Maria Tiziana Corasaniti

List of Publications by Year
in descending order

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	Preclinical Characterization of Antinociceptive Effect of Bergamot Essential Oil and of Its Fractions for Rational Translation in Complementary Therapy. Pharmaceutics, 2022, 14, 312.	4.5	15
2	Dementia and COVID-19: A Case Report and Literature Review on Pain Management. Pharmaceuticals, 2022, 15, 199.	3.8	9
3	Real world considerations for newly approved CGRP receptor antagonists in migraine care. Expert Review of Neurotherapeutics, 2022, 22, 221-230.	2.8	13
4	Antispasmodic Effect of Bergamot Essential Oil on Rat Isolated Gut Tissues. Pharmaceutics, 2022, 14, 775.	4.5	2
5	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. Brain Sciences, 2022, 12, 573.	2.3	3
6	Translational Value of the Transdermal Administration of Bergamot Essential Oil and of Its Fractions. Pharmaceutics, 2022, 14, 1006.	4.5	8
7	Pharmacotechnological Advances for Clinical Translation of Essential Oils for the Treatment of Pain and Agitation in Severe Dementia. Processes, 2022, 10, 1340.	2.8	3
8	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. European Journal of Clinical Pharmacology, 2021, 77, 241-249.	1.9	33
9	Effect of Gabapentin in a Neuropathic Pain Model in Mice Overexpressing Human Wild-Type or Human Mutated Torsin A. Life, 2021, 11, 41.	2.4	2
10	Development and Translation of NanoBEO, a Nanotechnology-Based Delivery System of Bergamot Essential Oil Deprived of Furocumarins, in the Control of Agitation in Severe Dementia. Pharmaceutics, 2021, 13, 379.	4.5	27
11	Efficacy of Essential Oils in Pain: A Systematic Review and Meta-Analysis of Preclinical Evidence. Frontiers in Pharmacology, 2021, 12, 640128.	3.5	24
12	Editorial: â€œNovel Pain Therapeutics: From Basic Research to Clinical Translation and Rehabilitationâ€. Frontiers in Pharmacology, 2021, 12, 681422.	3.5	0
13	Role of CGRP pathway polymorphisms in migraine: a systematic review and impact on CGRP mAbs migraine therapy. Journal of Headache and Pain, 2021, 22, 87.	6.0	21
14	Bergamot rehabilitation <scp>AgaINst</scp> agitation in dementia (<scp>BRAINAID</scp>): Study protocol for a randomized, doubleâ€blind, placeboâ€controlled trial to assess the efficacy of furocoumarinâ€free bergamot loaded in a nanotechnologyâ€based delivery system of the essential oil in the treatment of agitation in elderly affected by severe dementia. Phytotherapy Research, 2021, 35, 5333-5338.	5.8	22
15	Exploitation of Thermal Sensitivity and Hyperalgesia in a Mouse Model of Dystonia. Life, 2021, 11, 985.	2.4	1
16	New trends in pharmacological control of neuropsychiatric symptoms of dementia. Current Opinion in Pharmacology, 2021, 61, 69-76.	3.5	8
17	Effects of the autophagy modulators d-limonene and chloroquine on vimentin levels in SH-SY5Y cells. Biochemical and Biophysical Research Communications, 2020, 533, 764-769.	2.1	4
18	Opioids in Post-stroke Pain: A Systematic Review and Meta-Analysis. Frontiers in Pharmacology, 2020, 11, 587050.	3.5	37

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19	Evidence on the neuroprotective properties of brimonidine in glaucoma. Progress in Brain Research, 2020, 257, 155-166.	1.4	6
20	Pain Assessment and Treatment in Dementia at the Time of Coronavirus Disease COVID-19. Frontiers in Neurology, 2020, 11, 890.	2.4	29
21	Natural Products: Evidence for Neuroprotection to Be Exploited in Glaucoma. Nutrients, 2020, 12, 3158.	4.1	35
22	Effects of Aging on Formalin-Induced Pain Behavior and Analgesic Activity of Gabapentin in C57BL/6 Mice. Frontiers in Pharmacology, 2020, 11, 663.	3.5	22
23	The Role of Autophagy in Glaucomatous Optic Neuropathy. Frontiers in Cell and Developmental Biology, 2020, 8, 121.	3.7	29
24	Pharmacokinetic Interactions between Herbal Medicines and Drugs: Their Mechanisms and Clinical Relevance. Life, 2020, 10, 106.	2.4	26
25	Role of 5-HT1A Receptor in the Anxiolytic-Relaxant Effects of Bergamot Essential Oil in Rodent. International Journal of Molecular Sciences, 2020, 21, 2597.	4.1	28
26	Effects of caloric restriction on retinal aging and neurodegeneration. Progress in Brain Research, 2020, 256, 189-207.	1.4	4
27	Impact of nutraceuticals on glaucoma: A systematic review. Progress in Brain Research, 2020, 257, 141-154.	1.4	15
28	Pattern of triptans use: a retrospective prescription study in Calabria, Italy. Neural Regeneration Research, 2020, 15, 1340.	3.0	21
29	Exploitation of aromatherapy in dementiaâ€"impact on pain and neuropsychiatric symptoms. , 2020, , 713-726.		1
30	Anxiolytic-Like Effects of Bergamot Essential Oil Are Insensitive to Flumazenil in Rats. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-6.	1.2	26
31	Neuropharmacology of the Neuropsychiatric Symptoms of Dementia and Role of Pain: Essential Oil of Bergamot as a Novel Therapeutic Approach. International Journal of Molecular Sciences, 2019, 20, 3327.	4.1	41
32	The tricyclic antidepressant clomipramine inhibits neuronal autophagic flux. Scientific Reports, 2019, 9, 4881.	3.3	11
33	New Trends in Migraine Pharmacology: Targeting Calcitonin Geneâ€"Related Peptide (CGRP) With Monoclonal Antibodies. Frontiers in Pharmacology, 2019, 10, 363.	3.5	59
34	Azithromycin Affords Neuroprotection in Rat Undergone Transient Focal Cerebral Ischemia. Frontiers in Neuroscience, 2019, 13, 1256.	2.8	15
35	Eptinezumab for the treatment of migraine. Drugs of Today, 2019, 55, 695.	1.1	26
36	Neuropharmacological Properties of the Essential Oil of Bergamot for the Clinical Management of Pain-Related BPSDs. Current Medicinal Chemistry, 2019, 26, 3764-3774.	2.4	31

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37	Diabetic retinopathy and age-related macular degeneration: a survey of pharmacoutilization and cost in Calabria, Italy. Neural Regeneration Research, 2019, 14, 1445.	3.0	6
38	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. Phytomedicine, 2018, 40, 98-105.	5.3	22
39	Rapamycin and fasting sustain autophagy response activated by ischemia/reperfusion injury and promote retinal ganglion cell survival. Cell Death and Disease, 2018, 9, 981.	6.3	89
40	Antinociceptive effect of inhalation of the essential oil of bergamot in mice. FÃ¬toterapÃ¬Ã¢, 2018, 129, 20-24.	2.2	37
41	Rational Basis for Nutraceuticals in the Treatment of Glaucoma. Current Neuropharmacology, 2018, 16, 1004-1017.	2.9	20
42	Glaucoma and Alzheimer Disease: One Age-Related Neurodegenerative Disease of the Brain. Current Neuropharmacology, 2018, 16, 971-977.	2.9	114
43	Evidence for accuracy of pain assessment and painkillers utilization in neuropsychiatric symptoms of dementia in Calabria region, Italy. Neural Regeneration Research, 2018, 13, 1619.	3.0	29
44	Aromatherapy and Aromatic Plants for the Treatment of Behavioural and Psychological Symptoms of Dementia in Patients with Alzheimerâ€™s Disease: Clinical Evidence and Possible Mechanisms. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-8.	1.2	32
45	Bergamot Essential Oil Attenuates Anxiety-Like Behaviour in Rats. Molecules, 2017, 22, 614.	3.8	50
46	The need for better access to pain treatment: learning from drug consumption trends in the USA. Functional Neurology, 2017, 32, 229.	1.3	32
47	Post-ischemic treatment with azithromycin protects ganglion cells against retinal ischemia/reperfusion injury in the rat. Molecular Vision, 2017, 23, 911-921.	1.1	16
48	Retinal ganglion cell death in glaucoma: Exploring the role of neuroinflammation. European Journal of Pharmacology, 2016, 787, 134-142.	3.5	89
49	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
50	Azithromycin protects mice against ischemic stroke injury by promoting macrophage transition towards M2 phenotype. Experimental Neurology, 2016, 275, 116-125.	4.1	81
51	Caspase-1-independent Maturation of IL-1? in Ischemic Brain Injury: is there a Role for Gelatinases?. Mini-Reviews in Medicinal Chemistry, 2016, 16, 729-737.	2.4	15
52	Rational Basis for the Use of Bergamot Essential Oil in Complementary Medicine to Treat Chronic Pain. Mini-Reviews in Medicinal Chemistry, 2016, 16, 721-728.	2.4	20
53	Natural compounds and retinal ganglion cell neuroprotection. Progress in Brain Research, 2015, 220, 257-281.	1.4	18
54	Links among glaucoma, neurodegenerative, and vascular diseases of the central nervous system. Progress in Brain Research, 2015, 221, 49-65.	1.4	63

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55	Exploitation of Cytotoxicity of Some Essential Oils for Translation in Cancer Therapy. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-9.	1.2	93
56	Autophagy dysregulation and the fate of retinal ganglion cells in glaucomatous optic neuropathy. Progress in Brain Research, 2015, 220, 87-105.	1.4	31
57	Spinal Autophagy is Differently Modulated in Distinct Mouse Models of Neuropathic Pain. Molecular Pain, 2015, 11, 1744-8069-11-3.	2.1	54
58	Preclinical evidence for rational use of bergamot essential oil in pain trials. Planta Medica, 2015, 81, .	1.3	1
59	Intravitreal injection of forskolin, homotaurine, and L-carnosine affords neuroprotection to retinal ganglion cells following retinal ischemic injury. Molecular Vision, 2015, 21, 718-29.	1.1	30
60	Role of D-Limonene in Autophagy Induced by Bergamot Essential Oil in SH-SY5Y Neuroblastoma Cells. PLoS ONE, 2014, 9, e113682.	2.5	44
61	Early reperfusion injury is associated to MMP2 and IL-1Î² elevation in cortical neurons of rats subjected to middle cerebral artery occlusion. Neuroscience, 2014, 277, 755-763.	2.3	27
62	The Essential Oil of Bergamot Stimulates Reactive Oxygen Species Production in Human Polymorphonuclear Leukocytes. Phytotherapy Research, 2014, 28, 1232-1239.	5.8	29
63	Understanding the Multifaceted Role of Inflammatory Mediators in Ischemic Stroke. Current Medicinal Chemistry, 2014, 21, 2098-2117.	2.4	34
64	Implication of limonene and linalyl acetate in cytotoxicity induced by bergamot essential oil in human neuroblastoma cells. FÃ¬toterapÃ¬Ã¢, 2013, 89, 48-57.	2.2	61
65	Peripherally injected linalool and bergamot essential oil attenuate mechanical allodynia via inhibiting spinal ERK phosphorylation. Pharmacology Biochemistry and Behavior, 2013, 103, 735-741.	2.9	39
66	In search of new targets for retinal neuroprotection: is there a role for autophagy?. Current Opinion in Pharmacology, 2013, 13, 72-77.	3.5	25
67	Impairment of Neuronal Glutamate Uptake and Modulation of the Glutamate Transporter GLT-1 Induced by Retinal Ischemia. PLoS ONE, 2013, 8, e69250.	2.5	23
68	Death in pain: peripheral nerve injury and spinal neurodegenerative mechanisms. Current Opinion in Pharmacology, 2012, 12, 49-54.	3.5	5
69	Modulation of RAGE Isoforms Expression in the Brain and Plasma of Rats Exposed to Transient Focal Cerebral Ischemia. Neurochemical Research, 2012, 37, 1508-1516.	3.3	17
70	Local Peripheral Effects of <i>Î²</i>-Caryophyllene through CB₂ Receptors in Neuropathic Pain in Mice. Pharmacology & Pharmacy, 2012, 03, 397-403.	0.7	22
71	New trends in pain research: from basic research to clinical translation. Functional Neurology, 2012, 27, 253-5.	1.3	0
72	Toxic profile of bergamot essential oil on survival and proliferation of SH-SY5Y neuroblastoma cells. Food and Chemical Toxicology, 2011, 49, 2780-2792.	3.6	24

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73	Intraplantar injection of bergamot essential oil induces peripheral antinociception mediated by opioid mechanism. Pharmacology Biochemistry and Behavior, 2011, 97, 436-443.	2.9	71
74	Autophagy Impairment in a Mouse Model of Neuropathic Pain. Molecular Pain, 2011, 7, 1744-8069-7-83.	2.1	71
75	Neuroprotection by leptin in a rat model of permanent cerebral ischemia: effects on STAT3 phosphorylation in discrete cells of the brain. Cell Death and Disease, 2011, 2, e238-e238.	6.3	45
76	Calpain-mediated cleavage of Beclin-1 and autophagy deregulation following retinal ischemic injury in vivo. Cell Death and Disease, 2011, 2, e144-e144.	6.3	161
77	Identification of distinct cellular pools of interleukin-1Î² during the evolution of the neuroinflammatory response induced by transient middle cerebral artery occlusion in the brain of rat. Brain Research, 2010, 1313, 259-269.	2.2	32
78	Neuropharmacology of the essential oil of bergamot. FÃ¬toterapÃ¬Ã¢, 2010, 81, 453-461.	2.2	100
79	Chapter 17 (â€“)â€Linalool Attenuates Allodynia in Neuropathic Pain Induced by Spinal Nerve Ligation in C57/Bl6 Mice. International Review of Neurobiology, 2009, 85, 221-235.	2.0	34
80	Chapter 18 Intraplantar Injection Of Bergamot Essential Oil Into The Mouse Hindpaw. International Review of Neurobiology, 2009, 85, 237-248.	2.0	43
81	Chapter 28 Identification of Novel Pharmacological Targets to Minimize Excitotoxic Retinal Damage. International Review of Neurobiology, 2009, 85, 407-423.	2.0	28
82	Preface. International Review of Neurobiology, 2009, 85, xxv-xxvi.	2.0	0
83	Chapter 27 Prevention of Glutamate Accumulation and Upregulation of Phosphoâ€Akt may Account for Neuroprotection Afforded by Bergamot Essential Oil against Brain Injury Induced by Focal Cerebral Ischemia in Rat. International Review of Neurobiology, 2009, 85, 389-405.	2.0	27
84	Postâ€ischemic brain damage: pathophysiology and role of inflammatory mediators. FEBS Journal, 2009, 276, 13-26.	4.7	370
85	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. Functional Neurology, 2009, 24, 107-12.	1.3	25
86	Exploitation of the HIV-1 coat glycoprotein, gp120, in neurodegenerative studies in vivo. Journal of Neurochemistry, 2008, 79, 1-8.	3.9	39
87	Modulation of proâ€survival and deathâ€associated pathways under retinal ischemia/reperfusion: effects of NMDA receptor blockade. Journal of Neurochemistry, 2008, 107, 1347-1357.	3.9	47
88	Potential roles of (endo)cannabinoids in the treatment of glaucoma: from intraocular pressure control to neuroprotection. Progress in Brain Research, 2008, 173, 451-464.	1.4	48
89	Brain regional and cellular localization of gelatinase activity in rat that have undergone transient middle cerebral artery occlusion. Neuroscience, 2008, 152, 8-17.	2.3	59
90	Rational basis for the development of coenzyme Q10 as a neurotherapeutic agent for retinal protection. Progress in Brain Research, 2008, 173, 575-582.	1.4	57

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91	17Î²-Estradiol prevents retinal ganglion cell loss induced by acute rise of intraocular pressure in rat. Progress in Brain Research, 2008, 173, 583-590.	1.4	71
92	Evidence Implicating Matrix Metalloproteinases in the Mechanism Underlying Accumulation of ILâ€1Î² and Neuronal Apoptosis in the Neocortex of HIV/gp120â€Exposed Rats. International Review of Neurobiology, 2007, 82, 407-421.	2.0	22
93	Early Upregulation of Matrix Metalloproteinases Following Reperfusion Triggers Neuroinflammatory Mediators in Brain Ischemia in Rat. International Review of Neurobiology, 2007, 82, 149-169.	2.0	52
94	Evidence to Implicate Early Modulation of Interleukinâ€1Î² Expression in the Neuroprotection Afforded by 17Î²â€Estradiol in Male Rats Undergone Transient Middle Cerebral Artery Occlusion. International Review of Neurobiology, 2007, 82, 357-372.	2.0	33
95	Involvement of the Endocannabinoid System in Retinal Damage after High Intraocular Pressureâ€“Induced Ischemia in Rats. , 2007, 48, 2997.		109
96	Retinal Damage Caused by High Intraocular Pressureâ€“Induced Transient Ischemia is Prevented by Coenzyme Q10 in Rat. International Review of Neurobiology, 2007, 82, 397-406.	2.0	115
97	The essential oil of bergamot enhances the levels of amino acid neurotransmitters in the hippocampus of rat: Implication of monoterpene hydrocarbons. Pharmacological Research, 2007, 55, 255-262.	7.1	50
98	Neuroprotective Effect of Nitroglycerin in a Rodent Model of Ischemic Stroke: Evaluation of Bclâ€2 Expression. International Review of Neurobiology, 2007, 82, 423-435.	2.0	21
99	Identification of Transglutaminase 3 Splicing Isoforms. Journal of Investigative Dermatology, 2007, 127, 1791-1794.	0.7	4
100	Cell signaling pathways in the mechanisms of neuroprotection afforded by bergamot essential oil against NMDA-induced cell death in vitro. British Journal of Pharmacology, 2007, 151, 518-529.	5.4	85
101	Modulation of the endocannabinoid system by focal brain ischemia in the rat is involved in neuroprotection afforded by 17Î²â€estradiol. FEBS Journal, 2007, 274, 4464-4775.	4.7	51
102	Neuroprotection by the caspase-1 inhibitor Ac-YVAD-(acyloxy)mk in experimental neuroAIDS is independent from IL-1Î² generation. Cell Death and Differentiation, 2005, 12, 999-1001.	11.2	15
103	17Î²-Estradiol Protects SH-SY5Y Cells Against HIV-1 gp120-Induced Cell Death: Evidence for a Role of Estrogen Receptors. NeuroToxicology, 2005, 26, 905-913.	3.0	21
104	17Î²-Estradiol Reduces Neuronal Apoptosis Induced by HIV-1 gp120 in the Neocortex of Rat. NeuroToxicology, 2005, 26, 893-903.	3.0	29
105	From clinical evidence to molecular mechanisms underlying neuroprotection afforded by estrogens. Pharmacological Research, 2005, 52, 119-132.	7.1	180
106	Enhanced anandamide degradation is associated with neuronal apoptosis induced by the HIV-1 coat glycoprotein gp120 in the rat neocortex. Journal of Neurochemistry, 2004, 89, 1293-1300.	3.9	22
107	Involvement of a Glutamatergic Mechanism in Î´-Dendrotoxin-Induced Hippocampal Neuronal Cell Loss in the Rat. Basic and Clinical Pharmacology and Toxicology, 2004, 94, 132-138.	2.5	6
108	Inducible nitric oxide synthase is involved in the mechanisms of cocaine enhanced neuronal apoptosis induced by HIV-1 gp120 in theneocortex of rat. Neuroscience Letters, 2004, 356, 183-186.	2.1	37

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109	Estradiol reduces cytochrome c translocation and minimizes hippocampal damage caused by transient global ischemia in rat. Neuroscience Letters, 2004, 368, 87-91.	2.1	53
110	The Tat antagonist neomycin B hexa-arginine conjugate inhibits gp-120-induced death of human neuroblastoma cells. Journal of Neurochemistry, 2003, 84, 1237-1245.	3.9	22
111	Neurobiological mediators of neuronal apoptosis in experimental neuroAIDS. Toxicology Letters, 2003, 139, 199-206.	0.8	19
112	Caspase-1 inhibitors abolish deleterious enhancement of COX-2 expression induced by HIV-1 gp120 in human neuroblastoma cells. Toxicology Letters, 2003, 139, 213-219.	0.8	22
113	Abnormal Expression of Neuronal Nitric Oxide Synthase Triggers Limbic Seizures and Hippocampal Damage in Rat. Biochemical and Biophysical Research Communications, 2002, 291, 255-260.	2.1	30
114	gp120 Induces Cell Death in Human Neuroblastoma Cells Through the CXCR4 and CCR5 Chemokine Receptors. Journal of Neurochemistry, 2002, 74, 2373-2379.	3.9	111
115	Cholesterol-dependent modulation of the toxicity of HIV-1 coat protein gp120 in human neuroblastoma cells. Journal of Neurochemistry, 2002, 82, 1444-1452.	3.9	12
116	Evidence that the HIV-1 coat protein gp120 causes neuronal apoptosis in the neocortex of rat via a mechanism involving CXCR4 chemokine receptor. Neuroscience Letters, 2001, 312, 67-70.	2.1	65
117	HIV-1 Coat Glycoprotein gp120 Induces Apoptosis in Rat Brain Neocortex by Deranging the Arachidonate Cascade in Favor of Prostanoids. Journal of Neurochemistry, 2001, 75, 196-203.	3.9	35
118	Evidence that increases of mitochondrial immunoreactive IL-1Î² by HIV-1 gp120 implicatein situcleavage of pro-IL-1Î² in the neocortex of rat. Journal of Neurochemistry, 2001, 78, 611-618.	3.9	29
119	HIV-1 coat protein gp120 stimulates interleukin-1Î² secretion from human neuroblastoma cells: evidence for a role in the mechanism of cell death. British Journal of Pharmacology, 2001, 134, 1344-1350.	5.4	39
120	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. Biochemical and Biophysical Research Communications, 2000, 274, 664-669.	2.1	43
121	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. Neuroscience, 1999, 89, 1051-1066.	2.3	81
122	Paraquat: A Useful Tool for the in vivo Study of Mechanisms of Neuronal Cell Death. Basic and Clinical Pharmacology and Toxicology, 1998, 83, 1-7.	0.0	64
123	The HIV Envelope Protein gp120 in the Nervous System. Biochemical Pharmacology, 1998, 56, 153-156.	4.4	44
124	HIV-1 gp120-Induced Apoptosis in the Rat Neocortex Involves Enhanced Expression of Cyclo-oxygenase Type 2 (COX-2). Biochemical and Biophysical Research Communications, 1998, 244, 819-824.	2.1	65
125	Requirement for Membrane Lipid Peroxidation in HIV-1 gp120-Induced Neuroblastoma Cell Death. Biochemical and Biophysical Research Communications, 1998, 246, 686-689.	2.1	18
126	Cytotoxic effect of HIV-1 coat glycoprotein gp120 on human neuroblastoma CHP100 cells involves activation of the arachidonate cascade. Biochemical Journal, 1998, 333, 45-49.	3.7	56

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127	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. Neuroscience Letters, 1997, 224, 75-78.	2.1	14
128	S-nitrosylation regulates apoptosis. Nature, 1997, 388, 432-433.	27.8	438
129	Nitric Oxide-Donor Compounds Inhibit Lipoxygenase Activity. Biochemical and Biophysical Research Communications, 1996, 219, 128-133.	2.1	47
130	NMDA and HIV-1 Coat Protein, GP120, Produce Necrotic but Not Apoptotic Cell Death in Human CHP100 Neuroblastoma Cultures via a Mechanism Involving Calpain. Biochemical and Biophysical Research Communications, 1996, 229, 299-304.	2.1	37
131	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.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 928-933.	7.1	63
132	The HIV-1 gp120 causes ultrastructural changes typical of apoptosis in the rat cerebral cortex. NeuroReport, 1996, 7, 1722-1724.	1.2	60
133	Nitric oxide modulates agonist-evoked Ca2+ release and influx responses in PC12-64 cells. European Journal of Pharmacology, 1995, 289, 113-123.	2.6	18
134	Death of cultured human neuroblastoma cells induced by HIV-1 gp120 is prevented by NMDA receptor antagonists and inhibitors of nitric oxide and cyclooxygenase. Experimental Neurology, 1995, 4, 315-321.	1.7	51
135	HIV-1 gp120 Produces DNA Fragmentation in the Cerebral Cortex of Rat. Biochemical and Biophysical Research Communications, 1995, 211, 130-136.	2.1	68
136	Does the HIV-1 coat protein gp120 produce brain damage?. Trends in Pharmacological Sciences, 1994, 15, 362-363.	8.7	4
137	N-methyl-d-aspartate-induced excessive formation of nitric oxide in CHP100 neuroblastoma cells produces death of BMEL melanoma cells in co-culture. Neuropharmacology, 1994, 33, 1071-1077.	4.1	8
138	Determination of paraquat in rat brain by high-performance liquid chromatography. Journal of Chromatography A, 1993, 643, 419-425.	3.7	39
139	Lithium and Tacrine Increase the Expression of Nitric Oxide Synthase mRNA in the Hippocampus of Rat. Biochemical and Biophysical Research Communications, 1993, 197, 1132-1139.	2.1	60
140	Neurotoxic Effects Induced by Intracerebral and Systemic Injection of Paraquat in Rats. Human and Experimental Toxicology, 1992, 11, 535-539.	2.2	42
141	Evidence that CHP100 neuroblastoma cell death induced by involves l-arginine-nitric oxide pathway activation. Neuroscience Letters, 1992, 147, 221-223.	2.1	31
142	Epileptogenic effects of skin extracts from the Australian frog Pseudophryne coriacea after intracerebral microinfusion in rats. Toxicon, 1992, 30, 197-201.	1.6	3
143	Production of Limbic Motor Seizures and Brain Damage by Systemic and Intracerebral Injections of Paraquat in Rats. Basic and Clinical Pharmacology and Toxicology, 1992, 71, 443-448.	0.0	38
144	Age-releated changes in Cu,Zn superoxide dismutase, Se-dependent and -independent glutathione peroxidase and catalase activities in specific areas of rat brainâ˜†. Mechanisms of Ageing and Development, 1991, 61, 287-297.	4.6	50

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145	High vulnerability of dentate granule cells to the neuropathological effects induced by intrahippocampal injection of tetanus toxin. Neuropharmacology, 1991, 30, 803-808.	4.1	8
146	Determination of paraquat in rat brain using ion-pair solid-phase extraction and reversed-phase high-performance liquid chromatography with ultraviolet detection. Biomedical Applications, 1990, 527, 189-195.	1.7	42
147	Behavioural and neuropathological effects produced by tetanus toxin injected into the hippocampus of rats. Neuropharmacology, 1990, 29, 765-770.	4.1	26
148	Behavioural and electrocortical changes induced by muscimol in rats withdrawn from chronic treatment with diazepam. Neuropharmacology, 1987, 26, 725-730.	4.1	4
149	Behavioural and ECoG spectrum power effects after intraventricular injection of drugs altering dopaminergic transmission in rats. Neuropharmacology, 1987, 26, 1047-1052.	4.1	16
150	Electrocortical spectrum power effects of different classes of neuroleptics in rats. Journal of Psychiatric Research, 1987, 21, 93-99.	3.1	5