

# Vasconcelos, A R

## List of Publications by Year in descending order

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19  
papers

784  
citations

687363

13  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1521  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intermittent fasting attenuates lipopolysaccharide-induced neuroinflammation and memory impairment. <i>Journal of Neuroinflammation</i> , 2014, 11, 85.	7.2	151
2	Age-related neuroinflammation and changes in AKT-GSK-3 $\beta$ and WNT/ $\beta$ -CATENIN signaling in rat hippocampus. <i>Aging</i> , 2015, 7, 1094-1108.	3.1	76
3	Longevity Pathways (mTOR, SIRT, Insulin/IGF-1) as Key Modulatory Targets on Aging and Neurodegeneration. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 2116-2138.	2.1	73
4	Nrf2/ARE Pathway Modulation by Dietary Energy Regulation in Neurological Disorders. <i>Frontiers in Pharmacology</i> , 2019, 10, 33.	3.5	67
5	Antioxidant and anti-inflammatory mechanisms of action of astaxanthin in cardiovascular diseases (Review). <i>International Journal of Molecular Medicine</i> , 2020, 47, 37-48.	4.0	57
6	NADPH oxidase hyperactivity induces plantaris atrophy in heart failure rats. <i>International Journal of Cardiology</i> , 2014, 175, 499-507.	1.7	54
7	The Influence of Na <sup>+</sup> , K <sup>+</sup> -ATPase on Glutamate Signaling in Neurodegenerative Diseases and Senescence. <i>Frontiers in Physiology</i> , 2016, 7, 195.	2.8	49
8	Signaling function of Na,K-ATPase induced by ouabain against LPS as an inflammation model in hippocampus. <i>Journal of Neuroinflammation</i> , 2014, 11, 218.	7.2	46
9	Exercise training decreases NADPH oxidase activity and restores skeletal muscle mass in heart failure rats. <i>Journal of Applied Physiology</i> , 2017, 122, 817-827.	2.5	36
10	Effects of intermittent fasting on age-related changes on Na,K-ATPase activity and oxidative status induced by lipopolysaccharide in rat hippocampus. <i>Neurobiology of Aging</i> , 2015, 36, 1914-1923.	3.1	34
11	The Role of Steroid Hormones in the Modulation of Neuroinflammation by Dietary Interventions. <i>Frontiers in Endocrinology</i> , 2016, 7, 9.	3.5	28
12	Alpha 2 Na <sup>+</sup> ,K <sup>+</sup> -ATPase silencing induces loss of inflammatory response and ouabain protection in glial cells. <i>Scientific Reports</i> , 2017, 7, 4894.	3.3	28
13	Age-related changes in nitric oxide activity, cyclic GMP, and TBARS levels in platelets and erythrocytes reflect the oxidative status in central nervous system. <i>Age</i> , 2013, 35, 331-342.	3.0	24
14	Ouabain increases neuronal branching in hippocampus and improves spatial memory. <i>Neuropharmacology</i> , 2018, 140, 260-274.	4.1	15
15	Iron Bisglycinate Chelate and Polymaltose Iron for the Treatment of Iron Deficiency Anemia: A Pilot Randomized Trial. <i>Current Pediatric Reviews</i> , 2018, 14, 261-268.	0.8	14
16	Vitamin D, zinc and glutamine: Synergistic action with OncoTherad immunomodulator in interferon signaling and COVID-19 (Review). <i>International Journal of Molecular Medicine</i> , 2021, 47, .	4.0	12
17	Suppression of MAPK attenuates neuronal cell death induced by activated glia-conditioned medium in alpha-synuclein overexpressing SH-SY5Y cells. <i>Journal of Neuroinflammation</i> , 2015, 12, 193.	7.2	10
18	NADPH oxidase contributes to streptozotocin-induced neurodegeneration. <i>Neuroscience</i> , 2017, 358, 227-237.	2.3	8

#	ARTICLE	IF	CITATIONS
19	Intermittent Fasting and Caloric Restriction: Neuroplasticity and Neurodegeneration. , 2018, , 1-18.		2