current Medicinal Chemistry</i> , 2014, 21, 2098-2117.	2.4	34
65	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.	2.0	33
66	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.	1.9	33
67	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.	2.2	32
68	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.	1.2	32
69	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
70	Evidence that CHP100 neuroblastoma cell death induced by involves l-arginine-nitric oxide pathway activation. <i>Neuroscience Letters</i> , 1992, 147, 221-223.	2.1	31
71	Autophagy dysregulation and the fate of retinal ganglion cells in glaucomatous optic neuropathy. <i>Progress in Brain Research</i> , 2015, 220, 87-105.	1.4	31
72	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.	2.4	31

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73	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.	2.1	30
74	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
75	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.	3.9	29
76	17 β -Estradiol Reduces Neuronal Apoptosis Induced by HIV-1 gp120 in the Neocortex of Rat. <i>NeuroToxicology</i> , 2005, 26, 893-903.	3.0	29
77	The Essential Oil of Bergamot Stimulates Reactive Oxygen Species Production in Human Polymorphonuclear Leukocytes. <i>Phytotherapy Research</i> , 2014, 28, 1232-1239.	5.8	29
78	Pain Assessment and Treatment in Dementia at the Time of Coronavirus Disease COVID-19. <i>Frontiers in Neurology</i> , 2020, 11, 890.	2.4	29
79	The Role of Autophagy in Glaucomatous Optic Neuropathy. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 121.	3.7	29
80	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.	3.0	29
81	Chapter 28 Identification of Novel Pharmacological Targets to Minimize Excitotoxic Retinal Damage. <i>International Review of Neurobiology</i> , 2009, 85, 407-423.	2.0	28
82	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.	4.1	28
83	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.	2.0	27
84	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.	2.3	27
85	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.	4.5	27
86	Behavioural and neuropathological effects produced by tetanus toxin injected into the hippocampus of rats. <i>Neuropharmacology</i> , 1990, 29, 765-770.	4.1	26
87	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.	1.2	26
88	Pharmacokinetic Interactions between Herbal Medicines and Drugs: Their Mechanisms and Clinical Relevance. <i>Life</i> , 2020, 10, 106.	2.4	26
89	Eptinezumab for the treatment of migraine. <i>Drugs of Today</i> , 2019, 55, 695.	1.1	26
90	In search of new targets for retinal neuroprotection: is there a role for autophagy?. <i>Current Opinion in Pharmacology</i> , 2013, 13, 72-77.	3.5	25

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91	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
92	Toxic profile of bergamot essential oil on survival and proliferation of SH-SY5Y neuroblastoma cells. <i>Food and Chemical Toxicology</i> , 2011, 49, 2780-2792.	3.6	24
93	Efficacy of Essential Oils in Pain: A Systematic Review and Meta-Analysis of Preclinical Evidence. <i>Frontiers in Pharmacology</i> , 2021, 12, 640128.	3.5	24
94	Impairment of Neuronal Glutamate Uptake and Modulation of the Glutamate Transporter GLT-1 Induced by Retinal Ischemia. <i>PLoS ONE</i> , 2013, 8, e69250.	2.5	23
95	The Tat antagonist neomycin B hexa-arginine conjugate inhibits gp-120-induced death of human neuroblastoma cells. <i>Journal of Neurochemistry</i> , 2003, 84, 1237-1245.	3.9	22
96	Caspase-1 inhibitors abolish deleterious enhancement of COX-2 expression induced by HIV-1 gp120 in human neuroblastoma cells. <i>Toxicology Letters</i> , 2003, 139, 213-219.	0.8	22
97	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.	3.9	22
98	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.	2.0	22
99	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> , 2018, 40, 98-105.	5.3	22
100	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.	3.5	22
101	Bergamot rehabilitation against agitation in dementia (BRAINAD): 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.	5.8	22
102	Local Peripheral Effects of CB_2 -Caryophyllene through CB_2 Receptors in Neuropathic Pain in Mice. <i>Pharmacology & Pharmacy</i> , 2012, 03, 397-403.	0.7	22
103	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.	3.0	21
104	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.	2.0	21
105	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.	6.0	21
106	Pattern of triptans use: a retrospective prescription study in Calabria, Italy. <i>Neural Regeneration Research</i> , 2020, 15, 1340.	3.0	21
107	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.	2.4	20
108	Rational Basis for Nutraceuticals in the Treatment of Glaucoma. <i>Current Neuropharmacology</i> , 2018, 16, 1004-1017.	2.9	20

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109	Neurobiological mediators of neuronal apoptosis in experimental neuroAIDS. <i>Toxicology Letters</i> , 2003, 139, 199-206.	0.8	19
110	Nitric oxide modulates agonist-evoked Ca ²⁺ release and influx responses in PC12-64 cells. <i>European Journal of Pharmacology</i> , 1995, 289, 113-123.	2.6	18
111	Requirement for Membrane Lipid Peroxidation in HIV-1 gp120-Induced Neuroblastoma Cell Death. <i>Biochemical and Biophysical Research Communications</i> , 1998, 246, 686-689.	2.1	18
112	Natural compounds and retinal ganglion cell neuroprotection. <i>Progress in Brain Research</i> , 2015, 220, 257-281.	1.4	18
113	Modulation of RAGE Isoforms Expression in the Brain and Plasma of Rats Exposed to Transient Focal Cerebral Ischemia. <i>Neurochemical Research</i> , 2012, 37, 1508-1516.	3.3	17
114	Behavioural and ECoG spectrum power effects after intraventricular injection of drugs altering dopaminergic transmission in rats. <i>Neuropharmacology</i> , 1987, 26, 1047-1052.	4.1	16
115	Post-ischemic treatment with azithromycin protects ganglion cells against retinal ischemia/reperfusion injury in the rat. <i>Molecular Vision</i> , 2017, 23, 911-921.	1.1	16
116	Neuroprotection by the caspase-1 inhibitor Ac-YVAD-(acyloxy)mk in experimental neuroAIDS is independent from IL-1 β generation. <i>Cell Death and Differentiation</i> , 2005, 12, 999-1001.	11.2	15
117	Azithromycin Affords Neuroprotection in Rat Undergone Transient Focal Cerebral Ischemia. <i>Frontiers in Neuroscience</i> , 2019, 13, 1256.	2.8	15
118	Impact of nutraceuticals on glaucoma: A systematic review. <i>Progress in Brain Research</i> , 2020, 257, 141-154.	1.4	15
119	Caspase-1-independent Maturation of IL-1 β in Ischemic Brain Injury: is there a Role for Gelatinases?. <i>Mini-Reviews in Medicinal Chemistry</i> , 2016, 16, 729-737.	2.4	15
120	Preclinical Characterization of Antinociceptive Effect of Bergamot Essential Oil and of Its Fractions for Rational Translation in Complementary Therapy. <i>Pharmaceutics</i> , 2022, 14, 312.	4.5	15
121	The human immunodeficiency virus type 1 (HIV-1) glycoprotein gp120 reduces the expression of neuronal nitric oxide synthase in the hippocampus but not in the cerebral cortex and medial septal nucleus of rat. <i>Neuroscience Letters</i> , 1997, 224, 75-78.	2.1	14
122	Real world considerations for newly approved CGRP receptor antagonists in migraine care. <i>Expert Review of Neurotherapeutics</i> , 2022, 22, 221-230.	2.8	13
123	Cholesterol-dependent modulation of the toxicity of HIV-1 coat protein gp120 in human neuroblastoma cells. <i>Journal of Neurochemistry</i> , 2002, 82, 1444-1452.	3.9	12
124	The tricyclic antidepressant clomipramine inhibits neuronal autophagic flux. <i>Scientific Reports</i> , 2019, 9, 4881.	3.3	11
125	Dementia and COVID-19: A Case Report and Literature Review on Pain Management. <i>Pharmaceutics</i> , 2022, 15, 199.	3.8	9
126	High vulnerability of dentate granule cells to the neuropathological effects induced by intrahippocampal injection of tetanus toxin. <i>Neuropharmacology</i> , 1991, 30, 803-808.	4.1	8

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127	N-methyl-d-aspartate-induced excessive formation of nitric oxide in CHP100 neuroblastoma cells produces death of BMEL melanoma cells in co-culture. <i>Neuropharmacology</i> , 1994, 33, 1071-1077.	4.1	8
128	New trends in pharmacological control of neuropsychiatric symptoms of dementia. <i>Current Opinion in Pharmacology</i> , 2021, 61, 69-76.	3.5	8
129	Translational Value of the Transdermal Administration of Bergamot Essential Oil and of Its Fractions. <i>Pharmaceutics</i> , 2022, 14, 1006.	4.5	8
130	Involvement of a Glutamatergic Mechanism in Î-Dendrotoxin-Induced Hippocampal Neuronal Cell Loss in the Rat. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2004, 94, 132-138.	2.5	6
131	Evidence on the neuroprotective properties of brimonidine in glaucoma. <i>Progress in Brain Research</i> , 2020, 257, 155-166.	1.4	6
132	Diabetic retinopathy and age-related macular degeneration: a survey of pharmacoutilization and cost in Calabria, Italy. <i>Neural Regeneration Research</i> , 2019, 14, 1445.	3.0	6
133	Electrocortical spectrum power effects of different classes of neuroleptics in rats. <i>Journal of Psychiatric Research</i> , 1987, 21, 93-99.	3.1	5
134	Death in pain: peripheral nerve injury and spinal neurodegenerative mechanisms. <i>Current Opinion in Pharmacology</i> , 2012, 12, 49-54.	3.5	5
135	Behavioural and electrocortical changes induced by muscimol in rats withdrawn from chronic treatment with diazepam. <i>Neuropharmacology</i> , 1987, 26, 725-730.	4.1	4
136	Does the HIV-1 coat protein gp120 produce brain damage?. <i>Trends in Pharmacological Sciences</i> , 1994, 15, 362-363.	8.7	4
137	Identification of Transglutaminase 3 Splicing Isoforms. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1791-1794.	0.7	4
138	Effects of the autophagy modulators d-limonene and chloroquine on vimentin levels in SH-SY5Y cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 764-769.	2.1	4
139	Effects of caloric restriction on retinal aging and neurodegeneration. <i>Progress in Brain Research</i> , 2020, 256, 189-207.	1.4	4
140	Epileptogenic effects of skin extracts from the Australian frog <i>Pseudophryne coriacea</i> after intracerebral microinfusion in rats. <i>Toxicol</i> , 1992, 30, 197-201.	1.6	3
141	Pharmacological Treatment of Pain and Agitation in Severe Dementia and Responsiveness to Change of the Italian Mobilizationâ€“Observationâ€“Behaviorâ€“Intensityâ€“Dementia (I-MOBID2) Pain Scale: Study Protocol. <i>Brain Sciences</i> , 2022, 12, 573.	2.3	3
142	Pharmacotechnological Advances for Clinical Translation of Essential Oils for the Treatment of Pain and Agitation in Severe Dementia. <i>Processes</i> , 2022, 10, 1340.	2.8	3
143	Effect of Gabapentin in a Neuropathic Pain Model in Mice Overexpressing Human Wild-Type or Human Mutated Torsin A. <i>Life</i> , 2021, 11, 41.	2.4	2
144	Antispasmodic Effect of Bergamot Essential Oil on Rat Isolated Gut Tissues. <i>Pharmaceutics</i> , 2022, 14, 775.	4.5	2

#	ARTICLE	IF	CITATIONS
145	Exploitation of Thermal Sensitivity and Hyperalgesia in a Mouse Model of Dystonia. <i>Life</i> , 2021, 11, 985.	2.4	1
146	Preclinical evidence for rational use of bergamot essential oil in pain trials. <i>Planta Medica</i> , 2015, 81, .	1.3	1
147	Exploitation of aromatherapy in dementiaâ€™s impact on pain and neuropsychiatric symptoms. , 2020, , 713-726.		1
148	Preface. <i>International Review of Neurobiology</i> , 2009, 85, xxv-xxvi.	2.0	0
149	Editorial: â€™Novel Pain Therapeutics: From Basic Research to Clinical Translation and Rehabilitationâ€™. <i>Frontiers in Pharmacology</i> , 2021, 12, 681422.	3.5	0
150	New trends in pain research: from basic research to clinical translation. <i>Functional Neurology</i> , 2012, 27, 253-5.	1.3	0