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List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,742
citations

257450

24
h-index

206112

48
g-index

51
all docs

51
docs citations

51
times ranked

3342
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the Anti-inflammatory, Analgesic and Antipyretic Activities of the Natural Polyphenol Chlorogenic Acid. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 2236-2240.	1.4	420
2	Fever and hypothermia in systemic inflammation: recent discoveries and revisions. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 2193.	3.0	284
3	The Transient Receptor Potential Vanilloid-1 Channel in Thermoregulation: A Thermosensor It Is Not. <i>Pharmacological Reviews</i> , 2009, 61, 228-261.	16.0	216
4	Pharmacological Blockade of the Cold Receptor TRPM8 Attenuates Autonomic and Behavioral Cold Defenses and Decreases Deep Body Temperature. <i>Journal of Neuroscience</i> , 2012, 32, 2086-2099.	3.6	206
5	Nonthermal Activation of Transient Receptor Potential Vanilloid-1 Channels in Abdominal Viscera Tonicly Inhibits Autonomic Cold-Defense Effectors. <i>Journal of Neuroscience</i> , 2007, 27, 7459-7468.	3.6	200
6	Locus coeruleus noradrenergic neurons and CO2 drive to breathing. <i>Pflugers Archiv European Journal of Physiology</i> , 2008, 455, 1119-1128.	2.8	153
7	Neural Substrate of Cold-Seeking Behavior in Endotoxin Shock. <i>PLoS ONE</i> , 2006, 1, e1.	2.5	142
8	Thermoregulatory Phenotype of the <i>Trpv1</i> Knockout Mouse: Thermoeffector Dysbalance with Hyperkinesia. <i>Journal of Neuroscience</i> , 2011, 31, 1721-1733.	3.6	122
9	Cold-seeking behavior as a thermoregulatory strategy in systemic inflammation. <i>European Journal of Neuroscience</i> , 2006, 23, 3359-3367.	2.6	120
10	An intravenous implantable glucose/dioxygen biofuel cell with modified flexible carbon fiber electrodes. <i>Lab on A Chip</i> , 2013, 13, 468-474.	6.0	113
11	Thermoeffector neuronal pathways in fever: a study in rats showing a new role of the locus coeruleus. <i>Journal of Physiology</i> , 2004, 558, 283-294.	2.9	68
12	The hypothermic response to bacterial lipopolysaccharide critically depends on brain CB1, but not CB2 or TRPV1, receptors. <i>Journal of Physiology</i> , 2011, 589, 2415-2431.	2.9	52
13	Evaluation of the Anti-Inflammatory and Antioxidant Activities of Di-C-glucosylflavones from <i>Lychnophora ericoides</i> (Asteraceae). <i>Planta Medica</i> , 2005, 71, 3-6.	1.3	51
14	Anandamide Effects in a Streptozotocin-Induced Alzheimer's Disease-Like Sporadic Dementia in Rats. <i>Frontiers in Neuroscience</i> , 2018, 12, 653.	2.8	44
15	Current understanding on the neurophysiology of behavioral thermoregulation. <i>Temperature</i> , 2015, 2, 483-490.	3.0	39
16	TRPV4 activates autonomic and behavioural warmth-defence responses in Wistar rats. <i>Acta Physiologica</i> , 2015, 214, 275-289.	3.8	38
17	Tolerance to lipopolysaccharide is related to the nitric oxide pathway. <i>NeuroReport</i> , 1999, 10, 3061-3065.	1.2	33
18	Cold-Induced Thermogenesis and Inflammation-Associated Cold-Seeking Behavior Are Represented by Different Dorsomedial Hypothalamic Sites: A Three-Dimensional Functional Topography Study in Conscious Rats. <i>Journal of Neuroscience</i> , 2017, 37, 6956-6971.	3.6	33

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19	Role of nitric oxide in insulin-induced hypothermia in rats. <i>Brain Research Bulletin</i> , 2001, 54, 49-53.	3.0	31
20	Role of l-glutamate in systemic AVP-induced hypothermia. <i>Journal of Applied Physiology</i> , 2003, 94, 271-277.	2.5	29
21	Role of nitric oxide in tolerance to lipopolysaccharide in mice. <i>Journal of Applied Physiology</i> , 2005, 98, 1322-1327.	2.5	29
22	Temperature and toxic Tau in Alzheimer's disease: new insights. <i>Temperature</i> , 2015, 2, 491-498.	3.0	29
23	New role of the trigeminal nerve as a neuronal pathway signaling brain in acute periodontitis: participation of local prostaglandins. <i>Pflugers Archiv European Journal of Physiology</i> , 2006, 453, 73-82.	2.8	26
24	Effects of caffeoylquinic acid derivatives and C-flavonoid from <i>Lychnophora ericoides</i> on in vitro inflammatory mediator production. <i>Natural Product Communications</i> , 2010, 5, 733-40.	0.5	26
25	Stress routes clients to the proteasome via a BAG2 ubiquitin-independent degradation condensate. <i>Nature Communications</i> , 2022, 13, .	12.8	23
26	Role of the locus coeruleus carbon monoxide pathway in endotoxin fever in rats. <i>Pflugers Archiv European Journal of Physiology</i> , 2006, 453, 471-476.	2.8	21
27	The Co-chaperone BAG2 Mediates Cold-Induced Accumulation of Phosphorylated Tau in SH-SY5Y Cells. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 593-602.	3.3	20
28	Effects of Caffeoylquinic Acid Derivatives and <i>C</i> -Flavonoid from <i>Lychnophora ericoides</i> on in vitro Inflammatory Mediator Production. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.5	17
29	Glucose Biochip Based on Flexible Carbon Fiber Electrodes: In Vivo Diabetes Evaluation in Rats. <i>ChemElectroChem</i> , 2015, 2, 518-521.	3.4	15
30	Role of nitric oxide in 2-deoxy-D-glucose-induced hypothermia in rats. <i>NeuroReport</i> , 1999, 10, 3101-3104.	1.2	14
31	BAG2 expression dictates a functional intracellular switch between the p38-dependent effects of nicotine on tau phosphorylation levels via the $\alpha 7$ nicotinic receptor. <i>Experimental Neurology</i> , 2016, 275, 69-77.	4.1	14
32	Short-term menthol treatment promotes persistent thermogenesis without induction of compensatory food consumption in Wistar rats: implications for obesity control. <i>Journal of Applied Physiology</i> , 2018, 124, 672-683.	2.5	14
33	Intracerebral Injection of Streptozotocin to Model Alzheimer Disease in Rats. <i>Bio-protocol</i> , 2019, 9, e3397.	0.4	13
34	BAG2 Is Repressed by NF- κ B Signaling, and Its Overexpression Is Sufficient to Shift A β 1-42 from Neurotrophic to Neurotoxic in Undifferentiated SH-SY5Y Neuroblastoma. <i>Journal of Molecular Neuroscience</i> , 2015, 57, 83-89.	2.3	12
35	Thermogenic capacity of three species of fruit-eating phyllostomid bats. <i>Journal of Thermal Biology</i> , 2011, 36, 225-231.	2.5	10
36	Early maternal separation promotes alterations in the thermoregulatory profile of adult Wistar rats. <i>Journal of Thermal Biology</i> , 2018, 78, 151-160.	2.5	10

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37	Thermoregulatory profile of neurodegeneration-induced dementia of the Alzheimer's type using intracerebroventricular streptozotocin in rats. <i>Acta Physiologica</i> , 2018, 224, e13084.	3.8	8
38	Cannabinoid CB1 Receptor Antagonist Rimonabant Decreases Levels of Markers of Organ Dysfunction and Alters Vascular Reactivity in Aortic Vessels in Late Sepsis in Rats. <i>Inflammation</i> , 2019, 42, 618-627.	3.8	8
39	Role of the haem oxygenase-carbon monoxide pathway in insulin-induced hypothermia: evidence for carbon monoxide involvement. <i>Pflugers Archiv European Journal of Physiology</i> , 2002, 444, 244-250.	2.8	7
40	Hypothalamic TRPV4 channels participate in the medial preoptic activation of warmth-defence responses in Wistar male rats. <i>Pflugers Archiv European Journal of Physiology</i> , 2019, 471, 1191-1203.	2.8	7
41	Inhibition of the central heme oxygenase-carbon monoxide pathway increases 2-deoxy-d-glucose-induced hypothermia in rats. <i>Neuroscience Letters</i> , 2000, 290, 45-48.	2.1	5
42	Hypercapnic and Hypoxic Respiratory Response During Wakefulness and Sleep in a Streptozotocin Model of Alzheimer's Disease in Rats. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 1159-1174.	2.6	5
43	Fever induced by platelet-derived growth factor, in contrast to fever induced by lipopolysaccharide, depends only on nitric oxide, but not on carbon monoxide pathway. <i>European Journal of Pharmacology</i> , 2003, 467, 133-140.	3.5	4
44	Hypothermia as a risk factor for Alzheimer disease. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 157, 727-735.	1.8	3
45	Camphor, Applied Epidermally to the Back, Causes Snout- and Chest-Grooming in Rats: A Response Mediated by Cutaneous TRP Channels. <i>Pharmaceuticals</i> , 2019, 12, 24.	3.8	3
46	Role of nitric oxide in hypoxia inhibition of fever. <i>Journal of Applied Physiology</i> , 1999, 87, 2186-2190.	2.5	2
47	Ruthenium red attenuates brown adipose tissue thermogenesis in rats. <i>Journal of Thermal Biology</i> , 2021, 95, 102779.	2.5	2
48	Cross-tolerance between nitric oxide synthase inhibition and atypical antipsychotics modify nicotinamide-adenine-dinucleotide phosphate-diaphorase activity in mouse lateral striatum. <i>Behavioural Pharmacology</i> , 2019, 30, 67-78.	1.7	1
49	Warmth-sensitive channels in thermoregulation: TRPV3 and TRPV4. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 192, 52-53.	2.8	0
50	TRPV4 Induces Warm-Defense Responses in Non-Genetically Modified Rats. <i>FASEB Journal</i> , 2015, 29, LB713.	0.5	0
51	Cutaneous TRPV4 Channels Activate Warmth-Defense Responses in Young and Adult Birds. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	0