Anil - Kumar

List of Publications by Year
in descending order

200 papers	8,368 citations	47 h-index	79 g-index
		47006	64796
209 all docs	209 docs citations	209 times ranked	11057 citing authors

#	Article	IF	Citations
1	The Impact of Coenzyme Q10 on Neurodegeneration: a Comprehensive Review. Current Pharmacology Reports, 2022, 8, 1-19.	3.0	6
2	Neuroprotective effect of hesperidin and its combination with coenzyme Q10 on an animal model of ketamine-induced psychosis: behavioral changes, mitochondrial dysfunctions, and oxidative stress. Future Journal of Pharmaceutical Sciences, 2022, 8, .	2.8	3
3	A Review on Rheumatoid Arthritis Interventions and Current Developments. Current Drug Targets, 2021, 22, 463-483.	2.1	8
4	What is autism?. Pharmacological Reports, 2021, 73, 1255-1264.	3.3	11
5	QbD-steered development of mixed nanomicelles of galantamine: Demonstration of enhanced brain uptake, prolonged systemic retention and improved biopharmaceutical attributes. International Journal of Pharmaceutics, 2021, 600, 120482.	5.2	8
6	Possible Biomarkers and Contributing Factors of Psychosis: a Review. Current Pharmacology Reports, 2021, 7, 123-134.	3.0	2
7	Galactosylated nanoconstructs of Berberine with enhanced Biopharmaceutical and cognitive potential: A preclinical evidence in Alzheimer â€˜s disease. Journal of Drug Delivery Science and Technology, 2021, 66, 102695.	3.0	3
8	Therapeutic potential of against the AÎ²-induced oxidative stress and mitochondrial dysfunction in the rats. American Journal of Neurodegenerative Disease, 2021, 10, 13-27.	0.1	1
9	Neuroprotective potential of azilsartan against cerebral ischemic injury: Possible involvement of mitochondrial mechanisms. Neurochemistry International, 2020, 132, 104604.	3.8	26
10	Possible Pharmacodynamic Interaction of Azelnidipine with Citicoline Against Ischemic Brain Injury: Behavioral, Biochemical and Histological Alterations. Annals of Neurosciences, 2020, 27, 9-17.	1.7	1
11	Naringenin ameliorates diabetic neuropathic pain by modulation of oxidative-nitrosative stress, cytokines and MMP-9 levels. Food and Function, 2020, 11, 4548-4560.	4.6	30
12	INFLUENCE OF TIME DEPENDENT ISCHEMIC DURATION ON PATHOLOGICAL CASCADES FOLLOWING TRANSIENT GLOBAL CEREBRAL ISCHEMIA. International Research Journal of Pharmacy, 2019, 10, 105-113.	0.2	0
13	Oral Delivery of Methylthioadenosine to the Brain Employing Solid Lipid Nanoparticles: Pharmacokinetic, Behavioral, and Histopathological Evidences. AAPS PharmSciTech, 2019, 20, 74.	3.3	23
14	Management of HD: Insight into Molecular Mechanisms and Potential Neuroprotective Drug Strategies. , 2019, , 197-206.		2
15	Targeting oxidative stress, acetylcholinesterase, proinflammatory cytokine, dopamine and GABA by eucalyptus oil (Eucalyptus globulus) to alleviate ketamine-induced psychosis in rats. Inflammopharmacology, 2019, 27, 301-311.	3.9	12
16	Alteration in memory cognition due to activation of caveolin-1 and oxidative damage in a model of dementia of Alzheimer's type. Indian Journal of Pharmacology, 2019, 51, 173.	0.7	13
17	Preclinical Explorative Assessment of Dimethyl Fumarate-Based Biocompatible Nanolipoidal Carriers for the Management of Multiple Sclerosis. ACS Chemical Neuroscience, 2018, 9, 1152-1158.	3.5	32
18	Mapping Txnip: Key connexions in progression of diabetic nephropathy. Pharmacological Reports, 2018, 70, 614-622.	3.3	27

#	Article	IF	Citations
19	Tramadol ameliorates behavioural, biochemical, mitochondrial and histological alterations in ICV-STZ-induced sporadic dementia of Alzheimerâ€™s type in rats. Inflammopharmacology, 2018, 26, 925-938.	3.9	10
20	Protective effect of gallic acid in experimental model of ketamine-induced psychosis: possible behaviour, biochemical, neurochemical and cellular alterations. Inflammopharmacology, 2018, 26, 413-424.	3.9	25
21	Ameliorative potential of rutin in combination with nimesulide in STZ model of diabetic neuropathy: targeting Nrf2/HO-1/NF-kB and COX signalling pathway. Inflammopharmacology, 2018, 26, 755-768.	3.9	38
22	Neuropathic Pain models caused by damage to central or peripheral nervous system. Pharmacological Reports, 2018, 70, 206-216.	3.3	58
23	Improved mechanical performance of bisphenol-A graphene-oxide nano-composites. Journal of Composite Materials, 2018, 52, 2179-2188.	2.4	39
24	Synergistic action of ursolic acid and metformin in experimental model of insulin resistance and related behavioral alterations. European Journal of Pharmacology, 2018, 835, 31-40.	3.5	25
25	Discovery of Neuroprotective Antioxidants for the Management of Ischemic Brain Stroke. , 2018, , 377-399.		1
26	Protective effects of Spinacia oleracea seeds extract in an experimental model of schizophrenia: Possible behavior, biochemical, neurochemical and cellular alterations. Biomedicine and Pharmacotherapy, 2018, 105, 1015-1025.	5.6	14
27	Role of Nitric Oxide in Stress-Induced Anxiety. Vitamins and Hormones, 2017, 103, 147-167.	1.7	39
28	Protective effect of losartan and ramipril against stress induced insulin resistance and related complications: Anti-inflammatory mechanisms. European Journal of Pharmacology, 2017, 801, 54-61.	3.5	12
29	Potential drug targets and treatment of schizophrenia. Inflammopharmacology, 2017, 25, 277-292.	3.9	22
30	Nrf2: a potential therapeutic target for diabetic neuropathy. Inflammopharmacology, 2017, 25, 393-402.	3.9	56
31	Role of Glutathione-S-transferases in neurological problems. Expert Opinion on Therapeutic Patents, 2017, 27, 299-309.	5.0	36
32	[P2â€“046]: POSSIBLE NITRIC OXIDE MODULATORY MECHANISM OF AMERICAN GINSENG AGAINST CHRONIC UNPREDICTABLE STRESSâ€‐INDUCED COGNITIVE IMPAIRMENT, NEUROINFLAMMATION, AND BIOCHEMICAL ALTERATIONS. Alzheimer's and Dementia, 2017, 13, P622.	0.8	0
33	Quercetin along with piperine prevents cognitive dysfunction, oxidative stress and neuro-inflammation associated with mouse model of chronic unpredictable stress. Archives of Pharmacal Research, 2017, 40, 1166-1175.	6.3	41
34	An Insight into Mechanisms underlying Sleep Deprivation Induced Cognitive Dysfunction. , 2017, 06, .		3
35	Comparative Analysis of Intrahippocampal Amyloid Beta (1-42) and Intracerbroventricular Streptozotocin Models of Alzheimer's Disease: Possible Behavioral, Biochemical, Mitochondrial, Cellu lar and Histopathological Evidences. , 2016, 06, .		14
36	GABA-BZD Receptor Modulating Mechanism of Panax quinquefolius against 72-h Sleep Deprivation Induced Anxiety like Behavior: Possible Roles of Oxidative Stress, Mitochondrial Dysfunction and Neuroinflammation. Frontiers in Neuroscience, 2016, 10, 84.	2.8	24

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37	Neuroprotective Effect of Lycopene Against PTZ-induced Kindling Seizures in Mice: Possible Behavioural, Biochemical and Mitochondrial Dysfunction. Phytotherapy Research, 2016, 30, 306-313.	5.8	35
38	Neuroprotective mechanism of Coenzyme Q10 (CoQ10) against PTZ induced kindling and associated cognitive dysfunction: Possible role of microglia inhibition. Pharmacological Reports, 2016, 68, 1301-1311.	3.3	37
39	Animal models of insulin resistance: A review. Pharmacological Reports, 2016, 68, 1165-1177.	3.3	79
40	Quantum information entropy of Eckart potential. International Journal of Quantum Chemistry, 2016, 116, 1413-1418.	2.0	23
41	Plausible anti-inflammatory mechanism of resveratrol and caffeic acid against chronic stress-induced insulin resistance in mice. Inflammopharmacology, 2016, 24, 347-361.	3.9	13
42	Possible Involvement of Nitric Oxide Modulatory Mechanisms in the Neuroprotective Effect of Centella asiatica Against Sleep Deprivation Induced Anxiety Like Behaviour, Oxidative Damage and Neuroinflammation. Phytotherapy Research, 2016, 30, 671-680.	5.8	20
43	Possible neuroprotective mechanisms of clove oil against icv-colchicine induced cognitive dysfunction. Pharmacological Reports, 2016, 68, 764-772.	3.3	23
44	A review on animal models of stroke: An update. Brain Research Bulletin, 2016, 122, 35-44.	3.0	78
45	Emerging role of orexin antagonists in insomnia therapeutics: An update on SORAs and DORAs. Pharmacological Reports, 2016, 68, 231-242.	3.3	25
46	Possible role of P-glycoprotein in the neuroprotective mechanism of berberine in intracerebroventricular streptozotocin-induced cognitive dysfunction. Psychopharmacology, 2016, 233, 137-152.	3.1	34
47	Ameliorative potential of pioglitazone and ceftriaxone alone and in combination in rat model of neuropathic pain: Targeting PPARÎ³ and GLT-1 pathways. Pharmacological Reports, 2016, 68, 85-94.	3.3	20
48	Pharmacological Management of Neuropathic Pain: Current Trends and Possible Approaches. Archives of Neuroscience, 2016, 4, .	0.3	1
49	Therapeutic potential of mGluR5 targeting in Alzheimer's disease. Frontiers in Neuroscience, 2015, 9, 215.	2.8	66
50	A review on mitochondrial restorative mechanism of antioxidants in Alzheimerâ€™s disease and other neurological conditions. Frontiers in Pharmacology, 2015, 6, 206.	3.5	109
51	Microglial Inhibitory Mechanism of Coenzyme Q10 Against AÎ² (1-42) Induced Cognitive Dysfunctions: Possible Behavioral, Biochemical, Cellular, and Histopathological Alterations. Frontiers in Pharmacology, 2015, 6, 268.	3.5	22
52	Neuroprotective effect of N-acetyl cysteine against streptozotocin-induced memory dysfunction and oxidative damage in rats. Journal of Basic and Clinical Physiology and Pharmacology, 2015, 26, 13-23.	1.3	32
53	P3-321: Possible behavioral, biochemical, and mitochondrial enzyme alterations in the neuroprotective effect of centella asiatica against aluminum-induced cognitive dysfunction. , 2015, 11, P761-P761.		0
54	Neuroprotective effect of hemeoxygenase-1/glycogen synthase kinase-3Î² modulators in 3-nitropropionic acid-induced neurotoxicity in rats. Neuroscience, 2015, 287, 66-77.	2.3	51

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55	Possible Involvement of Nitric Oxide Modulatory Mechanism in the Protective Effect of Retigabine Against Spinal Nerve Ligation-Induced Neuropathic Pain. Cellular and Molecular Neurobiology, 2015, 35, 137-146.	3.3	10
56	Modulation of the Nitrergic Pathway via Activation of PPAR-Î³ Contributes to the Neuroprotective Effect of Pioglitazone Against Streptozotocin-Induced Memory Dysfunction. Journal of Molecular Neuroscience, 2015, 56, 739-750.	2.3	9
57	Neuroprotective mechanism of losartan and its interaction with nimesulide against chronic fatigue stress. Inflammopharmacology, 2015, 23, 291-305.	3.9	6
58	Current knowledge and pharmacological profile of berberine: An update. European Journal of Pharmacology, 2015, 761, 288-297.	3.5	407
59	A review on Alzheimer's disease pathophysiology and its management: an update. Pharmacological Reports, 2015, 67, 195-203.	3.3	1,181
60	Hesperidin potentiates the neuroprotective effects of diazepam and gabapentin against pentylenetetrazole-induced convulsions in mice: Possible behavioral, biochemical and mitochondrial alterations. Indian Journal of Pharmacology, 2014, 46, 309.	0.7	38
61	Improvement of mitochondrial NAD+/FAD+-linked state-3 respiration by caffeine attenuates quinolinic acid induced motor impairment in rats: Implications in Huntington's disease. Pharmacological Reports, 2014, 66, 1148-1155.	3.3	27
62	Effect of Ashwagandha (Withania somnifera) against chronic constriction injury induced behavioral and biochemical alterations: Possible involvement of nitric oxide mechanism. International Journal of Nutrition, Pharmacology, Neurological Diseases, 2014, 4, 131.	0.5	7
63	Modulation of nitrergic signalling pathway by American ginseng attenuates chronic unpredictable stress-induced cognitive impairment, neuroinflammation, and biochemical alterations. Naunyn-Schmiedeberg's Archives of Pharmacology, 2014, 387, 129-141.	3.0	24
64	Rosiglitazone Synergizes the Neuroprotective Effects of Valproic Acid Against Quinolinic Acid-Induced Neurotoxicity in Rats: Targeting PPARÎ³ and HDAC Pathways. Neurotoxicity Research, 2014, 26, 130-151.	2.7	25
65	Microglial inhibitory effect of ginseng ameliorates cognitive deficits and neuroinflammation following traumatic head injury in rats. Inflammopharmacology, 2014, 22, 155-167.	3.9	28
66	Role of neurosteroids in experimental 3-nitropropionic acid induced neurotoxicity in rats. European Journal of Pharmacology, 2014, 723, 38-45.	3.5	21
67	Improvement of Mitochondrial Function by Paliperidone Attenuates Quinolinic Acid-Induced Behavioural and Neurochemical Alterations in Rats: Implications in Huntingtonâ€™s Disease. Neurotoxicity Research, 2014, 26, 363-381.	2.7	25
68	Possible nitric oxide modulation in the protective effects of rutin against experimental head traumaâ€“induced cognitive deficits: behavioral, biochemical, and molecular correlates. Journal of Surgical Research, 2014, 188, 268-279.	1.6	18
69	Role of Nuclear Receptor on Regulation of BDNF and Neuroinflammation in Hippocampus of Î²-Amyloid Animal Model of Alzheimerâ€™s Disease. Neurotoxicity Research, 2014, 25, 335-347.	2.7	79
70	Implicating the role of lycopene in restoration of mitochondrial enzymes and BDNF levels in Î²-amyloid induced Alzheimer×³s disease. European Journal of Pharmacology, 2014, 741, 104-111.	3.5	103
71	Sleep reduction: A link to other neurobiological diseases. Sleep and Biological Rhythms, 2014, 12, 150-161.	1.0	12
72	Buspirone along with melatonin attenuates oxidative damage and anxiety-like behavior in a mouse model of immobilization stress. Chinese Journal of Natural Medicines, 2014, 12, 582-589.	1.3	18

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73	Possible involvement of nitric oxide mechanism in the neuroprotective effect of rutin against immobilization stress induced anxiety like behaviour, oxidative damage in mice. Pharmacological Reports, 2014, 66, 15-21.	3.3	30
74	Panax quinquefolium involves nitric oxide pathway in olfactory bulbectomy rat model. Physiology and Behavior, 2014, 129, 142-151.	2.1	9
75	Effect of trimethylgallic acid esters against chronic stress-induced anxiety-like behavior and oxidative stress in mice. Pharmacological Reports, 2014, 66, 606-612.	3.3	16
76	Possible nitric oxide mechanism in the protective effect of hesperidin against pentylenetetrazole (PTZ)-induced kindling and associated cognitive dysfunction in mice. Epilepsy and Behavior, 2013, 29, 103-111.	1.7	54
77	Quercetin suppress microglial neuroinflammatory response and induce antidepressent-like effect in olfactory bulbectomized rats. Neuroscience, 2013, 255, 86-98.	2.3	91
78	Mitoprotective effect of Centella asiatica against aluminum-induced neurotoxicity in rats: possible relevance to its anti-oxidant and anti-apoptosis mechanism. Neurological Sciences, 2013, 34, 1403-1409.	1.9	52
79	Naringin protects memory impairment and mitochondrial oxidative damage against aluminum-induced neurotoxicity in rats. International Journal of Neuroscience, 2013, 123, 636-645.	1.6	54
80	Lycopene protects against memory impairment and mito-oxidative damage induced by colchicine in rats: An evidence of nitric oxide signaling. European Journal of Pharmacology, 2013, 721, 373-381.	3.5	40
81	Minocycline modulates neuroprotective effect of hesperidin against quinolinic acid induced Huntington's disease like symptoms in rats: Behavioral, biochemical, cellular and histological evidences. European Journal of Pharmacology, 2013, 720, 16-28.	3.5	44
82	Synergistical neuroprotection of rofecoxib and statins against malonic acid induced Huntington's disease like symptoms and related cognitive dysfunction in rats. European Journal of Pharmacology, 2013, 709, 1-12.	3.5	21
83	Characterization and optical properties of Bi[sub 2]Te[sub 3] and (Bi[sub .20]Sb[sub .80])[sub 2]Te[sub 3]. , 2013, , .		4
84	Evaluation of sesamol and buspirone in stress induced anxiety in mice. Indian Journal of Pharmacology, 2013, 45, 49.	0.7	15
85	Stress: Neurobiology, consequences and management. Journal of Pharmacy and Bioallied Sciences, 2013, 5, 91.	0.6	62
86	Pioglitazone alleviates the mitochondrial apoptotic pathway and mitoâ€oxidative damage in the <scp>d</scp>â€galactoseâ€induced mouse model. Clinical and Experimental Pharmacology and Physiology, 2013, 40, 644-651.	1.9	33
87	H.14 - AMELIORATIVE EFFECT OF LYCOPENE AGAINST MEMORY IMPAIRMENT AND MITO-OXIDATIVE DAMAGE INDUCED BY COLCHICINE IN RATS. Behavioural Pharmacology, 2013, 24, e64.	1.7	0
88	Suppression of Neuroinflammatory and Apoptotic Signaling Cascade by Curcumin Alone and in Combination with Piperine in Rat Model of Olfactory Bulbectomy Induced Depression. PLoS ONE, 2013, 8, e61052.	2.5	87
89	Montelukast potentiates the protective effect of rofecoxib against kainic acid-induced cognitive dysfunction in rats. Pharmacology Biochemistry and Behavior, 2012, 103, 43-52.	2.9	33
90	Neuroprotective potential of atorvastatin and simvastatin (HMG-CoA reductase inhibitors) against 6-hydroxydopamine (6-OHDA) induced Parkinson-like symptoms. Brain Research, 2012, 1471, 13-22.	2.2	79

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91	Piperine potentiates the protective effects of curcumin against chronic unpredictable stress-induced cognitive impairment and oxidative damage in mice. Brain Research, 2012, 1488, 38-50.	2.2	81
92	Protective effect of HMG CoA reductase inhibitors against running wheel activity induced fatigue, anxiety like behavior, oxidative stress and mitochondrial dysfunction in mice. Pharmacological Reports, 2012, 64, 1326-1336.	3.3	16
93	Potential role of licofelone, minocycline and their combination against chronic fatigue stress induced behavioral, biochemical and mitochondrial alterations in mice. Pharmacological Reports, 2012, 64, 1105-1115.	3.3	13
94	Effect of nonselective and selective COX-2 inhibitors on memory dysfunction, glutathione system, and tumor necrosis factor alpha level against cerebral ischemia reperfusion injury. Drug and Chemical Toxicology, 2012, 35, 218-224.	2.3	22
95	Targeting Neuro-Inflammatory Cytokines and Oxidative Stress by Minocycline Attenuates Quinolinic-Acid-Induced Huntingtonâ€™s Disease-Like Symptoms in Rats. Neurotoxicity Research, 2012, 22, 310-320.	2.7	45
96	Possible GABAergic mechanism in the neuroprotective effect of gabapentin and lamotrigine against 3-nitropropionic acid induced neurotoxicity. European Journal of Pharmacology, 2012, 674, 265-274.	3.5	62
97	Protective effect of curcumin (Curcuma longa) against<scp>d</scp>-galactose-induced senescence in mice. Journal of Asian Natural Products Research, 2011, 13, 42-55.	1.4	65
98	Neuroprotective effect of carvedilol against aluminium induced toxicity: possible behavioral and biochemical alterations in rats. Pharmacological Reports, 2011, 63, 915-923.	3.3	81
99	Novel protective mechanisms of antidepressants against 3-nitropropionic acid induced Huntingtonâ€™s-like symptoms: a comparative study. Journal of Psychopharmacology, 2011, 25, 1399-1411.	4.0	31
100	Galantamine potentiates the protective effect of rofecoxib and caffeic acid against intrahippocampal Kainic acid-induced cognitive dysfunction in rat. Brain Research Bulletin, 2011, 85, 158-168.	3.0	33
101	Comparative neuroprotective profile of statins in quinolinic acid induced neurotoxicity in rats. Behavioural Brain Research, 2011, 216, 220-228.	2.2	16
102	Suppressing inflammatory cascade by cyclo-oxygenase inhibitors attenuates quinolinic acid induced Huntington's disease-like alterations in rats. Life Sciences, 2011, 88, 784-791.	4.3	25
103	Licofelone attenuates quinolinic acid induced Huntington like symptoms: Possible behavioral, biochemical and cellular alterations. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 607-615.	4.8	24
104	Targeting oxidative stress, mitochondrial dysfunction and neuroinflammatory signaling by selective cyclooxygenase (COX)-2 inhibitors mitigates MPTP-induced neurotoxicity in mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 974-981.	4.8	27
105	Centella asiaticaAttenuates D-Galactose-Induced Cognitive Impairment, Oxidative and Mitochondrial Dysfunction in Mice. International Journal of Alzheimer's Disease, 2011, 2011, 1-9.	2.0	91
106	Expression of Concern: Role of LOX/COX pathways in 3â€nitropropionic acidâ€induced Huntington's Diseaseâ€like symptoms in rats: protective effect of licofelone. British Journal of Pharmacology, 2011, 164, 644-654.	5.4	95
107	Attenuation of proinflammatory cytokines and apoptotic process by verapamil and diltiazem against quinolinic acid induced Huntington like alterations in rats. Brain Research, 2011, 1372, 115-126.	2.2	36
108	Neuroprotective potentials of candesartan, atorvastatin and their combination against stroke induced motor dysfunction. Inflammopharmacology, 2011, 19, 205-214.	3.9	26

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109	Nitric oxide modulation in protective role of antidepressants against chronic fatigue syndrome in mice. Indian Journal of Pharmacology, 2011, 43, 324.	0.7	11
110	Neurodegenerative disorders: An update - Highlights of the 23rd Biennial Meeting of ISN-ESN 2011, August 28-September 1, 2011, Athens, Greece. Drugs of the Future, 2011, 36, 859.	0.1	0
111	Possible involvement of GABAergic mechanism in protective effect of melatonin against sleep deprivation-induced behavior modification and oxidative damage in mice. Indian Journal of Experimental Biology, 2011, 49, 211-8.	0.0	6
112	Possible nitric oxide mechanism in the protective effect of hesperidin against ischemic reperfusion cerebral injury in rats. Indian Journal of Experimental Biology, 2011, 49, 609-18.	0.0	14
113	Effect of nitric oxide in protective effect of melatonin against chronic constriction sciatic nerve injury induced neuropathic pain in rats. Indian Journal of Experimental Biology, 2011, 49, 664-71.	0.0	17
114	Nitric oxide mechanism in the protective effect of antidepressants against 3-nitropropionic acid-induced cognitive deficit, glutathione and mitochondrial alterations in animal model of Huntington's disease. Behavioural Pharmacology, 2010, 21, 217-230.	1.7	40
115	Effect of chronic treatment of carvedilol on oxidative stress in an intracerebroventricular streptozotocin induced model of dementia in rats. Journal of Pharmacy and Pharmacology, 2010, 61, 1665-1672.	2.4	11
116	Protective effects of selective and non-selective cyclooxygenase inhibitors in an animal model of chronic stress. Neuroscience Bulletin, 2010, 26, 17-27.	2.9	17
117	Potential role of pioglitazone, caffeic acid and their combination against fatigue syndrome-induced behavioural, biochemical and mitochondrial alterations in mice. Inflammopharmacology, 2010, 18, 241-251.	3.9	18
118	Licofelone attenuates MPTP-induced neuronal toxicity: behavioral, biochemical and cellular evidence. Inflammopharmacology, 2010, 18, 223-232.	3.9	9
119	Pioglitazone ameliorates behavioral, biochemical and cellular alterations in quinolinic acid induced neurotoxicity: Possible role of peroxisome proliferator activated receptor-Ï' (PPARÏ') in Huntington's disease. Pharmacology Biochemistry and Behavior, 2010, 96, 115-124.	2.9	45
120	Targeting oxidative stress attenuates malonic acid induced Huntington like behavioral and mitochondrial alterations in rats. European Journal of Pharmacology, 2010, 634, 46-52.	3.5	19
121	Venlafaxine involves nitric oxide modulatory mechanism in experimental model of chronic behavior despair in mice. Brain Research, 2010, 1311, 73-80.	2.2	33
122	Protective effect of desipramine, venlafaxine and trazodone against experimental animal model of transient global ischemia: Possible involvement of NOâ€“cGMP pathway. Brain Research, 2010, 1353, 204-212.	2.2	36
123	Synthesis, evaluation and computational studies on a series of acetophenone based 1-(aryloxypropyl)-4-(chloroaryl) piperazines as potential atypical antipsychotics. European Journal of Medicinal Chemistry, 2010, 45, 2656-2662.	5.5	37
124	Effect of St. John's Wort (Hypericum perforatum) treatment on restraint stress-induced behavioral and biochemical alteration in mice. BMC Complementary and Alternative Medicine, 2010, 10, 18.	3.7	41
125	Protective Effect of Sesamol against 3â€Nitropropionic Acidâ€Induced Cognitive Dysfunction and Altered Glutathione Redox Balance in Rats. Basic and Clinical Pharmacology and Toxicology, 2010, 107, 577-582.	2.5	44
126	Possible nitric oxide modulation in protective effect of FK-506 against 3-nitropropionic acid-induced behavioral, oxidative, neurochemical, and mitochondrial alterations in rat brain. Drug and Chemical Toxicology, 2010, 33, 377-392.	2.3	25

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127	Hesperidin pre-treatment attenuates NO-mediated cerebral ischemic reperfusion injury and memory dysfunction. Pharmacological Reports, 2010, 62, 635-648.	3.3	71
128	Protective Effect of Naringin, a Citrus Flavonoid, Against Colchicine-Induced Cognitive Dysfunction and Oxidative Damage in Rats. Journal of Medicinal Food, 2010, 13, 976-984.	1.5	77
129	Protective effect of rofecoxib and nimesulide against intra-striatal quinolinic acid-induced behavioral, oxidative stress and mitochondrial dysfunctions in rats. NeuroToxicology, 2010, 31, 195-203.	3.0	25
130	Nitric oxide mechanism in the protective effect of naringin against post-stroke depression (PSD) in mice. Life Sciences, 2010, 86, 928-935.	4.3	48
131	Possible involvement of PKC-Î´ in the abrogated cardioprotective potential of ischemic preconditioning in hyperhomocysteinemic rat hearts. Biomedicine and Pharmacotherapy, 2010, 64, 195-202.	5.6	11
132	Behavioral, biochemical and cellular correlates in the protective effect of sertraline against transient global ischemia induced behavioral despair: Possible involvement of nitric oxide-cyclic guanosine monophosphate study pathway. Brain Research Bulletin, 2010, 82, 57-64.	3.0	36
133	Protective effect of hesperidin and naringin against 3-nitropropionic acid induced Huntington's like symptoms in rats: Possible role of nitric oxide. Behavioural Brain Research, 2010, 206, 38-46.	2.2	112
134	Naringin alleviates cognitive impairment, mitochondrial dysfunction and oxidative stress induced by d-galactose in mice. Food and Chemical Toxicology, 2010, 48, 626-632.	3.6	161
135	Protective effect of montelukast against quinolinic acid/malonic acid induced neurotoxicity: possible behavioral, biochemical, mitochondrial and tumor necrosis factor-Î± level alterations in rats. Neuroscience, 2010, 171, 284-299.	2.3	43
136	Cyclosporine A Attenuates 3-Nitropropionic Acidâ€“Induced Huntington-Like Symptoms in Rats: Possible Nitric Oxide Mechanism. International Journal of Toxicology, 2010, 29, 318-325.	1.2	9
137	Huntingtonâ€™s disease: pathogenesis to animal models. Pharmacological Reports, 2010, 62, 1-14.	3.3	91
138	A clinical update on peroxisome proliferator-activated receptors. Systematic Reviews in Pharmacy (discontinued), 2010, 1, 175.	0.2	2
139	Effect of preferential cyclooxygenase-2 (COX-2) inhibitor against 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP)-induced striatal lesions in rats: behavioral, biochemical and histological evidences. Indian Journal of Experimental Biology, 2010, 48, 577-85.	0.0	5
140	Possible role of NO modulators in protective effect of trazodone and citalopram (antidepressants) in acute immobilization stress in mice. Indian Journal of Experimental Biology, 2010, 48, 1131-5.	0.0	8
141	Neuroprotective Effects ofCentella asiaticaagainst Intracerebroventricular Colchicine-Induced Cognitive Impairment and Oxidative Stress. International Journal of Alzheimer's Disease, 2009, 2009, 1-8.	2.0	77
142	Neuroprotective effect of carvedilol, an adrenergic antagonist against colchicine induced cognitive impairment and oxidative damage in rat. Pharmacology Biochemistry and Behavior, 2009, 92, 25-31.	2.9	31
143	Protective effect of cyclooxygenase (COX)-inhibitors against drug-induced catatonia and MPTP-induced striatal lesions in rats. Pharmacology Biochemistry and Behavior, 2009, 94, 219-226.	2.9	23
144	Possible GABAergic mechanism in the protective effect of allopregnenolone against immobilization stress. European Journal of Pharmacology, 2009, 602, 343-347.	3.5	11

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145	Protective effect of rivastigmine against 3-nitropropionic acid-induced Huntington's disease like symptoms: Possible behavioural, biochemical and cellular alterations. European Journal of Pharmacology, 2009, 615, 91-101.	3.5	53
146	Protective effect of naringin against ischemic reperfusion cerebral injury: Possible neurobehavioral, biochemical and cellular alterations in rat brain. European Journal of Pharmacology, 2009, 616, 147-154.	3.5	112
147	Effect of caffeic acid and rofecoxib and their combination against intrastriatal quinolinic acid induced oxidative damage, mitochondrial and histological alterations in rats. Inflammopharmacology, 2009, 17, 211-219.	3.9	27
148	Effects of caffeic acid, rofecoxib, and their combination against quinolinic acid-induced behavioral alterations and disruption in glutathione redox status. Neuroscience Bulletin, 2009, 25, 343-352.	2.9	19
149	Effect of carvedilol on behavioral, mitochondrial dysfunction, and oxidative damage against d-galactose induced senescence in mice. Naunyn-Schmiedeberg's Archives of Pharmacology, 2009, 380, 431-441.	3.0	52
150	Protective effects of epigallocatechin gallate following 3-nitropropionic acid-induced brain damage: possible nitric oxide mechanisms. Psychopharmacology, 2009, 207, 257-270.	3.1	34
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