Maria C Almeida

List of Publications by Year
in descending order

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	Stress routes clients to the proteasome via a BAG2 ubiquitin-independent degradation condensate. Nature Communications, 2022, 13, .	12.8	23
2	Ruthenium red attenuates brown adipose tissue thermogenesis in rats. Journal of Thermal Biology, 2021, 95, 102779.	2.5	2
3	Hypothalamic TRPV4 channels participate in the medial preoptic activation of warmth-defence responses in Wistar male rats. Pflugers Archiv European Journal of Physiology, 2019, 471, 1191-1203.	2.8	7
4	Camphor, Applied Epidermally to the Back, Causes Snout- and Chest-Grooming in Rats: A Response Mediated by Cutaneous TRP Channels. Pharmaceuticals, 2019, 12, 24.	3.8	3
5	Cannabinoid CB1 Receptor Antagonist Rimonabant Decreases Levels of Markers of Organ Dysfunction and Alters Vascular Reactivity in Aortic Vessels in Late Sepsis in Rats. Inflammation, 2019, 42, 618-627.	3.8	8
6	Cross-tolerance between nitric oxide synthase inhibition and atypical antipsychotics modify nicotinamide-adenine-dinucleotide phosphate-diaphorase activity in mouse lateral striatum. Behavioural Pharmacology, 2019, 30, 67-78.	1.7	1
7	Intracerebral Injection of Streptozotocin to Model Alzheimer Disease in Rats. Bio-protocol, 2019, 9, e3397.	0.4	13
8	Thermoregulatory profile of neurodegenerationâ€induced dementia of the Alzheimer's type using intracerebroventricular streptozotocin in rats. Acta Physiologica, 2018, 224, e13084.	3.8	8
9	Hypothermia as a risk factor for Alzheimer disease. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 157, 727-735.	1.8	3
10	Anandamide Effects in a Streptozotocin-Induced Alzheimerâ€™s Disease-Like Sporadic Dementia in Rats. Frontiers in Neuroscience, 2018, 12, 653.	2.8	44
11	Early maternal separation promotes alterations in the thermoregulatory profile of adult Wistar rats. Journal of Thermal Biology, 2018, 78, 151-160.	2.5	10
12	Short-term menthol treatment promotes persistent thermogenesis without induction of compensatory food consumption in Wistar rats: implications for obesity control. Journal of Applied Physiology, 2018, 124, 672-683.	2.5	14
13	Hypercapnic and Hypoxic Respiratory Response During Wakefulness and Sleep in a Streptozotocin Model of Alzheimerâ€™s Disease in Rats. Journal of Alzheimer's Disease, 2018, 65, 1159-1174.	2.6	5
14	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. Journal of Neuroscience, 2017, 37, 6956-6971.	3.6	33
15	BAG2 expression dictates a functional intracellular switch between the p38-dependent effects of nicotine on tau phosphorylation levels via the Î±7 nicotinic receptor. Experimental Neurology, 2016, 275, 69-77.	4.1	14
16	The Co-chaperone BAG2 Mediates Cold-Induced Accumulation of Phosphorylated Tau in SH-SY5Y Cells. Cellular and Molecular Neurobiology, 2016, 36, 593-602.	3.3	20
17	Current understanding on the neurophysiology of behavioral thermoregulation. Temperature, 2015, 2, 483-490.	3.0	39
18	BAG2 Is Repressed by NF-ÎºB Signaling, and Its Overexpression Is Sufficient to Shift AÎ²1-42 from Neurotrophic to Neurotoxic in Undifferentiated SH-SY5Y Neuroblastoma. Journal of Molecular Neuroscience, 2015, 57, 83-89.	2.3	12

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19	Temperature and toxic Tau in Alzheimer's disease: new insights. Temperature, 2015, 2, 491-498.	3.0	29
20	Glucose Biochip Based on Flexible Carbon Fiber Electrodes: In Vivo Diabetes Evaluation in Rats. ChemElectroChem, 2015, 2, 518-521.	3.4	15
21	<scp>TRPV</scp>4 activates autonomic and behavioural warmthâ€defence responses in <scp>W</scp>istar rats. Acta Physiologica, 2015, 214, 275-289.	3.8	38
22	Warmth-sensitive channels in thermoregulation: TRPV3 and TRPV4. Autonomic Neuroscience: Basic and Clinical, 2015, 192, 52-53.	2.8	0
23	TRPV4 Induces Warmâ€Defense Responses in Nonâ€Genetically Modified Rats. FASEB Journal, 2015, 29, LB713.	0.5	0
24	An intravenous implantable glucose/dioxygen biofuel cell with modified flexible carbon fiber electrodes. Lab on A Chip, 2013, 13, 468-474.	6.0	113
25	Pharmacological Blockade of the Cold Receptor TRPM8 Attenuates Autonomic and Behavioral Cold Defenses and Decreases Deep Body Temperature. Journal of Neuroscience, 2012, 32, 2086-2099.	3.6	206
26	The hypothermic response to bacterial lipopolysaccharide critically depends on brain CB1, but not CB2 or TRPV1, receptors. Journal of Physiology, 2011, 589, 2415-2431.	2.9	52
27	Thermogenic capacity of three species of fruit-eating phyllostomid bats. Journal of Thermal Biology, 2011, 36, 225-231.	2.5	10
28	Thermoregulatory Phenotype of theTrpv1Knockout Mouse: Thermoeffector Dysbalance with Hyperkinesis. Journal of Neuroscience, 2011, 31, 1721-1733.	3.6	122
29	Effects of Caffeoylquinic Acid Derivatives and C-Flavonoid from Lychnophora ericoides on in vitro Inflammatory Mediator Production. Natural Product Communications, 2010, 5, 1934578X1000500.	0.5	17
30	Effects of caffeoylquinic acid derivatives and C-flavonoid from Lychnophora ericoides on in vitro inflammatory mediator production. Natural Product Communications, 2010, 5, 733-40.	0.5	26
31	The Transient Receptor Potential Vanilloid-1 Channel in Thermoregulation: A Thermosensor It Is Not. Pharmacological Reviews, 2009, 61, 228-261.	16.0	216
32	Locus coeruleus noradrenergic neurons and CO2 drive to breathing. Pflugers Archiv European Journal of Physiology, 2008, 455, 1119-1128.	2.8	153
33	Nonthermal Activation of Transient Receptor Potential Vanilloid-1 Channels in Abdominal Viscera Tonically Inhibits Autonomic Cold-Defense Effectors. Journal of Neuroscience, 2007, 27, 7459-7468.	3.6	200
34	Neural Substrate of Cold-Seeking Behavior in Endotoxin Shock. PLoS ONE, 2006, 1, e1.	2.5	142
35	Evaluation of the Anti-inflammatory, Analgesic and Antipyretic Activities of the Natural Polyphenol Chlorogenic Acid. Biological and Pharmaceutical Bulletin, 2006, 29, 2236-2240.	1.4	420
36	Coldâ€seeking behavior as a thermoregulatory strategy in systemic inflammation. European Journal of Neuroscience, 2006, 23, 3359-3367.	2.6	120

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37	New role of the trigeminal nerve as a neuronal pathway signaling brain in acute periodontitis: participation of local prostaglandins. Pflugers Archiv European Journal of Physiology, 2006, 453, 73-82.	2.8	26
38	Role of the locus coeruleus carbon monoxide pathway in endotoxin fever in rats. Pflugers Archiv European Journal of Physiology, 2006, 453, 471-476.	2.8	21
39	Role of nitric oxide in tolerance to lipopolysaccharide in mice. Journal of Applied Physiology, 2005, 98, 1322-1327.	2.5	29
40	Evaluation of the Anti-Inflammatory and Antioxidant Activities of Di-C-glucosylflavones fromLychnophora ericoides(Asteraceae). Planta Medica, 2005, 71, 3-6.	1.3	51
41	Fever and hypothermia in systemic inflammation: recent discoveries and revisions. Frontiers in Bioscience - Landmark, 2005, 10, 2193.	3.0	284
42	Thermoeffector neuronal pathways in fever: a study in rats showing a new role of the locus coeruleus. Journal of Physiology, 2004, 558, 283-294.	2.9	68
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. European Journal of Pharmacology, 2003, 467, 133-140.	3.5	4
44	Role of l-glutamate in systemic AVP-induced hypothermia. Journal of Applied Physiology, 2003, 94, 271-277.	2.5	29
45	Role of the haem oxygenase-carbon monoxide pathway in insulin-induced hypothermia: evidence for carbon monoxide involvement. Pflugers Archiv European Journal of Physiology, 2002, 444, 244-250.	2.8	7
46	Role of nitric oxide in insulin-induced hypothermia in rats. Brain Research Bulletin, 2001, 54, 49-53.	3.0	31
47	Inhibition of the central heme oxygenase-carbon monoxide pathway increases 2-deoxy-d-glucose-induced hypothermia in rats. Neuroscience Letters, 2000, 290, 45-48.	2.1	5
48	Role of nitric oxide in hypoxia inhibition of fever. Journal of Applied Physiology, 1999, 87, 2186-2190.	2.5	2
49	Tolerance to lipopolysaccharide is related to the nitric oxide pathway. NeuroReport, 1999, 10, 3061-3065.	1.2	33
50	Role of nitric oxide in 2-deoxy-D-glucose-induced hypothermia in rats. NeuroReport, 1999, 10, 3101-3104.	1.2	14
51	Cutaneous TRPV4 Channels Activate Warmth-Defense Responses in Young and Adult Birds. Frontiers in Physiology, 0, 13, .	2.8	0