

Ana I Flores

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4798433/publications.pdf>

Version: 2024-02-01

34
papers

1,547
citations

430754

18
h-index

414303

32
g-index

34
all docs

34
docs citations

34
times ranked

2042
citing authors

#	ARTICLE	IF	CITATIONS
1	Constitutively Active Akt Induces Enhanced Myelination in the CNS. <i>Journal of Neuroscience</i> , 2008, 28, 7174-7183.	1.7	310
2	Akt Signals through the Mammalian Target of Rapamycin Pathway to Regulate CNS Myelination. <i>Journal of Neuroscience</i> , 2009, 29, 6860-6870.	1.7	284
3	Akt-Mediated Survival of Oligodendrocytes Induced by Neuregulins. <i>Journal of Neuroscience</i> , 2000, 20, 7622-7630.	1.7	169
4	Isolation and characterization of true mesenchymal stem cells derived from human term decidua capable of multilineage differentiation into all 3 embryonic layers. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 203, 495.e9-495.e23.	0.7	98
5	Decidua-derived mesenchymal stem cells as carriers of mesoporous silica nanoparticles. In vitro and in vivo evaluation on mammary tumors. <i>Acta Biomaterialia</i> , 2016, 33, 275-282.	4.1	59
6	A Modified Cord Blood Collection Method Achieves Sufficient Cell Levels for Transplantation in Most Adult Patients. <i>Stem Cells</i> , 2005, 23, 324-334.	1.4	57
7	Vectorization of ultrasound-responsive nanoparticles in placental mesenchymal stem cells for cancer therapy. <i>Nanoscale</i> , 2017, 9, 5528-5537.	2.8	54
8	Therapy with stem cells in inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2014, 20, 1211.	1.4	54
9	Cell-Based Nanoparticles Delivery Systems for Targeted Cancer Therapy: Lessons from Anti-Angiogenesis Treatments. <i>Molecules</i> , 2020, 25, 715.	1.7	52
10	Decidua mesenchymal stem cells migrated toward mammary tumors in vitro and in vivo affecting tumor growth and tumor development. <i>Cancer Gene Therapy</i> , 2013, 20, 8-16.	2.2	48
11	Self-organizing maps based on chaotic parameters to detect adulterations of extra virgin olive oil with inferior edible oils. <i>Journal of Food Engineering</i> , 2013, 118, 400-405.	2.7	40
12	Restrained Th17 response and myeloid cell infiltration into the central nervous system by human decidua-derived mesenchymal stem cells during experimental autoimmune encephalomyelitis. <i>Stem Cell Research and Therapy</i> , 2016, 7, 43.	2.4	36
13	Stem cell therapy in inflammatory bowel disease: A promising therapeutic strategy?. <i>World Journal of Stem Cells</i> , 2015, 7, 343.	1.3	27
14	Suicide-gene transfection of tumor-tropic placental stem cells employing ultrasound-responsive nanoparticles. <i>Acta Biomaterialia</i> , 2019, 83, 372-378.	4.1	26
15	Current Status and Future Prospects of Perinatal Stem Cells. <i>Genes</i> , 2021, 12, 6.	1.0	26
16	An Update on Human Stem Cell-Based Therapy in Parkinson's Disease. <i>Current Stem Cell Research and Therapy</i> , 2016, 11, 561-568.	0.6	24
17	Consistency of the initial cell acquisition procedure is critical to the standardization of CD34+ cell enumeration by flow cytometry: results of a pairwise analysis of umbilical cord blood units and cryopreserved aliquots. <i>Transfusion</i> , 2009, 49, 636-647.	0.8	23
18	Human decidua-derived mesenchymal stromal cells differentiate into hepatic-like cells and form functional three-dimensional structures. <i>Cytherapy</i> , 2012, 14, 1182-1192.	0.3	22

#	ARTICLE	IF	CITATIONS
19	Human Decidua-Derived Mesenchymal Stem Cells Differentiate into Functional Alveolar Type II-Like Cells that Synthesize and Secrete Pulmonary Surfactant Complexes. <i>PLoS ONE</i> , 2014, 9, e110195.	1.1	20
20	Cpn60 is exclusively localized into mitochondria of rat liver and embryonic <i>Drosophila</i> cells. <i>Journal of Cellular Biochemistry</i> , 1995, 59, 235-245.	1.2	17
21	Ectopic Expression of <i>cdc2/cdc28</i> Kinase Subunit <i>1</i> Uncouples Cyclin B Metabolism from the Mitotic Spindle Cell Cycle Checkpoint. <i>Molecular and Cellular Biology</i> , 1998, 18, 6224-6237.	1.1	17
22	Molecular chaperones and the biogenesis of mitochondria and peroxisomes. <i>Biology of the Cell</i> , 1993, 77, 47-62.	0.7	16
23	Effects of Continuity of Care in Infancy on Receipt of Lead, Anemia, and Tuberculosis Screening. <i>Pediatrics</i> , 2008, 121, e399-e406.	1.0	16
24	Gain of function properties of mutant p53 proteins at the mitotic spindle cell cycle checkpoint. <i>Histology and Histopathology</i> , 2000, 15, 551-6.	0.5	11
25	Premature senescence of placental decidua cells as a possible cause of miscarriage produced by mycophenolic acid. <i>Journal of Biomedical Science</i> , 2021, 28, 3.	2.6	9
26	Identification of sequence similarity between 60 kDa and 70 kDa molecular chaperones: evidence for a common evolutionary background?. <i>Biochemical Journal</i> , 1997, 322, 641-647.	1.7	8
27	Human Placenta-Derived Mesenchymal Stromal Cells: A Review from Basic Research to Clinical Applications. , 0, , .		8
28	New Therapeutic Approaches for Allergy: A Review of Cell Therapy and Bio- or Nano-Material-Based Strategies. <i>Pharmaceutics</i> , 2021, 13, 2149.	2.0	4
29	Searching for a Cell-Based Therapeutic Tool for Haemophilia A within the Embryonic/Foetal Liver and the Aorta-Gonads-Mesonephros Region. <i>Thrombosis and Haemostasis</i> , 2018, 118, 1370-1381.	1.8	3
30	Endostatin Genetically Engineered Placental Mesenchymal Stromal Cells Carrying Doxorubicin-Loaded Mesoporous Silica Nanoparticles for Combined Chemo- and Antiangiogenic Therapy. <i>Pharmaceutics</i> , 2021, 13, 244.	2.0	3
31	Cell therapy for factor V deficiency: An approach based on human decidua mesenchymal stem cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112059.	2.5	3
32	Nanotechnology and Mesenchymal Stem Cells for Regenerative Medicine. <i>Global Journal of Nanomedicine</i> , 2017, 1, .	0.1	2
33	In vivo effect of an luteinizing hormone-releasing hormone analog on vascular endothelial growth factor and epidermal growth factor receptor expression in mammary tumors. <i>Journal of Carcinogenesis</i> , 2009, 8, 11.	2.5	1
34	18. A comparison of pre- and post-cryopreservation CD34+ counts from cord blood units. <i>Biology of Blood and Marrow Transplantation</i> , 2005, 11, 934-935.	2.0	0