Gordana Å½upan

List of Publications by Year
in descending order

31	597	687363 13	610901 24
papers	citations	h-index	g-index

31	31	31	820
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Repetitive Traumatic Brain Injury Is Associated With TDP-43 Alterations, Neurodegeneration, and Glial Activation in Mice. Journal of Neuropathology and Experimental Neurology, 2021, 80, 2-14.	1.7	9
2	Long-Term Effects of Repetitive Mild Traumatic Injury on the Visual System in Wild-Type and TDP-43 Transgenic Mice. International Journal of Molecular Sciences, 2021, 22, 6584.	4.1	5
3	Differential Expression Patterns of TDP-43 in Single Moderate versus Repetitive Mild Traumatic Brain Injury in Mice. International Journal of Molecular Sciences, 2021, 22, 12211.	4.1	2
4	Pattern of Neuronal and Axonal Damage, Glial Response, and Synaptic Changes in Rat Cerebellum within the First Week following Traumatic Brain Injury. Journal of Neuropathology and Experimental Neurology, 2020, 79, 1163-1182.	1.7	4
5	Decrease in Oxidative Stress Parameters after Postâ€Ischaemic Recombinant Human Erythropoietin Administration in the Hippocampus of Rats Exposed to Focal Cerebral Ischaemia. Basic and Clinical Pharmacology and Toxicology, 2017, 121, 453-464.	2.5	10
6	Temporal Pattern of Neurodegeneration, Programmed Cell Death, and Neuroplastic Responses in the Thalamus After Lateral Fluid Percussion Brain Injury in the Rat. Journal of Neuropathology and Experimental Neurology, 2015, 74, 512-526.	1.7	11
7	A single dose of PPARÎ³ agonist pioglitazone reduces cortical oxidative damage and microglial reaction following lateral fluid percussion brain injury in rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 59, 8-20.	4.8	30
8	Temporal and regional changes of superoxide dismutase and glutathione peroxidase activities in rats exposed to focal cerebral ischemia. Cell Biochemistry and Function, 2012, 30, 597-603.	2.9	8
9	Effects of enoxaparin in the rat hippocampus following traumatic brain injury. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 1846-1856.	4.8	18
10	Oxidative Stress Parameters in Different Brain Structures Following Lateral Fluid Percussion Injury in the Rat. Neurochemical Research, 2011, 36, 913-921.	3.3	7
11	Seizure susceptibility and the brain regional sensitivity to oxidative stress in male and female rats in the lithium-pilocarpine model of temporal lobe epilepsy. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2009, 33, 456-462.	4.8	32
12	Altered Activities of Rat Brain Metabolic Enzymes in Electroconvulsive Shock-Inducedâ€ƒSeizures. Epilepsia, 2008, 42, 181-189.	5.1	36
13	Oxidative stress parameters in different rat brain structures after electroconvulsive shock-induced seizures. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 771-777.	4.8	26
14	NA+, K+-ATPase activity in the brain of the rats with kainic acid-induced seizures: influence of lamotrigine. Psychiatria Danubina, 2008, 20, 269-76.	0.4	4
15	Characteristics of bloodâ€pressure control in treated hypertensive patients in Croatia. Blood Pressure, 2005, 14, 33-41.	1.5	5
16	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. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2004, 28, 667-676.	4.8	6
17	Hyperbaric oxygen treatment: the influence on the hippocampal superoxide dismutase and Na+,K+-ATPase activities in global cerebral ischemia-exposed rats. Neurochemistry International, 2004, 44, 585-594.	3.8	36
18	Differential effects of dihydropyridine calcium channel blockers in kainic acid-induced experimental seizures in rats. Epilepsy Research, 2003, 52, 215-225.	1.6	12

#	Article	IF	Citations
19	Pentylenetetrazol-induced seizures and kindling: changes in free fatty acids, superoxide dismutase, and glutathione peroxidase activity. Neurochemistry International, 2003, 42, 173-178.	3.8	74
20	The influence of MK-801 on the hippocampal free arachidonic acid level and Na+,K+-ATPase activity in global cerebral ischemia-exposed rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2002, 26, 1319-1326.	4.8	18
21	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. Neuroscience Research Communications, 2002, 30, 111-119.	0.2	3
22	Altered activities of rat brain metabolic enzymes caused by pentylenetetrazol kindling and pentylenetetrazol â€" induced seizures. Epilepsy Research, 2001, 43, 165-173.	1.6	49
23	Lithium plus pilocarpine induced status epilepticus â€" biochemical changes. Neuroscience Research, 2000, 36, 157-166.	1.9	77
24	Electroconvulsive shock in rats: changes in superoxide dismutase and glutathione peroxidase activity. Molecular Brain Research, 2000, 76, 266-274.	2.3	43
25	The influence of nimodipine, nicardipine and amlodipine on the brain free fatty acid level in rats with penicillin-induced seizures. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1999, 23, 951-961.	4.8	9
26	Education in clinical pharmacology at the Rijeka School of Medicine, Croatia. European Journal of Clinical Pharmacology, 1998, 54, 685-689.	1.9	5
27	The influence of nimodipine and MK-801 on the brain free arachidonic acid level and the learning ability in hypoxia-exposed rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1997, 21, 345-358.	4.8	14
28	The influence of nicardipine and ifenprodil on the brain free arachidonic acid level and behavior in hypoxia-exposed rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1997, 21, 633-647.	4.8	11
29	Effects of nimodipine, felodipine and amlodipine on electroconvulsive shock-induced amnesia in the rat. European Journal of Pharmacology, 1996, 310, 103-106.	3.5	20
30	Lesions of the nucleus basalis magnocellularis in immature rats: Short- and long-term biochemical and behavioral changes. Pharmacology Biochemistry and Behavior, 1993, 45, 19-25.	2.9	9
31	Immunological Consequences of Lesions of Nucleus Basalis in Rats. International Journal of Neuroscience, 1990, 51, 325-327.	1.6	4