

Hwai-Shi Wang

List of Publications by Year in descending order

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22
papers

1,904
citations

567281

15
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677142

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22
docs citations

22
times ranked

2814
citing authors

#	ARTICLE	IF	CITATIONS
1	Interleukin-1 β -induced matrix metalloproteinase-3 via ERK1/2 pathway to promote mesenchymal stem cell migration. PLoS ONE, 2021, 16, e0252163.	2.5	8
2	Embelin downregulated cFLIP in breast cancer cell lines facilitate anti-tumor effect of IL-1 β -stimulated human umbilical cord mesenchymal stem cells. Scientific Reports, 2021, 11, 14720.	3.3	4
3	Interleukin-1 β Enhances Umbilical Cord Mesenchymal Stem Cell Adhesion Ability on Human Umbilical Vein Endothelial Cells via LFA-1/ICAM-1 Interaction. Stem Cells International, 2019, 2019, 1-13.	2.5	9
4	Interleukin-1 β induces CXCR3-mediated chemotaxis to promote umbilical cord mesenchymal stem cell transendothelial migration. Stem Cell Research and Therapy, 2018, 9, 281.	5.5	26
5	IL-1 β -Induced Matrix Metalloprotease-1 Promotes Mesenchymal Stem Cell Migration via PAR1 and G-Protein-Coupled Signaling Pathway. Stem Cells International, 2018, 2018, 1-11.	2.5	39
6	Stiffness-controlled three-dimensional collagen scaffolds for differentiation of human Wharton's jelly mesenchymal stem cells into cardiac progenitor cells. Journal of Biomedical Materials Research - Part A, 2016, 104, 2234-2242.	4.0	19
7	IL-1 β -Induced Mesenchymal Stem Cell Migration Involves MLCK Activation via PKC Signaling. Cell Transplantation, 2015, 24, 2011-2028.	2.5	21
8	Undifferentiated Wharton's Jelly Mesenchymal Stem Cell Transplantation Induces Insulin-Producing Cell Differentiation and Suppression of T-Cell-Mediated Autoimmunity in Nonobese Diabetic Mice. Cell Transplantation, 2015, 24, 1555-1570.	2.5	40
9	HYS-32-Induced Microtubule Catastrophes in Rat Astrocytes Involves the PI3K-GSK3 β Signaling Pathway. PLoS ONE, 2015, 10, e0126217.	2.5	7
10	Comparisons of Differentiation Potential in Human Mesenchymal Stem Cells from Wharton's Jelly, Bone Marrow, and Pancreatic Tissues. Stem Cells International, 2015, 2015, 1-10.	2.5	14
11	Nickel ions from a corroded cardiovascular stent induce monocytic cell apoptosis: Proposed impact on vascular remodeling and mechanism. Journal of the Formosan Medical Association, 2015, 114, 1088-1096.	1.7	11
12	Enhanced membrane-type 1 matrix metalloproteinase expression by hyaluronan oligosaccharides in breast cancer cells facilitates CD44 cleavage and tumor cell migration. Oncology Reports, 2012, 28, 1808-1814.	2.6	30
13	Transplantation of insulin-producing cells from umbilical cord mesenchymal stem cells for the treatment of streptozotocin-induced diabetic rats. Journal of Biomedical Science, 2012, 19, 47.	7.0	62
14	Transplantation of Insulin-Producing Cells Derived from Umbilical Cord Stromal Mesenchymal Stem Cells to Treat NOD Mice. Cell Transplantation, 2011, 20, 455-466.	2.5	91
15	Matrix metalloprotease-3 expression in the medial plica and pannus-like tissue in knees from patients with medial compartment osteoarthritis. Histopathology, 2011, 58, 593-600.	2.9	19
16	Transforming growth factor- β 2 induces CD44 cleavage that promotes migration of MDA-MB-435s cells through the up-regulation of membrane type 1-matrix metalloproteinase. International Journal of Cancer, 2009, 124, 2568-2576.	5.1	61
17	CD44 crosslinking-mediated matrix metalloproteinase-9 relocation in breast tumor cells leads to enhanced metastasis. International Journal of Oncology, 2007, . .	3.3	13
18	TGF- β induced hyaluronan synthesis in orbital fibroblasts involves protein kinase C β 11 activation in vitro. Journal of Cellular Biochemistry, 2005, 95, 256-267.	2.6	40

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19	CD44 Cross-linking induces integrin-mediated adhesion and transendothelial migration in breast cancer cell line by up-regulation of LFA-1 (Î±LÎ²2) and VLA-4 (Î±4Î²1). <i>Experimental Cell Research</i> , 2005, 304, 116-126.	2.6	73
20	Mesenchymal Stem Cells in the Wharton's Jelly of the Human Umbilical Cord. <i>Stem Cells</i> , 2004, 22, 1330-1337.	3.2	1,202
21	Stimulation of hyaluronan synthesis by interleukin-1Î² involves activation of protein kinase C Î²II in fibroblasts from patients with Graves' ophthalmopathy. <i>Journal of Cellular Biochemistry</i> , 2001, 82, 58-67.	2.6	21
22	Leukoregulin Induction of Prostaglandin-Endoperoxide H Synthase-2 in Human Orbital Fibroblasts. <i>Journal of Biological Chemistry</i> , 1996, 271, 22718-22728.	3.4	94