

Imelda Ontoria-Oviedo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hypoxia Inducible Factor-1 α Potentiates Jagged 1-Mediated Angiogenesis by Mesenchymal Stem Cell-Derived Exosomes. <i>Stem Cells</i> , 2017, 35, 1747-1759.	3.2	291
2	Glucose Starvation in Cardiomyocytes Enhances Exosome Secretion and Promotes Angiogenesis in Endothelial Cells. <i>PLoS ONE</i> , 2015, 10, e0138849.	2.5	179
3	Protistan assemblages across the Indian Ocean, with a specific emphasis on the picoeukaryotes. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2008, 55, 1456-1473.	1.4	134
4	GABA _A receptor associated protein (GABARAP) modulates TRPV1 expression and channel function and desensitization. <i>FASEB Journal</i> , 2010, 24, 1958-1970.	0.5	67
5	Overexpression of hypoxia-inducible factor 1 alpha improves immunomodulation by dental mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2017, 8, 208.	5.5	67
6	Mesenchymal Stem Cell Migration and Proliferation Are Mediated by Hypoxia-Inducible Factor-1 α Upstream of Notch and SUMO Pathways. <i>Stem Cells and Development</i> , 2017, 26, 973-985.	2.1	59
7	Polycaprolactone/gelatin-based scaffolds with tailored performance: in vitro and in vivo validation. <i>Materials Science and Engineering C</i> , 2020, 107, 110296.	7.3	28
8	miR-4732-3p in Extracellular Vesicles From Mesenchymal Stromal Cells Is Cardioprotective During Myocardial Ischemia. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 734143.	3.7	28
9	Electrospun poly(hydroxybutyrate) scaffolds promote engraftment of human skin equivalents via macrophage M2 polarization and angiogenesis. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e983-e994.	2.7	23
10	In vitro validation of biomedical polyester-based scaffolds: Poly(lactide-co-glycolide) as model-case. <i>Polymer Testing</i> , 2018, 66, 256-267.	4.8	18
11	Extracellular Vesicles Secreted by Hypoxic AC10 Cardiomyocytes Modulate Fibroblast Cell Motility. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 152.	2.4	14
12	Two-Component Peptidic Molecular Gels for Topical Drug Delivery of Naproxen. <i>ACS Applied Bio Materials</i> , 2021, 4, 935-944.	4.6	14
13	Genotype <i>FBN1</i> /phenotype relationship in a cohort of patients with Marfan syndrome. <i>Clinical Genetics</i> , 2021, 99, 269-280.	2.0	11
14	Plasmatic Membrane Expression of Adhesion Molecules in Human Cardiac Progenitor/Stem Cells Might Explain Their Superior Cell Engraftment after Cell Transplantation. <i>Stem Cells International</i> , 2020, 2020, 1-13.	2.5	3
15	Polymer Conjugation of Docosahexaenoic Acid Potentiates Cardioprotective Therapy in Preclinical Models of Myocardial Ischemia/Reperfusion Injury. <i>Advanced Healthcare Materials</i> , 2021, 10, 2002121.	7.6	3
16	Modeling Transposition of the Great Arteries with Patient-Specific Induced Pluripotent Stem Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13270.	4.1	3
17	Anthracycline mediated cardiotoxicity: Detection of miRNA based early biomarkers for the prediction of myocardial injury. Hecatos study. <i>Annals of Oncology</i> , 2016, 27, vi90.	1.2	1