Jaroslav PokornÃ½

List of Publications by Year
in descending order

32	871	1040056 9	713466 21
papers	citations	h-index	g-index

33	33	33	818
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Postnatal ontogenesis of hippocampal CA1 area in rats. I. Development of dendritic arborisation in pyramidal neurons. Brain Research Bulletin, 1981, 7, 113-120.	3.0	244
2	Physiologic and Morphologic Characteristics of Granule Cell Circuitry in Human Epileptic Hippocampus. Epilepsia, 1995, 36, 543-558.	5.1	233
3	Neuroprotective Effects of Dexmedetomidine in the Gerbil Hippocampus after Transient Global IschemiaÂ. Anesthesiology, 1997, 87, 371-377.	2.5	138
4	Postnatal ontogenesis of hippocampal CA1 area in rats. II. Development of ultrastructure in stratum lacunosum and moleculare. Brain Research Bulletin, 1981, 7, 121-130.	3.0	114
5	Neuronal Cell Death in Hippocampus Induced by Homocysteic Acid in Immatureâ€ƒRats. Epilepsia, 2003, 44, 299-304.	5.1	47
6	Effect of Neonatal Dentate Gyrus Lesion on Allothetic and Idiothetic Navigation in Rats. Neurobiology of Learning and Memory, 2001, 75, 190-213.	1.9	23
7	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
8	Morphology and ultrastructure of rat hippocampal formation after i.c.v. administration of N-Acetyl-l-aspartyl-l-glutamate. Neuroscience, 2003, 122, 93-101.	2.3	13
9	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
10	The Effect of Sensory Innervation on the Inorganic Component of Bones and Teeth; Experimental Denervation â€“ Review. Prague Medical Report, 2018, 119, 137-147.	0.8	8
11	Effect of d-tubocurarine immobilization on the resting electroencephalogram in the rat. Electroencephalography and Clinical Neurophysiology, 1980, 48, 242-245.	0.3	3
12	Impact of chronic ethanol intake of rat mothers on the seizure susceptibility ofâ€¯their immature male offspring. General Physiology and Biophysics, 2012, 31, 173-177.	0.9	3
13	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
14	Hypoxia and development of interneurones of the rat hippocampus. Physiologia Bohemoslovaca, 1989, 38, 215-22.	0.1	2
15	CT density decrease in water intoxication rat model of brain oedema. Neuroendocrinology Letters, 2014, 35, 608-12.	0.2	2
16	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
17	Cellular brain edema induced by water intoxication in rat experimental model. Neuroendocrinology Letters, 2018, 39, 209-218.	0.2	2
18	Effect of Methylprednisolone on Experimental Brain Edema in Rats â€“ Own Experience Reviewed. Physiological Research, 0, , S289-S300.	0.9	2

#	Article	IF	Citations
19	A Morphometric Study of Cortisol-Induced Changes in the Development of Neuronal Process Outgrowth in the Corticoid Zone of the Embryonic Chick Telencephalon. Experimental and Clinical Endocrinology and Diabetes, 1986, 88, 39-44.	1.2	1
20	Survival and maturation of hippocampal suspension grafts. Journal FÃ¼r Hirnforschung, 1991, 32, 611-5.	0.0	1
21	Neuronal excitability after water intoxication in young rats. Neuroendocrinology Letters, 2014, 35, 274-9.	0.2	1
22	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
23	Nicotine reduces mortality of developing rats exposed to high-altitude hypoxia and partially suppresses the duration of cortical epileptic afterdischarges. General Physiology and Biophysics, 2012, 30, 350-355.	0.9	0
24	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
25	Are embryonal neurones used for transplantation "sufficiently immature"?. Physiological Research, 1992, 41, 459-62.	0.9	0
26	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
27	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
28	Multielemental Chemical Analysis of Elements in Mandibular Bone and Teeth in the Rat. Folia Biologica, 2018, 64, 84-96.	0.6	0
29	Locomotion in young rats with induced brain cellular edema - effects of recombinant human erythropoietin. Neuroendocrinology Letters, 2018, 39, 310-314.	0.2	0
30	Intracranial pressure and mean arterial pressure monitoring in freely moving rats via telemetry; pilot study. Neuroendocrinology Letters, 2019, 40, 319-324.	0.2	0
31	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
32	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