

Asmat Salim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/86605/publications.pdf>

Version: 2024-02-01

27
papers

315
citations

933447

10
h-index

940533

16
g-index

27
all docs

27
docs citations

27
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Methylation Inhibitors, 5-azacytidine and Zebularine Potentiate the Transdifferentiation of Rat Bone Marrow Mesenchymal Stem Cells into Cardiomyocytes. <i>Cardiovascular Therapeutics</i> , 2013, 31, 201-209.	2.5	39
2	Preconditioning of mesenchymal stem cells with 2,4-dinitrophenol improves cardiac function in infarcted rats. <i>Life Sciences</i> , 2016, 162, 60-69.	4.3	34
3	Epac1-activated mesenchymal stem cells improve cardiac function in rat model of myocardial infarction. <i>Cardiovascular Therapeutics</i> , 2017, 35, e12248.	2.5	28
4	Human umbilical cord-derived mesenchymal stem cells and their chondroprogenitor derivatives reduced pain and inflammation signaling and promote regeneration in a rat intervertebral disc degeneration model. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 3191-3205.	3.1	26
5	Small molecule 2-deoxycytidine differentiates human umbilical cord-derived MSCs into cardiac progenitors in vitro and their in vivo xeno-transplantation improves cardiac function. <i>Molecular and Cellular Biochemistry</i> , 2020, 470, 99-113.	3.1	19
6	Conditioned medium enhances the fusion capability of rat bone marrow mesenchymal stem cells and cardiomyocytes. <i>Molecular Biology Reports</i> , 2014, 41, 3099-3112.	2.3	17
7	Umbilical cord-derived mesenchymal stem cells preconditioned with isorhamnetin: potential therapy for burn wounds. <i>World Journal of Stem Cells</i> , 2020, 12, 1652-1666.	2.8	17
8	Promoting effect of small molecules in cardiomyogenic and neurogenic differentiation of rat bone marrow-derived mesenchymal stem cells. <i>Drug Design, Development and Therapy</i> , 2016, 10, 81.	4.3	16
9	Dinitrophenol modulates gene expression levels of angiogenic, cell survival and cardiomyogenic factors in bone marrow derived mesenchymal stem cells. <i>Gene</i> , 2015, 555, 448-457.	2.2	15
10	Transcription regulators differentiate mesenchymal stem cells into chondroprogenitors, and their in vivo implantation regenerated the intervertebral disc degeneration. <i>World Journal of Stem Cells</i> , 2022, 14, 163-182.	2.8	14
11	Role of interleukin-7 in fusion of rat bone marrow mesenchymal stem cells with cardiomyocytes in vitro and improvement of cardiac function in vivo. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12479.	2.5	12
12	Decellularized Human Umbilical Tissue-Derived Hydrogels Promote Proliferation and Chondrogenic Differentiation of Mesenchymal Stem Cells. <i>Bioengineering</i> , 2022, 9, 239.	3.5	12
13	Hypoxic Preconditioning Improves the Therapeutic Potential of Aging Bone Marrow Mesenchymal Stem Cells in Streptozotocin-Induced Type-1 Diabetic Mice. <i>Cellular Reprogramming</i> , 2016, 18, 344-355.	0.9	10
14	IL-7 overexpression enhances therapeutic potential of rat bone marrow mesenchymal stem cells for diabetic wounds. <i>Wound Repair and Regeneration</i> , 2019, 27, 235-248.	3.0	10
15	Effect of valproic acid on the hepatic differentiation of mesenchymal stem cells in 2D and 3D microenvironments. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 909-919.	3.1	9
16	Hypoxic stress and IL-7 gene overexpression enhance the fusion potential of rat bone marrow mesenchymal stem cells with bovine renal epithelial cells. <i>Molecular and Cellular Biochemistry</i> , 2015, 403, 125-137.	3.1	7
17	Effect of glycyrrhizic acid and 18-glycyrrhetic acid on the differentiation of human umbilical cord-mesenchymal stem cells into hepatocytes. <i>World Journal of Stem Cells</i> , 2021, 13, 1580-1594.	2.8	6
18	Sodium Butyrate Induces Hepatic Differentiation of Mesenchymal Stem Cells in 3D Collagen Scaffolds. <i>Applied Biochemistry and Biotechnology</i> , 2022, 194, 3721-3732.	2.9	6

#	ARTICLE	IF	CITATIONS
19	Regulating the fate of stem cells for regenerating the intervertebral disc degeneration. <i>World Journal of Stem Cells</i> , 2021, 13, 1881-1904.	2.8	5
20	Transcription profile of genes affected in response to pathological changes in drug-induced rat model of acute kidney injury. <i>Renal Failure</i> , 2015, 37, 1225-1231.	2.1	3
21	Effect of a dianthin G analogue in the differentiation of rat bone marrow mesenchymal stem cells into cardiomyocytes. <i>Molecular and Cellular Biochemistry</i> , 2020, 475, 27-39.	3.1	3
22	Effect of α -pinene and thymoquinone on the differentiation of bone marrow mesenchymal stem cells into neuroprogenitor cells. <i>BiolImpacts</i> , 2021, 12, 147-154.	1.5	3
23	Sequence analysis and structure prediction of enoyl-CoA hydratase from <i>Avicennia marina</i> : Implication of various amino acid residues on substrate-enzyme interactions. <i>Phytochemistry</i> , 2013, 94, 36-44.	2.9	2
24	Conditioned media trans-differentiate mature fibroblasts into pancreatic beta-like cells. <i>Life Sciences</i> , 2016, 164, 52-59.	4.3	1
25	Abstract 412: Wnt / β -catenin Inhibitor Differentiates Human Mesenchymal Stem Cells into Myogenic Lineage <i>in vitro</i> and Improved Cardiac Function <i>in vivo</i> in Rat Model of Myocardial Infarction. <i>Circulation Research</i> , 2019, 125, .	4.5	1
26	Predicting the functionally distinct residues in the heme, cation, and substrate-binding sites of peroxidase from stress-tolerant mangrove specie, <i>Avicennia marina</i> . <i>Cell Stress and Chaperones</i> , 2011, 16, 585-605.	2.9	0
27	Effect of 2,4-Dinitrophenol preconditioning on the expression levels of mesenchymal markers in neonatal cardiac progenitors. <i>Hellenic Journal of Cardiology</i> , 2017, 58, 98-102.	1.0	0