

Eduardo MartÃ-nez-MartÃ-nez

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

730
citations

567247

15
h-index

610883

24
g-index

29
all docs

29
docs citations

29
times ranked

1126
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular vesicles in cardiovascular calcification: expanding current paradigms. <i>Journal of Physiology</i> , 2016, 594, 2895-2903.	2.9	88
2	The Potential of Metabolomics in Biomedical Applications. <i>Metabolites</i> , 2022, 12, 194.	2.9	63
3	Discoidin Domain Receptor-1 Regulates Calcific Extracellular Vesicle Release in Vascular Smooth Muscle Cell Fibrocalcific Response via Transforming Growth Factor- β^2 Signaling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 525-533.	2.4	58
4	Re-thinking the Etiological Framework of Neurodegeneration. <i>Frontiers in Neuroscience</i> , 2019, 13, 728.	2.8	56
5	Quantitative proteomic analysis of extracellular vesicle subgroups isolated by an optimized method combining polymer-based precipitation and size exclusion chromatography. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12087.	12.2	55
6	Placental exosomes isolated from urine of patients with gestational diabetes exhibit a differential profile expression of microRNAs across gestation. <i>International Journal of Molecular Medicine</i> , 2020, 46, 546-560.	4.0	49
7	Control of the Reactivation Kinetics of Homodimeric Triosephosphate Isomerase from Unfolded Monomers. <i>Biochemistry</i> , 2003, 42, 3311-3318.	2.5	47
8	The Role of <i>TCF7L2</i> in Type 2 Diabetes. <i>Diabetes</i> , 2021, 70, 1220-1228.	0.6	47
9	Interferon- β Released by Activated CD8+ T Lymphocytes Impairs the Calcium Resorption Potential of Osteoclasts in Calcified Human Aortic Valves. <i>American Journal of Pathology</i> , 2017, 187, 1413-1425.	3.8	44
10	Insights Into the Proteomic Profiling of Extracellular Vesicles for the Identification of Early Biomarkers of Neurodegeneration. <i>Frontiers in Neurology</i> , 2020, 11, 580030.	2.4	29
11	The rostral migratory stream is a neurogenic niche that predominantly engenders periglomerular cells: In vivo evidence in the adult rat brain. <i>Neuroscience Research</i> , 2008, 60, 289-299.	1.9	28
12	Susceptibility to proteolysis of triosephosphate isomerase from two pathogenic parasites: Characterization of an enzyme with an intact and a nicked monomer. <i>Proteins: Structure, Function and Bioinformatics</i> , 2002, 48, 580-590.	2.6	27
13	NF- κ B activation but not PI3K/Akt is required for dexamethasone dependent protection against TNF- α cytotoxicity in L929 cells. <i>FEBS Letters</i> , 2005, 579, 3947-3952.	2.8	26
14	Modulatory Role of Sensory Innervation on Hair Follicle Stem Cell Progeny during Wound Healing of the Rat Skin. <i>PLoS ONE</i> , 2012, 7, e36421.	2.5	26
15	Silver Nanoparticles from <i>Annona muricata</i> Peel and Leaf Extracts as a Potential Potent, Biocompatible and Low Cost Antitumor Tool. <i>Nanomaterials</i> , 2021, 11, 1273.	4.1	19
16	Circulating miR-146a as a possible candidate biomarker in the indeterminate phase of Chagas disease. <i>Biological Research</i> , 2021, 54, 21.	3.4	19
17	Health Research Funding in Mexico: The Need for a Long-Term Agenda. <i>PLoS ONE</i> , 2012, 7, e51195.	2.5	14
18	Shifts in Developmental Timing, and Not Increased Levels of Experience-Dependent Neuronal Activity, Promote Barrel Expansion in the Primary Somatosensory Cortex of Rats Enucleated at Birth. <i>PLoS ONE</i> , 2013, 8, e54940.	2.5	12

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19	Inflammation Related MicroRNAs Are Modulated in Total Plasma and in Extracellular Vesicles from Rats with Chronic Ingestion of Sucrose. <i>BioMed Research International</i> , 2016, 2016, 1-7.	1.9	8
20	Long-term Effects of Neonatal Capsaicin Treatment on Intraepidermal Nerve Fibers and Keratinocyte Proliferation in Rat Glabrous Skin. <i>Anatomical Record</i> , 2011, 294, 173-184.	1.4	7
21	Late onset muscle plasticity in the whisker pad of enucleated rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15973-15978.	7.1	3
22	Innovations in Microscopic Imaging of Atherosclerosis and Valvular Disease. , 2015, , 251-265.		2
23	Metabolic indices shift in the hypothalamic neurohypophysial system during lactation: Implications for interpreting their relationship with neuronal activity. <i>Neuroscience</i> , 2005, 134, 1217-1222.	2.3	1
24	Stereological Quantification of Cell-Cycle Kinetics and Mobilization of Epithelial Stem Cells during Wound Healing. <i>Methods in Molecular Biology</i> , 2016, 1453, 93-107.	0.9	1
25	Selective and constructive mechanisms contribute to neural circuit formation in the barrel cortex of the developing rat. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2013, 04, 785-797.	0.7	1
26	Expression analysis of progesterone-regulated miRNAs in cells derived from human glioblastoma. <i>Molecular Medicine Reports</i> , 2021, 23, .	2.4	0
27	High fructose exposure modifies the amount of adipocyte-secreted microRNAs into extracellular vesicles in supernatants and plasma. <i>PeerJ</i> , 2021, 9, e11305.	2.0	0
28	Identification of Early Pathological Events in Calcific Aortic Valve Disease by Molecular Imaging. , 2014, , 107-116.		0
29	Abstract 16511: Discoidin Domain Receptor-1: A Novel Molecular Switch Regulating Fibrocalcific Response in Vascular Smooth Muscle Cells. <i>Circulation</i> , 2015, 132, .	1.6	0