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List of Publications by Year in descending order

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31
papers

597
citations

687363

13
h-index

610901

24
g-index

31
all docs

31
docs citations

31
times ranked

820
citing authors

#	ARTICLE	IF	CITATIONS
1	Lithium plus pilocarpine induced status epilepticus " biochemical changes. <i>Neuroscience Research</i> , 2000, 36, 157-166.	1.9	77
2	Pentylentetrazol-induced seizures and kindling: changes in free fatty acids, superoxide dismutase, and glutathione peroxidase activity. <i>Neurochemistry International</i> , 2003, 42, 173-178.	3.8	74
3	Altered activities of rat brain metabolic enzymes caused by pentylentetrazol kindling and pentylentetrazol " induced seizures. <i>Epilepsy Research</i> , 2001, 43, 165-173.	1.6	49
4	Electroconvulsive shock in rats: changes in superoxide dismutase and glutathione peroxidase activity. <i>Molecular Brain Research</i> , 2000, 76, 266-274.	2.3	43
5	Hyperbaric oxygen treatment: the influence on the hippocampal superoxide dismutase and Na ⁺ ,K ⁺ -ATPase activities in global cerebral ischemia-exposed rats. <i>Neurochemistry International</i> , 2004, 44, 585-594.	3.8	36
6	Altered Activities of Rat Brain Metabolic Enzymes in Electroconvulsive Shock-Induced Seizures. <i>Epilepsia</i> , 2008, 42, 181-189.	5.1	36
7	Seizure susceptibility and the brain regional sensitivity to oxidative stress in male and female rats in the lithium-pilocarpine model of temporal lobe epilepsy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 456-462.	4.8	32
8	A single dose of PPAR [̳] agonist pioglitazone reduces cortical oxidative damage and microglial reaction following lateral fluid percussion brain injury in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 59, 8-20.	4.8	30
9	Oxidative stress parameters in different rat brain structures after electroconvulsive shock-induced seizures. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 771-777.	4.8	26
10	Effects of nimodipine, felodipine and amlodipine on electroconvulsive shock-induced amnesia in the rat. <i>European Journal of Pharmacology</i> , 1996, 310, 103-106.	3.5	20
11	The influence of MK-801 on the hippocampal free arachidonic acid level and Na ⁺ ,K ⁺ -ATPase activity in global cerebral ischemia-exposed rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002, 26, 1319-1326.	4.8	18
12	Effects of enoxaparin in the rat hippocampus following traumatic brain injury. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1846-1856.	4.8	18
13	The influence of nimodipine and MK-801 on the brain free arachidonic acid level and the learning ability in hypoxia-exposed rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1997, 21, 345-358.	4.8	14
14	Differential effects of dihydropyridine calcium channel blockers in kainic acid-induced experimental seizures in rats. <i>Epilepsy Research</i> , 2003, 52, 215-225.	1.6	12
15	The influence of nicardipine and ifenprodil on the brain free arachidonic acid level and behavior in hypoxia-exposed rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1997, 21, 633-647.	4.8	11
16	Temporal Pattern of Neurodegeneration, Programmed Cell Death, and Neuroplastic Responses in the Thalamus After Lateral Fluid Percussion Brain Injury in the Rat. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 512-526.	1.7	11
17	Decrease in Oxidative Stress Parameters after Post-Ischaemic Recombinant Human Erythropoietin Administration in the Hippocampus of Rats Exposed to Focal Cerebral Ischaemia. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 121, 453-464.	2.5	10
18	Lesions of the nucleus basalis magnocellularis in immature rats: Short- and long-term biochemical and behavioral changes. <i>Pharmacology Biochemistry and Behavior</i> , 1993, 45, 19-25.	2.9	9

#	ARTICLE	IF	CITATIONS
19	The influence of nimodipine, nifedipine and amlodipine on the brain free fatty acid level in rats with penicillin-induced seizures. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1999, 23, 951-961.	4.8	9
20	Repetitive Traumatic Brain Injury Is Associated With TDP-43 Alterations, Neurodegeneration, and Glial Activation in Mice. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 2-14.	1.7	9
21	Temporal and regional changes of superoxide dismutase and glutathione peroxidase activities in rats exposed to focal cerebral ischemia. <i>Cell Biochemistry and Function</i> , 2012, 30, 597-603.	2.9	8
22	Oxidative Stress Parameters in Different Brain Structures Following Lateral Fluid Percussion Injury in the Rat. <i>Neurochemical Research</i> , 2011, 36, 913-921.	3.3	7
23	Effects of the hyperbaric oxygen treatment on the Na ⁺ ,K ⁺ -ATPase and superoxide dismutase activities in the optic nerves of global cerebral ischemia-exposed rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004, 28, 667-676.	4.8	6
24	Education in clinical pharmacology at the Rijeka School of Medicine, Croatia. <i>European Journal of Clinical Pharmacology</i> , 1998, 54, 685-689.	1.9	5
25	Characteristics of blood pressure control in treated hypertensive patients in Croatia. <i>Blood Pressure</i> , 2005, 14, 33-41.	1.5	5
26	Long-Term Effects of Repetitive Mild Traumatic Injury on the Visual System in Wild-Type and TDP-43 Transgenic Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6584.	4.1	5
27	Immunological Consequences of Lesions of Nucleus Basalis in Rats. <i>International Journal of Neuroscience</i> , 1990, 51, 325-327.	1.6	4
28	Pattern of Neuronal and Axonal Damage, Glial Response, and Synaptic Changes in Rat Cerebellum within the First Week following Traumatic Brain Injury. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 1163-1182.	1.7	4
29	Na ⁺ , K ⁺ -ATPase activity in the brain of the rats with kainic acid-induced seizures: influence of lamotrigine. <i>Psychiatria Danubina</i> , 2008, 20, 269-76.	0.4	4
30	The influence of calcium channel blockers on the brain free fatty acid level and glutathione peroxidase activity in rats with lithium and pilocarpine-induced status epilepticus. <i>Neuroscience Research Communications</i> , 2002, 30, 111-119.	0.2	3
31	Differential Expression Patterns of TDP-43 in Single Moderate versus Repetitive Mild Traumatic Brain Injury in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12211.	4.1	2