HÃ©rcules Rezende Freitas

List of Publications by Year
in descending order

23 papers	437 citations	759055 12 h-index	794469 19 g-index
27 all docs	27 docs citations	27 times ranked	786 citing authors

#	Article	IF	Citations
1	Polyunsaturated fatty acids and endocannabinoids in health and disease. Nutritional Neuroscience, 2018, 21, 695-714.	1.5	77
2	Human Cerebral Organoids and Fetal Brain Tissue Share Proteomic Similarities. Frontiers in Cell and Developmental Biology, 2019, 7, 303.	1.8	58
3	Fatty Acids, Antioxidants and Physical Activity in Brain Aging. Nutrients, 2017, 9, 1263.	1.7	56
4	Glutathione-Induced Calcium Shifts in Chick Retinal Glial Cells. PLoS ONE, 2016, 11, e0153677.	1.1	41
5	1-Aryl-1 H - and 2-aryl-2 H -1,2,3-triazole derivatives blockade P2X7 receptor inÂvitro and inflammatory response inÂvivo. European Journal of Medicinal Chemistry, 2017, 139, 698-717.	2.6	36
6	Cell Calcium Imaging as a Reliable Method to Study Neuronâ€“Glial Circuits. Frontiers in Neuroscience, 2020, 14, 569361.	1.4	29
7	P2X7 receptor large pore signaling in avian MÃ¼ller glial cells. Journal of Bioenergetics and Biomembranes, 2017, 49, 215-229.	1.0	21
8	1700â€‰nm optical coherence microscopy enables minimally invasive, label-free, in vivo optical biopsy deep in the mouse brain. Light: Science and Applications, 2021, 10, 145.	7.7	20
9	Quality of Life and a Surveillant Endocannabinoid System. Frontiers in Neuroscience, 2021, 15, 747229.	1.4	19
10	Chlorella vulgaris as a Source of Essential Fatty Acids and Micronutrients: A Brief Commentary. The Open Plant Science Journal, 2017, 10, 92-99.	0.6	16
11	Cannabinoids Induce Cell Death and Promote P2X7 Receptor Signaling in Retinal Glial Progenitors in Culture. Molecular Neurobiology, 2019, 56, 6472-6486.	1.9	13
12	Glutathione induces GABA release through P2X₇R activation on MÃ¼ller glia. Neurogenesis (Austin, Tex), 2017, 4, e1283188.	1.5	12
13	Neuro-glial cannabinoid receptors modulate signaling in the embryonic avian retina. Neurochemistry International, 2018, 112, 27-37.	1.9	12
14	Beta-adrenergic receptor activation increases GABA uptake in adolescent mice frontal cortex: Modulation by cannabinoid receptor agonist WIN55,212-2. Neurochemistry International, 2018, 120, 182-190.	1.9	7
15	Capsaicin inhibits lipopolysaccharide-induced adrenal steroidogenesis by raising intracellular calcium levels. Endocrine, 2019, 64, 169-175.	1.1	5
16	The Effects of Acute/Chronic Glutamine and Glutamine Peptide Supplementation on the Performance and Immune Function in Young Active Adult Athletes. Current Nutrition and Food Science, 2015, 11, 315-322.	0.3	3
17	Epigenetic Effects of Omega-3 Fatty Acids on Neurons and Astrocytes During Brain Development and Senescence. , 2019, , 479-490.		2
18	Regulation of the Serotonergic System by Kainate in the Avian Retina. Cellular and Molecular Neurobiology, 2019, 39, 1039-1049.	1.7	2

#	Article	IF	Citations
19	<b>Detection of microorganisms, endotoxins and aluminum in mobile dialysis services. Acta Scientiarum - Biological Sciences, 2017, 39, 475.	0.3	1
20	Interaction between cannabinoid and nucleotide systems as a new mechanism of signaling in retinal cell death. Neural Regeneration Research, 2019, 14, 2093.	1.6	1
21	Evaluation of the Soluble Pectin Content in Culinary Preparations. Current Nutrition and Food Science, 2016, 12, 42-49.	0.3	0
22	O papel da suplementaÃ§Ã£o de betaÃna na atividade fÃsica: uma revisÃ£o sistemÃ¡tica. Nutrire, 2015, 40, 246-260.	0.3	0
23	Parenteral Nutrition in the Newborn: Associated Disorders and Nutritional Aspects. Journal of Nutrition and Health Sciences, 2016, 3, .	0.2	0