

Jaroslav Pokorný^{1/2}

List of Publications by Year in descending order

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32
papers

871
citations

1040056

9
h-index

713466

21
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33
all docs

33
docs citations

33
times ranked

818
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Inferior Alveolar Nerve Transection on the Inorganic Component of Molars of Rat Mandible. Prague Medical Report, 2022, 123, 5-19.	0.8	0
2	Current Aspects of the Role of Autoantibodies Directed Against Appetite-Regulating Hormones and the Gut Microbiome in Eating Disorders. Frontiers in Endocrinology, 2021, 12, 613983.	3.5	18
3	Effect of inferior alveolar nerve transection on the inorganic component of bone of rat mandible. Journal of Musculoskeletal Neuronal Interactions, 2020, 20, 272-281.	0.1	0
4	Selective vulnerability of the hippocampus to the cytotoxic edema; magnetic resonance imaging and fluorescence microscopy studies in the rats. Neuroendocrinology Letters, 2020, 41, 392-400.	0.2	0
5	Cytotoxic brain edema induced by water intoxication and vasogenic brain edema induced by osmotic BBB disruption lead to distinct pattern of ICP elevation during telemetric monitoring in freely moving rats. Neuroendocrinology Letters, 2019, 40, 249-256.	0.2	1
6	Intracranial pressure and mean arterial pressure monitoring in freely moving rats via telemetry; pilot study. Neuroendocrinology Letters, 2019, 40, 319-324.	0.2	0
7	The Effect of Sensory Innervation on the Inorganic Component of Bones and Teeth; Experimental Denervation – Review. Prague Medical Report, 2018, 119, 137-147.	0.8	8
8	Multielemental Chemical Analysis of Elements in Mandibular Bone and Teeth in the Rat. Folia Biologica, 2018, 64, 84-96.	0.6	0
9	Cellular brain edema induced by water intoxication in rat experimental model. Neuroendocrinology Letters, 2018, 39, 209-218.	0.2	2
10	Locomotion in young rats with induced brain cellular edema - effects of recombinant human erythropoietin. Neuroendocrinology Letters, 2018, 39, 310-314.	0.2	0
11	An experimental model of the "dual diagnosis": Effect of cytotoxic brain edema plus peripheral neuropathy on the spontaneous locomotor activity of rats. Neuroendocrinology Letters, 2017, 38, 408-414.	0.2	0
12	Study of locomotion, rearing and grooming activity after single and/or concomitant lesions of central and peripheral nervous system in rats. Neuroendocrinology Letters, 2017, 38, 495-501.	0.2	3
13	Biochemical manifestations of the nervous tissue degradation after the blood-brain barrier opening or water intoxication in rats. Neuroendocrinology Letters, 2016, 37, 114-20.	0.2	2
14	Neuronal excitability changes depend on the time course of cellular edema induced by water intoxication in young rats. Neuroendocrinology Letters, 2016, 37, 207-212.	0.2	0
15	Signs of Myelin Impairment in Cerebrospinal Fluid After Osmotic Opening of the Blood-Brain Barrier in Rats. Physiological Research, 2015, 64, S603-S608.	0.9	10
16	Neuronal excitability after water intoxication in young rats. Neuroendocrinology Letters, 2014, 35, 274-9.	0.2	1
17	CT density decrease in water intoxication rat model of brain oedema. Neuroendocrinology Letters, 2014, 35, 608-12.	0.2	2
18	Impact of chronic ethanol intake of rat mothers on the seizure susceptibility of their immature male offspring. General Physiology and Biophysics, 2012, 31, 173-177.	0.9	3

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19	Nicotine reduces mortality of developing rats exposed to high-altitude hypoxia and partially suppresses the duration of cortical epileptic afterdischarges. <i>General Physiology and Biophysics</i> , 2012, 30, 350-355.	0.9	0
20	Neuronal Cell Death in Hippocampus Induced by Homocysteic Acid in Immature Rats. <i>Epilepsia</i> , 2003, 44, 299-304.	5.1	47
21	Morphology and ultrastructure of rat hippocampal formation after i.c.v. administration of N-Acetyl-L-aspartyl-L-glutamate. <i>Neuroscience</i> , 2003, 122, 93-101.	2.3	13
22	Effect of Neonatal Dentate Gyrus Lesion on Allothetic and Idiothetic Navigation in Rats. <i>Neurobiology of Learning and Memory</i> , 2001, 75, 190-213.	1.9	23
23	Neuroprotective Effects of Dexmedetomidine in the Gerbil Hippocampus after Transient Global Ischemia. <i>Anesthesiology</i> , 1997, 87, 371-377.	2.5	138
24	Physiologic and Morphologic Characteristics of Granule Cell Circuitry in Human Epileptic Hippocampus. <i>Epilepsia</i> , 1995, 36, 543-558.	5.1	233
25	Are embryonal neurones used for transplantation "sufficiently immature"?. <i>Physiological Research</i> , 1992, 41, 459-62.	0.9	0
26	Survival and maturation of hippocampal suspension grafts. <i>Journal für Hirnforschung</i> , 1991, 32, 611-5.	0.0	1
27	Hypoxia and development of interneurons of the rat hippocampus. <i>Physiologia Bohemoslovaca</i> , 1989, 38, 215-22.	0.1	2
28	A Morphometric Study of Cortisol-Induced Changes in the Development of Neuronal Process Outgrowth in the Corticoid Zone of the Embryonic Chick Telencephalon. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1986, 88, 39-44.	1.2	1
29	Postnatal ontogenesis of hippocampal CA1 area in rats. I. Development of dendritic arborisation in pyramidal neurons. <i>Brain Research Bulletin</i> , 1981, 7, 113-120.	3.0	244
30	Postnatal ontogenesis of hippocampal CA1 area in rats. II. Development of ultrastructure in stratum lacunosum and moleculare. <i>Brain Research Bulletin</i> , 1981, 7, 121-130.	3.0	114
31	Effect of d-tubocurarine immobilization on the resting electroencephalogram in the rat. <i>Electroencephalography and Clinical Neurophysiology</i> , 1980, 48, 242-245.	0.3	3
32	Effect of Methylprednisolone on Experimental Brain Edema in Rats – Own Experience Reviewed. <i>Physiological Research</i> , 0, , S289-S300.	0.9	2