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List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,533
citations

430754

18
h-index

302012

39
g-index

40
all docs

40
docs citations

40
times ranked

2445
citing authors

#	ARTICLE	IF	CITATIONS
1	Target mutation-driven drug discovery. <i>Current Medicinal Chemistry</i> , 2022, 29, .	1.2	0
2	Emerging Roles for Ion Channels in Ovarian Cancer: Pathomechanisms and Pharmacological Treatment. <i>Cancers</i> , 2021, 13, 668.	1.7	16
3	Oxtr/TRPV1 expression and acclimation of skeletal muscle to cold-stress in male mice. <i>Journal of Endocrinology</i> , 2021, 249, 135-148.	1.2	10
4	Increased sarcolemma chloride conductance as one of the mechanisms of action of carbonic anhydrase inhibitors in muscle excitability disorders. <i>Experimental Neurology</i> , 2021, 342, 113758.	2.0	4
5	Pathomechanisms of a CLCN1 Mutation Found in a Russian Family Suffering From Becker's Myotonia. <i>Frontiers in Neurology</i> , 2020, 11, 1019.	1.1	5
6	Safinamide's potential in treating nondystrophic myotonias: Inhibition of skeletal muscle voltage-gated sodium channels and skeletal muscle hyperexcitability in vitro and in vivo. <i>Experimental Neurology</i> , 2020, 328, 113287.	2.0	15
7	Oxytocin/Osteocalcin/IL-6 and NGF/BDNF mRNA Levels in Response to Cold Stress Challenge in Mice: Possible Oxytonic Brain-Bone-Muscle-Interaction. <i>Frontiers in Physiology</i> , 2019, 10, 1437.	1.3	14
8	Pharmacogenetics of myotonic hNav1.4 sodium channel variants situated near the fast inactivation gate. <i>Pharmacological Research</i> , 2019, 141, 224-235.	3.1	25
9	The analysis of myotonia congenita mutations discloses functional clusters of amino acids within the CBS2 domain and the C-terminal peptide of the ClC-1 channel. <i>Human Mutation</i> , 2018, 39, 1273-1283.	1.1	15
10	Increased sodium channel use-dependent inhibition by a new potent analogue of tocainide greatly enhances in vivo antimyotonic activity. <i>Neuropharmacology</i> , 2017, 113, 206-216.	2.0	29
11	Histones Differentially Modulate the Anticoagulant and Profibrinolytic Activities of Heparin, Heparin Derivatives, and Dabigatran. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 356, 305-313.	1.3	14
12	Intermittent Losartan Administration Triggers Cardiac Post-Conditioning in Isolated Rat Hearts: Role of BK2 Receptors. <i>PLoS ONE</i> , 2014, 9, e88542.	1.1	6
13	Bovine Pericardium Patch Wrapping Intestinal Anastomosis Improves Healing Process and Prevents Leakage in a Pig Model. <i>PLoS ONE</i> , 2014, 9, e86627.	1.1	19
14	Elevated Endothelin-1 (ET-1) Levels May Contribute to Hypoadiponectinemia in Childhood Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E683-E693.	1.8	22
15	A silybin-phospholipids complex counteracts rat fatty liver degeneration and mitochondrial oxidative changes. <i>World Journal of Gastroenterology</i> , 2013, 19, 3007.	1.4	39
16	Significance of F3/Contactin gene expression in cerebral cortex and nigrostriatal development. <i>Molecular and Cellular Neurosciences</i> , 2012, 50, 221-237.	1.0	8
17	Palmitoylethanolamide exerts neuroprotective effects in mixed neuroglial cultures and organotypic hippocampal slices via peroxisome proliferator-activated receptor-1. <i>Journal of Neuroinflammation</i> , 2012, 9, 49.	3.1	97
18	Cannabidiol Reduces A β ²⁵⁻³⁵ -Induced Neuroinflammation and Promotes Hippocampal Neurogenesis through PPAR γ Involvement. <i>PLoS ONE</i> , 2011, 6, e28668.	1.1	312

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19	Rat Embryo Exposure to All- <i>trans</i> Retinoic Acid Results in Postnatal Oxidative Damage of Respiratory Complex I in the Cerebellum. <i>Molecular Pharmacology</i> , 2011, 80, 704-713.	1.0	5
20	Dietary Choline Deprivation Impairs Rat Brain Mitochondrial Function and Behavioral Phenotype. <i>Journal of Nutrition</i> , 2010, 140, 1072-1079.	1.3	26
21	Endothelial Dysfunction in Diabetes: From Mechanisms to Therapeutic Targets. <i>Current Medicinal Chemistry</i> , 2009, 16, 94-112.	1.2	237
22	Developmental exposure to methylmercury elicits early cell death in the cerebral cortex and long-term memory deficits in the rat. <i>International Journal of Developmental Neuroscience</i> , 2009, 27, 165-174.	0.7	38
23	Developmental omega-3 supplementation improves motor skills in juvenile-adult rats. <i>International Journal of Developmental Neuroscience</i> , 2009, 27, 599-605.	0.7	34
24	Late embryonic exposure to all-trans retinoic acid induces a pattern of motor deficits unrelated to the developmental stage. <i>NeuroToxicology</i> , 2009, 30, 1120-1126.	1.4	7
25	Endothelial Dysfunction in Mice with Streptozotocin-induced Type 1 Diabetes Is Opposed by Compensatory Overexpression of Cyclooxygenase-2 in the Vasculature. <i>Endocrinology</i> , 2009, 150, 849-861.	1.4	58
26	Prenatal Methylmercury Exposure: Effects on Stress Response During Active Learning. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2008, 81, 539-542.	1.3	12
27	Effects of perinatal exposure to delta-9-tetrahydrocannabinol on the emotional reactivity of the offspring: a longitudinal behavioral study in Wistar rats. <i>Psychopharmacology</i> , 2008, 198, 529-537.	1.5	110
28	Gestational all-trans retinoic acid treatment in the rat: Neurofunctional changes and cerebellar phenotype. <i>Neurotoxicology and Teratology</i> , 2008, 30, 395-403.	1.2	19
29	Effects of early gestational all-trans retinoic acid treatment on motor skills: A longitudinal study in the offspring of Sprague-Dawley rats. <i>NeuroToxicology</i> , 2008, 29, 1107-1113.	1.4	10
30	Smoking during Pregnancy: A Risk Factor for Peripheral Neuropathy?. <i>Developmental Neuroscience</i> , 2008, 30, 224-230.	1.0	1
31	Effects of low dose methylmercury administration during the postnatal brain growth spurt in rats. <i>Neurotoxicology and Teratology</i> , 2007, 29, 282-287.	1.2	14
32	Acute exposure to methylmercury at two developmental windows: Focus on neurobehavioral and neurochemical effects in rat offspring. <i>Neuroscience</i> , 2006, 141, 1619-1629.	1.1	53
33	Quercetin reduces chromosome aberrations induced by atrazine in the <i>Allium cepa</i> test. <i>Environmental and Molecular Mutagenesis</i> , 2006, 47, 254-259.	0.9	17
34	Prenatal Exposure to Carbon Monoxide Affects Postnatal Cellular Electrophysiological Maturation of the Rat Heart. <i>Circulation</i> , 2004, 109, 419-423.	1.6	26
35	Synergistic effects of fumonisin B1 and ochratoxin A: are in vitro cytotoxicity data predictive of in vivo acute toxicity?. <i>Toxicology</i> , 2004, 201, 115-123.	2.0	115
36	Comparative study of the toxic effects of fumonisin B1 in rat C6 glioma cells and p53-null mouse embryo fibroblasts. <i>Toxicology</i> , 2003, 183, 65-75.	2.0	54

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37	Prenatal exposure model simulating CO inhalation in human cigarette smokers: sphingomyelin alterations in the rat sciatic nerve. <i>Toxicology Letters</i> , 2000, 117, 101-106.	0.4	10
38	Prenatal exposure to low concentrations of carbon monoxide alters habituation and non-spatial working memory in rat offspring. <i>Brain Research</i> , 1999, 844, 201-205.	1.1	24
39	Developmental changes of membrane electrical properties of rat skeletal muscle fibers produced by prenatal exposure to carbon monoxide. <i>Environmental Toxicology and Pharmacology</i> , 1996, 2, 213-221.	2.0	4
40	Alterations in the ontogeny of rat pup ultrasonic vocalization produced by prenatal exposure to nitrogen dioxide. <i>Psychopharmacology</i> , 1994, 116, 423-427.	1.5	9