

Daniel C Carrettiero

List of Publications by Year in descending order

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32
papers

585
citations

759055

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32
docs citations

32
times ranked

846
citing authors

#	ARTICLE	IF	CITATIONS
1	The Cochaperone BAG2 Sweeps Paired Helical Filament- Insoluble Tau from the Microtubule. <i>Journal of Neuroscience</i> , 2009, 29, 2151-2161.	1.7	156
2	Anandamide Effects in a Streptozotocin-Induced Alzheimer's Disease-Like Sporadic Dementia in Rats. <i>Frontiers in Neuroscience</i> , 2018, 12, 653.	1.4	44
3	Neurotoxicity of Anhydroecgonine Methyl Ester, a Crack Cocaine Pyrolysis Product. <i>Toxicological Sciences</i> , 2012, 128, 223-234.	1.4	40
4	Current understanding on the neurophysiology of behavioral thermoregulation. <i>Temperature</i> , 2015, 2, 483-490.	1.6	39
5	TRPV4 activates autonomic and behavioural warmth-defence responses in Wistar rats. <i>Acta Physiologica</i> , 2015, 214, 275-289.	1.8	38
6	Temperature and toxic Tau in Alzheimer's disease: new insights. <i>Temperature</i> , 2015, 2, 491-498.	1.6	29
7	Stress routes clients to the proteasome via a BAG2 ubiquitin-independent degradation condensate. <i>Nature Communications</i> , 2022, 13, .	5.8	23
8	Adenosine A1 receptor distribution in the nucleus tractus solitarii of normotensive and spontaneously hypertensive rats. <i>Journal of Neural Transmission</i> , 2004, 111, 465-473.	1.4	20
9	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.	1.7	20
10	Neuroprotective property of low molecular weight fraction from B.Âjaraca snake venom in H ₂ O ₂ -induced cytotoxicity in cultured hippocampal cells. <i>Toxicol</i> , 2017, 129, 134-143.	0.8	15
11	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.	2.0	14
12	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.	1.2	14
13	Intracerebral Injection of Streptozotocin to Model Alzheimer Disease in Rats. <i>Bio-protocol</i> , 2019, 9, e3397.	0.2	13
14	Defining Multivariate Normative Rules for Healthy Aging using Neuroimaging and Machine Learning: An Application to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 201-212.	1.2	12
15	BAG2 Is Repressed by NF- κ B Signaling, and Its Overexpression Is Sufficient to Shift Δ 21-42 from Neurotrophic to Neurotoxic in Undifferentiated SH-SY5Y Neuroblastoma. <i>Journal of Molecular Neuroscience</i> , 2015, 57, 83-89.	1.1	12
16	Presence of insoluble Tau following rotenone exposure ameliorates basic pathways associated with neurodegeneration. <i>IBRO Reports</i> , 2016, 1, 32-45.	0.3	11
17	Adenosine Modulates $\alpha 2$ -Adrenergic Receptors within Specific Subnuclei of the Nucleus Tractus Solitarius in Normotensive and Spontaneously Hypertensive Rats. <i>Hypertension Research</i> , 2008, 31, 2177-2186.	1.5	10
18	Early maternal separation promotes alterations in the thermoregulatory profile of adult Wistar rats. <i>Journal of Thermal Biology</i> , 2018, 78, 151-160.	1.1	10

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19	Age-dependent changes in adenosine A1 receptor distribution and density within the nucleus tractus solitarii of normotensive and hypertensive rats. <i>Journal of Neural Transmission</i> , 2008, 115, 1109-1118.	1.4	8
20	Alpha2-adrenergic receptor distribution and density within the nucleus tractus solitarii of normotensive and hypertensive rats during development. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2012, 166, 39-46.	1.4	8
21	Alpha2-adrenoceptor and adenosine A1 receptor within the nucleus tractus solitarii in hypertension development. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2015, 187, 36-44.	1.4	8
22	Thermoregulatory profile of neurodegeneration-induced dementia of the Alzheimer's type using intracerebroventricular streptozotocin in rats. <i>Acta Physiologica</i> , 2018, 224, e13084.	1.8	8
23	Methylmalonic Acid Compromises Respiration and Reduces the Expression of Differentiation Markers of SH-SY5Y Human Neuroblastoma Cells. <i>ACS Chemical Neuroscience</i> , 2021, 12, 2608-2618.	1.7	8
24	Adenosine modulates alpha2-adrenergic receptors through a phospholipase C pathway in brainstem cell culture of rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009, 151, 174-177.	1.4	6
25	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.	1.2	5
26	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.	1.0	3
27	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.	1.7	3
28	BAG2 prevents Tau hyperphosphorylation and increases p62/SQSTM1 in cell models of neurodegeneration. <i>Molecular Biology Reports</i> , 2022, 49, 7623-7635.	1.0	3
29	Methylmalonic Acid Impairs Cell Respiration and Glutamate Uptake in C6 Rat Glioma Cells: Implications for Methylmalonic Acidemia. <i>Cellular and Molecular Neurobiology</i> , 2023, 43, 1163-1180.	1.7	3
30	Ruthenium red attenuates brown adipose tissue thermogenesis in rats. <i>Journal of Thermal Biology</i> , 2021, 95, 102779.	1.1	2
31	GFP-SOD1wt Overexpression Protects Neuroblastoma Cell against Oxidative Stress. <i>Free Radical Biology and Medicine</i> , 2013, 65, S50.	1.3	0
32	Glutamate requires NMDA receptors to modulate alpha2 adrenoceptor in medulla oblongata cultured cells of newborn rats. <i>Neuroscience Letters</i> , 2014, 564, 83-88.	1.0	0