MiklÃ³s Antal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3572306/publications.pdf

Version: 2024-02-01

48 papers	1,340 citations	257450 24 h-index	361022 35 g-index
50 all docs	50 docs citations	50 times ranked	1849 citing authors

#	Article	IF	Citations
1	Morphological and neurochemical characterization of glycinergic neurons in laminae <scp>Iâ€“IV</scp> of the mouse spinal dorsal horn. Journal of Comparative Neurology, 2022, 530, 607-626.	1.6	13
2	Activation mechanism dependent surface exposure of cellular factor XIII on activated platelets and platelet microparticles. Journal of Thrombosis and Haemostasis, 2022, 20, 1223-1235.	3.8	14
3	Tissue Transglutaminase Knock-Out Preadipocytes and Beige Cells of Epididymal Fat Origin Possess Decreased Mitochondrial Functions Required for Thermogenesis. International Journal of Molecular Sciences, 2022, 23, 5175.	4.1	3
4	Rare earth element sequestration by Aspergillus oryzae biomass. Environmental Technology (United Kingdom), 2021, 42, 3725-3735.	2.2	7
5	Silencing of Poly(ADP-Ribose) Polymerase-2 Induces Mitochondrial Reactive Species Production and Mitochondrial Fragmentation. Cells, 2021, 10, 1387.	4.1	6
6	PARP1 Inhibition Augments UVB-Mediated Mitochondrial Changesâ€”Implications for UV-Induced DNA Repair and Photocarcinogenesis. Cancers, 2020, 12, 5.	3.7	36
7	Differential expression of Na+/K+/Clâ¯ cotransporter 1 in neurons and glial cells within the superficial spinal dorsal horn of rodents. Scientific Reports, 2020, 10, 11715.	3.3	3
8	Distinct and overlapping effects of Î²2-glycoprotein I conformational variants in ligand interactions and functional assays. Journal of Immunological Methods, 2020, 487, 112877.	1.4	4
9	Mitophagy in the Retinal Pigment Epithelium of Dry Age-Related Macular Degeneration Investigated in the NFE2L2/PGC-1Î±-/- Mouse Model. International Journal of Molecular Sciences, 2020, 21, 1976.	4.1	31
10	Silencing of PARP2 Blocks Autophagic Degradation. Cells, 2020, 9, 380.	4.1	12
11	Olaparib induces browning of in vitro cultures of human primary white adipocytes. Biochemical Pharmacology, 2019, 167, 76-85.	4.4	16
12	Loss of transglutaminase 2 sensitizes for diet-induced obesity-related inflammation and insulin resistance due to enhanced macrophage c-Src signaling. Cell Death and Disease, 2019, 10, 439.	6.3	16
13	Glycogen phosphorylase inhibition improves beta cell function. British Journal of Pharmacology, 2018, 175, 301-319.	5.4	39
14	Arginine Methyltransferase PRMT8 Provides Cellular Stress Tolerance in Aging Motoneurons. Journal of Neuroscience, 2018, 38, 7683-7700.	3.6	31
15	CB1 receptor activation induces intracellular Ca2+ mobilization and 2-arachidonoylglycerol release in rodent spinal cord astrocytes. Scientific Reports, 2018, 8, 10562.	3.3	42
16	PARP10 (ARTD10) modulates mitochondrial function. PLoS ONE, 2018, 13, e0187789.	2.5	40
17	Development of putative inhibitory neurons in the embryonic and postnatal mouse superficial spinal dorsal horn. Brain Structure and Function, 2017, 222, 2157-2171.	2.3	8
18	SOCE Is Important for Maintaining Sarcoplasmic Calcium Content and Release in Skeletal Muscle Fibers. Biophysical Journal, 2017, 113, 2496-2507.	0.5	30

#	Article	IF	Citations
19	Interleukin-1 receptor type 1 is overexpressed in neurons but not in glial cells within the rat superficial spinal dorsal horn in complete Freund adjuvant-induced inflammatory pain. Journal of Neuroinflammation, 2017, 14, 125.	7.2	27
20	The Ratio of 2-AG to Its Isomer 1-AG as an Intrinsic Fine Tuning Mechanism of CB1 Receptor Activation. Frontiers in Cellular Neuroscience, 2017, 11, 39.	3.7	24
21	Differential expression patterns of K⁺/Cl^{â^'} cotransporter 2 in neurons within the superficial spinal dorsal horn of rats. Journal of Comparative Neurology, 2015, 523, 1967-1983.	1.6	10
22	Endocannabinoid signaling modulates neurons of the pedunculopontine nucleus (PPN) via astrocytes. Brain Structure and Function, 2015, 220, 3023-3041.	2.3	17
23	Selective axonal and glial distribution of monoacylglycerol lipase immunoreactivity in the superficial spinal dorsal horn of rodents. Brain Structure and Function, 2015, 220, 2625-2637.	2.3	6
24	Protective Effect of Alpha-Melanocyte-Stimulating Hormone (Î±-MSH) on the Recovery of Ischemia/Reperfusion (I/R)-Induced Retinal Damage in A Rat Model. Journal of Molecular Neuroscience, 2013, 50, 558-570.	2.3	36
25	Molecular organization of the endocannabinoid signaling system in the superficial spinal dorsal horn of rodents. FASEB Journal, 2013, 27, 535.1.	0.5	0
26	Propriospinal pathways in the dorsal horn (laminae Iâ€“IV) of the rat lumbar spinal cord. Brain Research Bulletin, 2012, 89, 41-49.	3.0	9
27	Differential distribution of diacylglycerol lipaseâ€alpha and Nâ€acylphosphatidylethanolamineâ€specific phospholipase d immunoreactivity in the superficial spinal dorsal horn of rats. Glia, 2012, 60, 1316-1329.	4.9	23
28	Postischemic cardiac recovery in heme oxygenase-1 transgenic ischemic/reperfused mouse myocardium. Journal of Cellular and Molecular Medicine, 2011, 15, 1973-1982.	3.6	28
29	Lamotrigine effectively blocks synaptic transmission between nociceptive primary afferents and secondary sensory neurons in the rat superficial spinal dorsal horn. Interventional Medicine & Applied Science, 2011, 3, 22-26.	0.2	0
30	Plasticity of hyperpolarizationâ€activated and cyclic nucleotidâ€gated cation channel subunitâ€ƒ2 expression in the spinal dorsal horn in inflammatory pain. European Journal of Neuroscience, 2010, 32, 1193-1201.	2.6	34
31	Exposure to inhomogeneous static magnetic field ceases mechanical allodynia in neuropathic pain in mice. Bioelectromagnetics, 2009, 30, 438-445.	1.6	23
32	Neuronal and glial localization of the cannabinoidâ€1 receptor in the superficial spinal dorsal horn of the rodent spinal cord. European Journal of Neuroscience, 2009, 30, 251-262.	2.6	47
33	Numbers, Densities, and Colocalization of AMPA- and NMDA-Type Glutamate Receptors at Individual Synapses in the Superficial Spinal Dorsal Horn of Rats. Journal of Neuroscience, 2008, 28, 9692-9701.	3.6	64
34	Cardioprotective mechanisms of Prunus cerasus (sour cherry) seed extract against ischemia-reperfusion-induced damage in isolated rat hearts. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H1329-H1336.	3.2	68
35	Expression of hyperpolarization-activated and cyclic nucleotide-gated cation channel subunit 2 in axon terminals of peptidergic nociceptive primary sensory neurons in the superficial spinal dorsal horn of rats. European Journal of Neuroscience, 2004, 19, 1336-1342.	2.6	35
36	Commissural propriospinal connections between the lateral aspects of laminae III-IV in the lumbar spinal cord of rats. Journal of Comparative Neurology, 2004, 480, 364-377.	1.6	34

#	Article	IF	Citations
37	Factor XIII of Blood Coagulation as a Nuclear Crosslinking Enzyme. Thrombosis and Haemostasis, 2001, 85, 845-851.	3.4	30
38	The projections of the midbrain periaqueductal grey to the pons and medulla oblongata in rats. European Journal of Neuroscience, 2001, 14, 1275-1286.	2.6	44
39	Zinc co-localizes with GABA and glycine in synapses in the lamprey spinal cord. Journal of Comparative Neurology, 2001, 433, 208-221.	1.6	62
40	Propriospinal afferent and efferent connections of the lateral and medial areas of the dorsal horn (laminae I-IV) in the rat lumbar spinal cord. , 2000, 422, 312-325.		48
41	Development, neurochemical properties, and axonal projections of a population of last-order premotor interneurons in the white matter of the chick lumbosacral spinal cord. , 2000, 286, 157-172.		5
42	Immunohistochemical localisation of two phosphatidylinositol 4-kinase isoforms, PI4K230 and PI4K92, in the central nervous system of rats. Experimental Brain Research, 2000, 134, 279-288.	1.5	28
43	Localization of last-order premotor interneurons in the lumbar spinal cord of rats. Journal of Comparative Neurology, 1997, 389, 377-389.	1.6	49
44	Developmental expression of glycine immunoreactivity and its colocalization with gaba in the embryonic chick lumbosacral spinal cord. Journal of Comparative Neurology, 1995, 362, 583-596.	1.6	47
45	Combination of cobalt labelling with immunocytochemical reactions for electron microscopic investigations on frog spinal cord. Microscopy Research and Technique, 1994, 28, 60-66.	2.2	5
46	Development changes in the distribution of gamma-aminobutyric acid-immunoreactive neurons in the embryonic chick lumbosacral spinal cord. Journal of Comparative Neurology, 1994, 343, 228-236.	1.6	30
47	Development of Calbindinâ€Ð28k Immunoreactive Neurons in the Embryonic Chick Lumbosacral Spinal Cord. European Journal of Neuroscience, 1993, 5, 782-794.	2.6	16
48	Calciumâ€binding proteins, parvalbuminâ€•and calbindinâ€Ð 28kâ€•immunoreactive neurons in the rat spinal cord and dorsal root ganglia: A light and electron microscopic study. Journal of Comparative Neurology, 1990, 295, 467-484.	1.6	140