

# Nirmal Singh

## List of Publications by Year in descending order

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159  
papers

5,908  
citations

70961

41  
h-index

98622

67  
g-index

159  
all docs

159  
docs citations

159  
times ranked

7818  
citing authors

#	ARTICLE	IF	CITATIONS
1	Punicalagin and ellagic acid containing <i>Punica granatum L.</i> fruit rind extract prevents vincristine-induced neuropathic pain in rats: an <i>in silico</i> and <i>in vivo</i> evidence of GABAergic action and cytokine inhibition. <i>Nutritional Neuroscience</i> , 2022, 25, 2149-2166.	1.5	6
2	Ameliorative effect of ozagrel, a thromboxane A2 synthase inhibitor, in hyperhomocysteinemia-induced experimental vascular cognitive impairment and dementia. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 650-666.	1.0	6
3	Restoration of the Attenuated Neuroprotective Effect of Ischemic Postconditioning in Diabetic Mice by SGLT Inhibitor Phlorizin. <i>Current Neurovascular Research</i> , 2021, 17, 706-718.	0.4	4
4	Pharmacological investigations on efficacy of Phlorizin a sodium-glucose co-transporter (SGLT) inhibitor in mouse model of intracerebroventricular streptozotocin induced dementia of AD type. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021, 32, 1057-1064.	0.7	14
5	Ozagrel a thromboxane A2 synthase inhibitor extenuates endothelial dysfunction, oxidative stress and neuroinflammation in rat model of bilateral common carotid artery occlusion induced vascular dementia. <i>Vascular Pharmacology</i> , 2021, 137, 106827.	1.0	7
6	Clinical Applicability of Conditioning Techniques in Ischemia-Reperfusion Injury: A Review of the Literature. <i>Current Cardiology Reviews</i> , 2021, 17, 306-318.	0.6	7
7	Ameliorative role of rolipram, PDE-4 inhibitor, against sodium arsenite-induced vascular dementia in rats. <i>Environmental Science and Pollution Research</i> , 2021, 28, 63250-63262.	2.7	7
8	Thromboxane A2 synthase inhibition ameliorates endothelial dysfunction, memory deficits, oxidative stress and neuroinflammation in rat model of streptozotocin diabetes induced dementia. <i>Physiology and Behavior</i> , 2021, 241, 113592.	1.0	3
9	Pain attenuating actions of vincristine preconditioning in chemotherapeutic agent-induced neuropathic pain: key involvement of T-type calcium channels. <i>Fundamental and Clinical Pharmacology</i> , 2020, 34, 336-344.	1.0	4
10	Tadalafil ameliorates memory deficits, oxidative stress, endothelial dysfunction and neuropathological changes in rat model of hyperhomocysteinemia induced vascular dementia. <i>International Journal of Neuroscience</i> , 2020, , 1-13.	0.8	12
11	Potential role of EphrinA2 receptors in postconditioning induced cardioprotection in rats. <i>European Journal of Pharmacology</i> , 2020, 883, 173231.	1.7	2
12	Exploring the anti-stress effects of imatinib and tetrabenazine in cold-water immersion-induced acute stress in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1625-1634.	1.4	2
13	Opening of T-type Ca <sup>2+</sup> channels and activation of HCN channels contribute in stress adaptation in cold water immersion stress-subjected mice. <i>Life Sciences</i> , 2019, 232, 116605.	2.0	3
14	Investigating the possible pain attenuating mechanisms of pregabalin in chronic constriction injury-induced neuropathic pain in rats. <i>International Journal of Neuroscience</i> , 2019, 129, 1155-1165.	0.8	4
15	An integrated review on new targets in the treatment of neuropathic pain. <i>Korean Journal of Physiology and Pharmacology</i> , 2019, 23, 1.	0.6	28
16	Effects of resveratrol postconditioning on cerebral ischemia in mice: role of the sirtuin-1 pathway. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019, 97, 1094-1101.	0.7	30
17	Diabetes abolish cardioprotective effects of remote ischemic conditioning: evidences and possible mechanisms. <i>Journal of Physiology and Biochemistry</i> , 2019, 75, 19-28.	1.3	28
18	Neuroprotective effect of pharmacological postconditioning on cerebral ischaemia-reperfusion-induced injury in mice. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 956-970.	1.2	16

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19	Late Phases of Cardioprotection During Remote Ischemic Preconditioning and Adenosine Preconditioning Involve Activation of Neurogenic Pathway. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 73, 63-69.	0.8	11
20	Ameliorative Effect of Phosphodiesterase-5 Inhibitor in Rat Model of Vascular Dementia. <i>Current Neurovascular Research</i> , 2019, 16, 27-39.	0.4	6
21	Exploring the role and inter-relationship among nitric oxide, opioids, and K channels in the signaling pathway underlying remote ischemic preconditioning induced cardioprotection in rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 820-826.	1.0	0
22	Potential of carnosine, a histamine precursor in rat model of bilateral common carotid artery occlusion-induced vascular dementia. <i>Fundamental and Clinical Pharmacology</i> , 2018, 32, 516-531.	1.0	12
23	Investigating the possible mechanisms involved in adenosine preconditioning-induced cardioprotection in rats. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12328.	1.1	7
24	Calcineurin Inhibition and Protein Kinase A Activation Limits Cognitive Dysfunction and Histopathological Damage in a Model of Dementia of the Alzheimer's Type. <i>Current Neurovascular Research</i> , 2018, 15, 234-245.	0.4	9
25	Calcineurin inhibitors improve memory loss and neuropathological changes in mouse model of dementia. <i>Pharmacology Biochemistry and Behavior</i> , 2017, 153, 147-159.	1.3	23
26	Inhibitor of Phosphodiesterase-4 improves memory deficits, oxidative stress, neuroinflammation and neuropathological alterations in mouse models of dementia of Alzheimer's Type. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 698-707.	2.5	50
27	Exploring the Role of TRPV and CGRP in Adenosine Preconditioning and Remote Hind Limb Preconditioning-Induced Cardioprotection in Rats. <i>Cardiovascular Drugs and Therapy</i> , 2017, 31, 133-143.	1.3	14
28	Role of ATP-Sensitive Potassium Channels in Remote Ischemic Preconditioning Induced Tissue Protection. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2017, 22, 467-475.	1.0	7
29	Evidence for the role of histaminergic pathways in neuroprotective mechanism of ischemic postconditioning in mice. <i>Fundamental and Clinical Pharmacology</i> , 2017, 31, 456-470.	1.0	10
30	Amelioration of ischemia-reperfusion induced functional and biochemical deficit in mice by <i>Ocimum kilimandscharicum</i> leaf extract. <i>Biomedicine and Pharmacotherapy</i> , 2017, 85, 556-563.	2.5	14
31	Redox signaling in remote ischemic preconditioning-induced cardioprotection: Evidences and mechanisms. <i>European Journal of Pharmacology</i> , 2017, 809, 151-155.	1.7	13
32	Pharmacological activation of protein kinase A improves memory loss and neuropathological changes in a mouse model of dementia of Alzheimer's type. <i>Behavioural Pharmacology</i> , 2017, 28, 187-198.	0.8	15
33	Pharmacological investigations on mast cell stabilizer and histamine receptor antagonists in vincristine-induced neuropathic pain. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 1087-1096.	1.4	18
34	Neuropathic pain attenuating effects of perampanel in an experimental model of chronic constriction injury in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 557-563.	2.5	18
35	Mast cells in neuropathic pain: an increasing spectrum of their involvement in pathophysiology. <i>Reviews in the Neurosciences</i> , 2017, 28, 759-766.	1.4	24
36	Neurogenic pathways in remote ischemic preconditioning induced cardioprotection: Evidences and possible mechanisms. <i>Korean Journal of Physiology and Pharmacology</i> , 2017, 21, 145.	0.6	11

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37	Investigating the role of nisoldipine in foot-shock-induced post-traumatic stress disorder in mice. <i>Fundamental and Clinical Pharmacology</i> , 2016, 30, 128-136.	1.0	20
38	Investigations on the role of leukotrienes in remote hind limb preconditioning-induced cardioprotection in rats. <i>Life Sciences</i> , 2016, 152, 238-243.	2.0	13
39	Silymarin and Its Role in Chronic Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2016, 929, 25-44.	0.8	48
40	Preconditioning at a distance: Involvement of endothelial vasoactive substances in cardioprotection against ischemia-reperfusion injury. <i>Life Sciences</i> , 2016, 151, 250-258.	2.0	20
41	Possible role of thromboxane A2 in remote hind limb preconditioning-induced cardioprotection. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016, 389, 1-9.	1.4	24
42	Homocysteine excess: delineating the possible mechanism of neurotoxicity and depression. <i>Fundamental and Clinical Pharmacology</i> , 2015, 29, 522-528.	1.0	107
43	Ameliorative potential of <i>Ocimum sanctum</i> in chronic constriction injury-induced neuropathic pain in rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 417-429.	0.3	19
44	Efficacy of Cilostazol a selective phosphodiesterase-3 inhibitor in rat model of Streptozotocin diabetes induced vascular dementia. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 135, 20-30.	1.3	24
45	Dose-related neuropathic and anti-neuropathic effects of simvastatin in vincristine-induced neuropathic pain in rats. <i>Food and Chemical Toxicology</i> , 2015, 80, 32-40.	1.8	19
46	Pharmacological investigations on cross adaptation in mice subjected to stress immobilization. <i>Life Sciences</i> , 2015, 127, 98-105.	2.0	11
47	Standardized fruit extract of <i>Momordica charantia</i> L protect against vincristine induced neuropathic pain in rats by modulating GABAergic action, antimitotoxic, NOS inhibition, anti-inflammatory and antioxidative activity. <i>South African Journal of Botany</i> , 2015, 97, 123-132.	1.2	11
48	Investigating the stress attenuating potential of furosemide in immobilization and electric foot-shock stress models in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 497-507.	1.4	10
49	Pharmacologic investigations on the role of Sirt-1 in neuroprotective mechanism of postconditioning in mice. <i>Journal of Surgical Research</i> , 2015, 197, 191-200.	0.8	25
50	Possible role of pannexin 1/P2x7 purinoceptor in neuroprotective mechanism of ischemic postconditioning in mice. <i>Journal of Surgical Research</i> , 2015, 196, 190-199.	0.8	14
51	Bradykinin in ischemic conditioning-induced tissue protection: Evidences and possible mechanisms. <i>European Journal of Pharmacology</i> , 2015, 768, 58-70.	1.7	24
52	Expanding Spectrum of Sodium Potassium Chloride Co-transporters in the Pathophysiology of Diseases. <i>Current Neuropharmacology</i> , 2015, 13, 369-388.	1.4	39
53	Antinociceptive and antiallodynic effects of <i>Momordica charantia</i> L. in tibial and sural nerve transection-induced neuropathic pain in rats. <i>Nutritional Neuroscience</i> , 2014, 17, 88-96.	1.5	13
54	Pharmacological evidence for connection of nitric oxide-mediated pathways in neuroprotective mechanism of ischemic postconditioning in mice. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2014, 6, 233.	0.2	12

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55	Renin-angiotensin system in pain: Existing in a double life?. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2014, 15, 329-340.	1.0	37
56	Ameliorative Effect of a Selective Endothelin ET <sub>A</sub> Receptor Antagonist in Rat Model of L-Methionine-induced Vascular Dementia. Korean Journal of Physiology and Pharmacology, 2014, 18, 201.	0.6	13
57	A Review on Chemical-Induced Inflammatory Bowel Disease Models in Rodents. Korean Journal of Physiology and Pharmacology, 2014, 18, 279.	0.6	334
58	Exploring the potential effect of Ocimum sanctum in vincristine-induced neuropathic pain in rats. Journal of Brachial Plexus and Peripheral Nerve Injury, 2014, 05, e3-e11.	1.0	58
59	Neuroprotective mechanism of ischemic postconditioning in mice: a possible relationship between protein kinase C and nitric oxide pathways. Journal of Surgical Research, 2014, 189, 174-183.	0.8	10
60	Role of P2X7 purinoceptors in neuroprotective mechanism of ischemic postconditioning in mice. Molecular and Cellular Biochemistry, 2014, 390, 161-173.	1.4	16
61	Liver X receptor agonist T0901317 reduces neuropathological changes and improves memory in mouse models of experimental dementia. European Journal of Pharmacology, 2014, 732, 50-59.	1.7	13
62	Neuroprotective effect of tadalafil, a PDE-5 inhibitor, and its modulation by L-NAME in mouse model of ischemia-reperfusion injury. Journal of Surgical Research, 2014, 186, 475-483.	0.8	25
63	Retinoids as potential targets for Alzheimer's disease. Pharmacology Biochemistry and Behavior, 2014, 120, 117-123.	1.3	73
64	Evolving possible link between PI3K and NO pathways in neuroprotective mechanism of ischemic postconditioning in mice. Molecular and Cellular Biochemistry, 2014, 397, 255-265.	1.4	6
65	Statins: Do They Aggravate or Ameliorate Neuropathic Pain?. Journal of Pain, 2014, 15, 1069-1080.	0.7	20
66	Silymarin ameliorates memory deficits and neuropathological changes in mouse model of high-fat-diet-induced experimental dementia. Naunyn-Schmiedeberg's Archives of Pharmacology, 2014, 387, 777-787.	1.4	34
67	Tadalafil enhances the neuroprotective effects of ischemic postconditioning in mice, probably in a nitric oxide associated manner. Canadian Journal of Physiology and Pharmacology, 2014, 92, 418-426.	0.7	11
68	Pharmacological investigations on possible role of Src kinases in neuroprotective mechanism of ischemic postconditioning in mice. International Journal of Neuroscience, 2014, 124, 777-786.	0.8	13
69	Attenuation of neuropathic pain by sodium butyrate in an experimental model of chronic constriction injury in rats. Journal of the Formosan Medical Association, 2014, 113, 921-928.	0.8	76
70	Pharmacologic evidence for role of endothelial nitric oxide synthase in neuroprotective mechanism of ischemic postconditioning in mice. Journal of Surgical Research, 2014, 188, 349-360.	0.8	23
71	Efficacy of bosentan, a dual ETA and ETB endothelin receptor antagonist, in experimental diabetes induced vascular endothelial dysfunction and associated dementia in rats. Pharmacology Biochemistry and Behavior, 2014, 124, 27-35.	1.3	21
72	Sodium-hydrogen exchanger inhibitory potential of <i>Malus domestica</i> , <i>Musa</i> — <i>paradisiaca</i> , <i>Daucus carota</i> , and <i>Symphytum officinale</i> . Journal of Basic and Clinical Physiology and Pharmacology, 2014, 25, 99-108.	0.7	2

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73	Animal models of dementia and cognitive dysfunction. <i>Life Sciences</i> , 2014, 109, 73-86.	2.0	73
74	Pregabalin in Neuropathic Pain: Evidences and Possible Mechanisms. <i>Current Neuropharmacology</i> , 2014, 12, 44-56.	1.4	131
75	Drug therapy of neuropathic pain: current developments and future perspectives. <i>Current Drug Targets</i> , 2014, 15, 210-53.	1.0	23
76	Neuroprotective effect of gadolinium: a stretch-activated calcium channel blocker in mouse model of ischemiaâ€“reperfusion injury. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013, 386, 255-264.	1.4	25
77	Implicating the role of plasma membrane localized calcium channels and exchangers in stress-induced deleterious effects. <i>European Journal of Pharmacology</i> , 2013, 714, 229-238.	1.7	12
78	Attenuating effect of standardized fruit extract of punica granatum L in rat model of tibial and sural nerve transection induced neuropathic pain. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 274.	3.7	21
79	Pharmacological inhibition of inducible nitric oxide synthase (iNOS) and nicotinamide adenine dinucleotide phosphate (NADPH) oxidase, convalesce behavior and biochemistry of hypertension induced vascular dementia in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 103, 821-830.	1.3	27
80	All-trans retinoic acid rescues memory deficits and neuropathological changes in mouse model of streptozotocin-induced dementia of Alzheimer's type. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 40, 38-46.	2.5	54
81	Intrathecal delivery of farnesyl thiosalicylic acid and GW 5074 attenuates hyperalgesia and allodynia in chronic constriction injury-induced neuropathic pain in rats. <i>Neurological Sciences</i> , 2013, 34, 297-304.	0.9	10
82	Investigations into mild electric foot shock stress-induced cognitive enhancement: possible role of angiotensin neuropeptides. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2013, 14, 197-203.	1.0	17
83	Neuropathic pain-attenuating potential of aliskiren in chronic constriction injury model in rats. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2013, 14, 116-123.	1.0	28
84	Prolyl 4 Hydroxylase: A Critical Target in the Pathophysiology of Diseases. <i>Korean Journal of Physiology and Pharmacology</i> , 2013, 17, 111.	0.6	14
85	Attenuating effect of lisinopril and telmisartan in intracerebroventricular streptozotocin induced experimental dementia of Alzheimerâ€™s disease type: possible involvement of PPAR-Î³ agonistic property. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2013, 14, 124-136.	1.0	87
86	Defensive Effect of Lansoprazole in Dementia of AD Type in Mice Exposed to Streptozotocin and Cholesterol Enriched Diet. <i>PLoS ONE</i> , 2013, 8, e70487.	1.1	32
87	Acute and sub-acute oral toxicity profile of <i>Acorus calamus</i> (Sweet flag) in rodents. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, S1017-S1023.	0.5	16
88	Animal models of acute renal failure. <i>Pharmacological Reports</i> , 2012, 64, 31-44.	1.5	196
89	Salutary effect of NFÎ±B inhibitor and folacin in hyperhomocysteinemiaâ€“hyperlipidemia induced vascular dementia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 38, 207-215.	2.5	25
90	Investigating the role of endogenous opioids and K<sub>ATP</sub> channels in glycerolâ€“induced acute renal failure. <i>Fundamental and Clinical Pharmacology</i> , 2012, 26, 347-355.	1.0	7

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91	Neuroprotective effect of saponin rich extract of <i>Acorus calamus</i> L. in rat model of chronic constriction injury (CCI) of sciatic nerve-induced neuropathic pain. <i>Journal of Ethnopharmacology</i> , 2012, 142, 723-731.	2.0	44
92	Analgesic potential of intrathecal farnesyl thiosalicylic acid and GW 5074 in vincristine-induced neuropathic pain in rats. <i>Food and Chemical Toxicology</i> , 2012, 50, 1295-1301.	1.8	20
93	Defensive effect of natrium diethyldithiocarbamate trihydrate (NDDCT) and lisinopril in DOCA salt hypertension-induced vascular dementia in rats. <i>Psychopharmacology</i> , 2012, 223, 307-317.	1.5	26
94	Modulation of histone deacetylase attenuates naloxone-precipitated opioid withdrawal syndrome. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2012, 385, 605-619.	1.4	9
95	Mast cells: an expanding pathophysiological role from allergy to other disorders. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2012, 385, 657-670.	1.4	69
96	Mechanisms in cancer-chemotherapeutic drugs-induced peripheral neuropathy. <i>Toxicology</i> , 2012, 291, 1-9.	2.0	283
97	Experimental hypertension induced vascular dementia: Pharmacological, biochemical and behavioral recuperation by angiotensin receptor blocker and acetylcholinesterase inhibitor. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 102, 101-108.	1.3	38
98	Anti-stress effects of cilnidipine and nimodipine in immobilization subjected mice. <i>Physiology and Behavior</i> , 2012, 105, 1148-1155.	1.0	37
99	Ammonium pyrrolidine dithiocarbamate and RS 102895 attenuate opioid withdrawal in vivo and in vitro. <i>Psychopharmacology</i> , 2012, 220, 427-438.	1.5	8
100	Ameliorative potential of sodium cromoglycate and diethyldithiocarbamic acid in restraint stress-induced behavioral alterations in rats. <i>Pharmacological Reports</i> , 2011, 63, 54-63.	1.5	38
101	Protective effect of <i>Acorus calamus</i> L. in rat model of vincristine induced painful neuropathy: An evidence of anti-inflammatory and anti-oxidative activity. <i>Food and Chemical Toxicology</i> , 2011, 49, 2557-2563.	1.8	74
102	Pharmacological investigations on potential of peroxisome proliferator-activated receptor-gamma agonists in hyperhomocysteinemia-induced vascular dementia in rats. <i>Neuroscience</i> , 2011, 192, 322-333.	1.1	26
103	Pharmacological investigations on adaptation in rats subjected to cold water immersion stress. <i>Physiology and Behavior</i> , 2011, 103, 321-329.	1.0	41
104	Modulation of src-kinase attenuates naloxone-precipitated opioid withdrawal syndrome in mice. <i>Behavioural Pharmacology</i> , 2011, 22, 182-190.	0.8	17
105	Animal models of neuropathic pain. <i>Fundamental and Clinical Pharmacology</i> , 2011, 25, 1-28.	1.0	283
106	Extending pharmacological spectrum of opioids beyond analgesia: Multifunctional aspects in different pathophysiological states. <i>Neuropeptides</i> , 2011, 45, 175-188.	0.9	57
107	Behavioral and biochemical investigations to explore pharmacological potential of PPAR-gamma agonists in vascular dementia of diabetic rats. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 100, 320-329.	1.3	42
108	Exploring the potential of telmisartan in chronic constriction injury-induced neuropathic pain in rats. <i>European Journal of Pharmacology</i> , 2011, 667, 215-221.	1.7	34

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109	Role of different brain areas in peripheral nerve injury-induced neuropathic pain. <i>Brain Research</i> , 2011, 1381, 187-201.	1.1	122
110	A review on animal models for screening potential anti-stress agents. <i>Neurological Sciences</i> , 2011, 32, 993-1005.	0.9	102
111	Neuroprotective mechanisms of peroxisome proliferator-activated receptor agonists in Alzheimer's disease. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011, 384, 115-124.	1.4	34
112	Attenuation of vascular dementia by sodium butyrate in streptozotocin diabetic rats. <i>Psychopharmacology</i> , 2011, 215, 677-687.	1.5	79
113	Effect of hydroalcoholic extract of <i>Acorus calamus</i> on tibial and sural nerve transection-induced painful neuropathy in rats. <i>Journal of Natural Medicines</i> , 2011, 65, 282-292.	1.1	26
114	Attenuating effect of hydroalcoholic extract of <i>Acorus calamus</i> in vincristine-induced painful neuropathy in rats. <i>Journal of Natural Medicines</i> , 2011, 65, 480-487.	1.1	40
115	Adaptogenic potential of curcumin in experimental chronic stress and chronic unpredictable stress-induced memory deficits and alterations in functional homeostasis. <i>Journal of Natural Medicines</i> , 2011, 65, 532-543.	1.1	45
116	Attenuating effect of <i>Acorus calamus</i> extract in chronic constriction injury induced neuropathic pain in rats: an evidence of anti-oxidative, anti-inflammatory, neuroprotective and calcium inhibitory effects. <i>BMC Complementary and Alternative Medicine</i> , 2011, 11, 24.	3.7	73
117	Therapeutic Targets for the Management of Peripheral Nerve Injury- Induced Neuropathic Pain. <i>CNS and Neurological Disorders - Drug Targets</i> , 2011, 10, 589-609.	0.8	56
118	Non-beneficial effects of rosiglitazone in oxaliplatin-induced cold hyperalgesia in rats. <i>Journal of Pharmaceutical Negative Results</i> , 2011, 2, 28.	0.1	2
119	Pharmacological investigations of <i>Punica granatum</i> in glycerol-induced acute renal failure in rats. <i>Indian Journal of Pharmacology</i> , 2011, 43, 551.	0.4	25
120	Pitavastatin and 4-Hydroxy-3-Methoxyacetophenone (HMAP) Reduce Cognitive Dysfunction in Vascular Dementia During Experimental Diabetes. <i>Current Neurovascular Research</i> , 2010, 7, 180-191.	0.4	56
121	Ameliorative Potential of Pralidoxime in Tibial and Sural Nerve Transection-Induced Neuropathic Pain in Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 1331-1336.	0.6	5
122	Studies on Effect of Stress Preconditioning in Restrain Stress-induced Behavioral Alterations. <i>Yakugaku Zasshi</i> , 2010, 130, 215-221.	0.0	33
123	Modulation of Neuroprotective Effect of Ischemic Post-Conditioning by Dichlorobenzamil a Na <sup>+</sup> /Ca <sup>2+</sup> Exchanger Inhibitor in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 585-591.	0.6	22
124	Tramadol-induced seizurogenic effect: a possible role of opioid-dependent histamine (H1) receptor activation-linked mechanism. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2010, 381, 11-19.	1.4	47
125	Involvement of PPAR-gamma in curcumin-mediated beneficial effects in experimental dementia. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2010, 381, 529-539.	1.4	42
126	Pharmacological preconditioning by milrinone: Memory preserving and neuroprotective effect in ischemia-reperfusion injury in mice. <i>Archives of Pharmacal Research</i> , 2010, 33, 1049-1057.	2.7	23



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127	Differential effect of spironolactone in chronic constriction injury and vincristine-induced neuropathic pain in rats. <i>European Journal of Pharmacology</i> , 2010, 648, 102-109.	1.7	42
128	Poly(ADP-ribose) polymerase-1 (PARP-1) and its therapeutic implications. <i>Vascular Pharmacology</i> , 2010, 53, 77-87.	1.0	103
129	Effects of Erythropoietin on Memory Deficits and Brain Oxidative Stress in the Mouse Models of Dementia. <i>Korean Journal of Physiology and Pharmacology</i> , 2010, 14, 345.	0.6	24
130	Memory restorative role of statins in experimental dementia: an evidence of their cholesterol dependent and independent actions. <i>Pharmacological Reports</i> , 2010, 62, 784-796.	1.5	27
131	Protective effects of caspase-9 and poly(ADP-ribose) polymerase inhibitors on ischemia-reperfusion-induced myocardial injury. <i>Archives of Pharmacal Research</i> , 2009, 32, 1037-1043.	2.7	19
132	Exploring the ameliorative potential of <i>Punica granatum</i> in dextran sulfate sodium induced ulcerative colitis in mice. <i>Phytotherapy Research</i> , 2009, 23, 1565-1574.	2.8	68
133	Exploring mechanism of pioglitazone-induced memory restorative effect in experimental dementia. <i>Fundamental and Clinical Pharmacology</i> , 2009, 23, 557-566.	1.0	34
134	Molecular aspects of ischaemic postconditioning. <i>Fundamental and Clinical Pharmacology</i> , 2009, 23, 521-536.	1.0	45
135	Ameliorative potential of rosiglitazone in tibial and sural nerve transection-induced painful neuropathy in rats. <i>Pharmacological Research</i> , 2009, 59, 385-392.	3.1	64
136	Beneficial Effects of Donepezil on Vascular Endothelial Dysfunction-Associated Dementia Induced by L-Methionine in Rats. <i>Journal of Health Science</i> , 2009, 55, 215-225.	0.9	27
137	Studies on Cerebral Protection of Digoxin against Ischemia/Reperfusion Injury in Mice. <i>Yakugaku Zasshi</i> , 2009, 129, 435-443.	0.0	15
138	Ameliorative Potential of Spironolactone in Diabetes Induced Hyperalgesia in Mice. <i>Yakugaku Zasshi</i> , 2009, 129, 593-599.	0.0	19
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147	Ameliorative effects of <i>Ocimum sanctum</i> in sciatic nerve transection-induced neuropathy in rats. <i>Journal of Ethnopharmacology</i> , 2008, 120, 56-62.	2.0	72
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