

Anderson K Santos

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

856
citations

1170033

9
h-index

843174

20
g-index

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25
docs citations

25
times ranked

2145
citing authors

#	ARTICLE	IF	CITATIONS
1	Mouse Neural Stem Cell Differentiation and Human Adipose Mesenchymal Stem Cell Transdifferentiation Into Neuron- and Oligodendrocyte-like Cells With Myelination Potential. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 732-751.	1.7	9
2	GATA-1 mutation alters the spermatogonial phase and steroidogenesis in adult mouse testis. <i>Molecular and Cellular Endocrinology</i> , 2022, 542, 111519.	1.6	4
3	Peptide fragments of bradykinin show unexpected biological activity not mediated by B ₁ or B ₂ receptors. <i>British Journal of Pharmacology</i> , 2022, 179, 3061-3077.	2.7	5
4	Increased cholinergic activity under conditions of low estrogen leads to adverse cardiac remodeling. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 320, C602-C612.	2.1	4
5	Four modified sodium alginate/carboxymethylcellulose blends for prednisone delivery. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50383.	1.3	4
6	Flow cytometry in the analysis of hematological parameters of tilapias: applications in environmental aquatic toxicology. <i>Environmental Science and Pollution Research</i> , 2021, 28, 6242-6248.	2.7	6
7	Dense optical flow software to quantify cellular contractility. <i>Cell Reports Methods</i> , 2021, 1, 100044.	1.4	12
8	Alamandine enhances cardiomyocyte contractility in hypertensive rats through a nitric oxide-dependent activation of CaMKII. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 318, C740-C750.	2.1	22
9	An imaging flow cytometry-based technique to quantify erythrocyte nuclear alterations. <i>Aquatic Toxicology</i> , 2020, 228, 105649.	1.9	1
10	Decoding cell signalling and regulation of oligodendrocyte differentiation. <i>Seminars in Cell and Developmental Biology</i> , 2019, 95, 54-73.	2.3	25
11	Metabolic Disturbances Identified in Plasma Samples from ST-Segment Elevation Myocardial Infarction Patients. <i>Disease Markers</i> , 2019, 2019, 1-10.	0.6	9
12	Neural stem cell differentiation into mature neurons: Mechanisms of regulation and biotechnological applications. <i>Biotechnology Advances</i> , 2018, 36, 1946-1970.	6.0	106
13	Decoding resistant hypertension signalling pathways. <i>Clinical Science</i> , 2017, 131, 2813-2834.	1.8	10
14	Expression System Based on an MTH1a Promoter to Produce hPSA in Mammalian Cell Cultures. <i>Frontiers in Microbiology</i> , 2016, 7, 1280.	1.5	2
15	Graphene-based nanomaterials: biological and medical applications and toxicity. <i>Nanomedicine</i> , 2015, 10, 2423-2450.	1.7	150
16	Succinate causes pathological cardiomyocyte hypertrophy through GPR91 activation. <i>Cell Communication and Signaling</i> , 2014, 12, 78.	2.7	105
17	Human adult stem cells from diverse origins: An overview from multiparametric immunophenotyping to clinical applications. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 43-77.	1.1	147
18	Scale/Topography of Substrates Surface Resembling Extracellular Matrix for Tissue Engineering. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 1157-1193.	0.5	31

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19	The Role of Cell Adhesion, Cell Junctions, and Extracellular Matrix in Development and Carcinogenesis. , 2013, , 13-49.		6
20	Role of Calcium Signaling in Stem and Cancer Cell Proliferation. , 2013, , 93-137.		1
21	Carbon nanotube interaction with extracellular matrix proteins producing scaffolds for tissue engineering. International Journal of Nanomedicine, 2012, 7, 4511.	3.3	71
22	Stem Cells and Calcium Signaling. Advances in Experimental Medicine and Biology, 2012, 740, 891-916.	0.8	109
23	Treatment-Resistant Hypertension: An Update in Device Therapy. , 0, , .		0
24	Ionizable Lipid Nanoparticle-Mediated Delivery of Plasmid DNA in Cardiomyocytes. International Journal of Nanomedicine, 0, Volume 17, 2865-2881.	3.3	16