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List of Publications by Year in descending order

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42
papers

1,457
citations

394421

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docs citations

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times ranked

2480
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of chitosan-glycerol phosphate hydrogel on the maintenance and homing of hAd-MSCs after xenotransplantation into the rat liver. <i>Emergent Materials</i> , 2022, 5, 519-528.	5.7	5
2	Decellularization with triton X-100 provides a suitable model for human kidney bioengineering using human mesenchymal stem cells. <i>Life Sciences</i> , 2022, 295, 120167.	4.3	12
3	Mesenchymal Stem/Stromal Cells Overexpressing CXCR4 ^{R334X} Revealed Enhanced Migration: A Lesson Learned from the Pathogenesis of WHIM Syndrome. <i>Cell Transplantation</i> , 2021, 30, 096368972110544.	2.5	4
4	Decellularized bovine aorta as a promising 3D elastin scaffold for vascular tissue engineering applications. <i>Regenerative Medicine</i> , 2021, 16, 1037-1050.	1.7	7
5	Potential of mesenchymal stem cells for bioengineered blood vessels in comparison with other eligible cell sources. <i>Cell and Tissue Research</i> , 2020, 380, 1-13.	2.9	25
6	Comparison the effects of hypoxia-mimicking agents on migration-related signaling pathways in mesenchymal stem cells. <i>Cell and Tissue Banking</i> , 2020, 21, 643-653.	1.1	6
7	MTA Enhances the Potential of Adipose-Derived Mesenchymal Stem Cells for Dentin-Pulp Complex Regeneration. <i>Materials</i> , 2020, 13, 5712.	2.9	3
8	A comparison study of different decellularization treatments on bovine articular cartilage. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1861-1871.	2.7	24
9	Use of cerium oxide nanoparticles: a good candidate to improve skin tissue engineering. <i>Biomedical Materials (Bristol)</i> , 2019, 14, 035008.	3.3	16
10	Application of mesenchymal stem cells to enhance non-union bone fracture healing. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 301-311.	4.0	26
11	Augmented migration of mesenchymal stem cells correlates with the subsidiary CXCR4 variant. <i>Cell Adhesion and Migration</i> , 2018, 12, 1-9.	2.7	7
12	Supportive properties of basement membrane layer of human amniotic membrane enable development of tissue engineering applications. <i>Cell and Tissue Banking</i> , 2018, 19, 357-371.	1.1	26
13	Using paracrine effects of Ad-MSCs on keratinocyte cultivation and fabrication of epidermal sheets for improving clinical applications. <i>Cell and Tissue Banking</i> , 2018, 19, 531-547.	1.1	10
14	Auraptene Attenuates Malignant Properties of Esophageal Stem-Like Cancer Cells. <i>Technology in Cancer Research and Treatment</i> , 2017, 16, 519-527.	1.9	24
15	CNT-decellularized cartilage hybrids for tissue engineering applications. <i>Biomedical Materials (Bristol)</i> , 2017, 12, 065008.	3.3	17
16	Dedifferentiation Effects of Rabbit Regenerating Tissue on Partially Differentiated Cells. <i>Cellular Reprogramming</i> , 2016, 18, 333-343.	0.9	0
17	Injectable hydrogel delivery plus preconditioning of mesenchymal stem cells: exploitation of SDF-1/CXCR4 axis toward enhancing the efficacy of stem cells' homing. <i>Cell Biology International</i> , 2016, 40, 730-741.	3.0	53
18	Blastema cells derived from New Zealand white rabbit's pinna carry stemness properties as shown by differentiation into insulin producing, neural, and osteogenic lineages representing three embryonic germ layers. <i>Cytotechnology</i> , 2016, 68, 497-507.	1.6	4

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19	Cancer stem cells in human digestive tract malignancies. <i>Tumor Biology</i> , 2016, 37, 7-21.	1.8	51
20	SOX2 Expression in Gastrointestinal Cancers of Iranian Patients. <i>International Journal of Biological Markers</i> , 2015, 30, 315-320.	1.8	6
21	Chitosan-based injectable hydrogel as a promising in situ forming scaffold for cartilage tissue engineering. <i>Cell Biology International</i> , 2014, 38, 72-84.	3.0	113
22	In vitro differentiation of adipose-tissue-derived mesenchymal stem cells into neural retinal cells through expression of human PAX6 (5a) gene. <i>Cell and Tissue Research</i> , 2014, 356, 65-75.	2.9	33
23	Expression analysis of BORIS during pluripotent, differentiated, cancerous, and non-cancerous cell states. <i>Acta Biochimica Et Biophysica Sinica</i> , 2014, 46, 647-658.	2.0	6
24	Human adipose-derived mesenchymal stem cells can survive and integrate into the adult rat eye following xenotransplantation. <i>Xenotransplantation</i> , 2013, 20, 165-176.	2.8	36
25	Evidence for crossing the blood barrier of adult rat brain by human adipose-derived mesenchymal stromal cells during a 6-month period of post-transplantation. <i>Cytotherapy</i> , 2013, 15, 951-960.	0.7	18
26	Scaffolds derived from cancellous bovine bone support mesenchymal stem cells' maintenance and growth. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2013, 49, 440-448.	1.5	23
27	Evaluating stem and cancerous biomarkers in CD15+CD44+ KYSE30 cells. <i>Tumor Biology</i> , 2013, 34, 2909-2920.	1.8	18
28	Cytotoxicity and biocompatibility evaluation of chitosan-beta glycerol phosphate-hydroxyethyl cellulose hydrogel on adult rat liver for cell-based therapeutic applications. <i>International Journal of Biomedical Engineering and Technology</i> , 2013, 12, 228.	0.2	2
29	Trial evaluation of bone marrow derived mesenchymal stem cells (MSCs) transplantation in revival of spermatogenesis in testicular torsion. <i>Middle East Fertility Society Journal</i> , 2012, 17, 243-249.	1.5	18
30	New windows to enhance direct reprogramming of somatic cells towards induced pluripotent stem cells. <i>Biochemistry and Cell Biology</i> , 2012, 90, 115-123.	2.0	8
31	Evaluating the biodegradability of Gelatin/Siloxane/Hydroxyapatite (GS-Hyd) complex in vivo and its ability for adhesion and proliferation of rat bone marrow mesenchymal stem cells. <i>Cytotechnology</i> , 2012, 64, 485-495.	1.6	12
32	Induced Pluripotent Stem Cells: Progress and Future Perspectives in the Stem Cell World. <i>Cellular Reprogramming</i> , 2012, 14, 459-470.	0.9	8
33	Transdifferentiation: a cell and molecular reprogramming process. <i>Cell and Tissue Research</i> , 2012, 348, 379-396.	2.9	31
34	Review paper: Critical Issues in Tissue Engineering: Biomaterials, Cell Sources, Angiogenesis, and Drug Delivery Systems. <i>Journal of Biomaterials Applications</i> , 2011, 26, 383-417.	2.4	234
35	Comparative Analysis of Chemokine Receptor's Expression in Mesenchymal Stem Cells Derived from Human Bone Marrow and Adipose Tissue. <i>Journal of Molecular Neuroscience</i> , 2011, 44, 178-185.	2.3	79
36	Cancer stem cells and cancer therapy. <i>Tumor Biology</i> , 2011, 32, 425-440.	1.8	124

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37	Differentiation of mesenchymal stem cells to insulin-producing cells and their impact on type 1 diabetic rats. <i>Journal of Physiology and Biochemistry</i> , 2010, 66, 181-187.	3.0	44
38	The enhancement of vincristine cytotoxicity by combination with feselol. <i>Journal of Asian Natural Products Research</i> , 2010, 12, 569-575.	1.4	14
39	Systemic transplantation of mesenchymal stem cells can reduce cognitive and motor deficits in rats with unilateral lesions of the neostriatum. <i>Neurological Research</i> , 2010, 32, 166-172.	1.3	29
40	Cytotoxicity of Vincristine on the 5637 Cell Line Is Enhanced by Combination with Conferone. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2009, 64, 317-322.	1.4	20
41	Gene silencing in human embryonic stem cells by RNA interference. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 1106-1110.	2.1	5
42	Specific Knockdown of Oct4 and β -microglobulin Expression by RNA Interference in Human Embryonic Stem Cells and Embryonic Carcinoma Cells. <i>Stem Cells</i> , 2004, 22, 659-668.	3.2	256