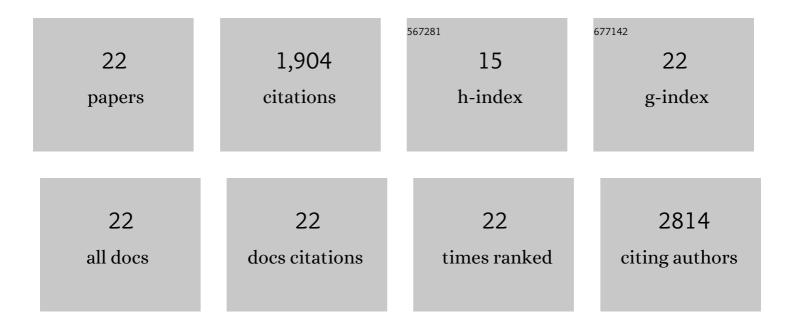
Hwai-Shi Wang

List of Publications by Year in descending order

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Ηνιλι-Shi Wang

#	Article	IF	CITATIONS
1	Mesenchymal Stem Cells in the Wharton's Jelly of the Human Umbilical Cord. Stem Cells, 2004, 22, 1330-1337.	3.2	1,202
2	Leukoregulin Induction of Prostaglandin-Endoperoxide H Synthase-2 in Human Orbital Fibroblasts. Journal of Biological Chemistry, 1996, 271, 22718-22728.	3.4	94
3	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
4	CD44 Cross-linking induces integrin-mediated adhesion and transendothelial migration in breast cancer cell line by up-regulation of LFA-1 (αLβ2) and VLA-4 (α4β1). Experimental Cell Research, 2005, 304, 116-126.	2.6	73
5	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
6	Transforming growth factorâ€Î² induces CD44 cleavage that promotes migration of MDAâ€MBâ€435s cells through the upâ€regulation of membrane type 1â€matrix metalloproteinase. International Journal of Cancer, 2009, 124, 2568-2576.	5.1	61
7	TGF-? induced hyaluronan synthesis in orbital fibroblasts involves protein kinase C ?II activation in vitro. Journal of Cellular Biochemistry, 2005, 95, 256-267.	2.6	40
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	lL-1 <i>Ĵ²</i> -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
10	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
11	Interleukin-1Î ² induces CXCR3-mediated chemotaxis to promote umbilical cord mesenchymal stem cell transendothelial migration. Stem Cell Research and Therapy, 2018, 9, 281.	5.5	26
12	Stimulation of hyaluronan synthesis by interleukinâ€1β involves activation of protein kinase C βII in fibroblasts from patients with Graves' ophthalmopathy. Journal of Cellular Biochemistry, 2001, 82, 58-67.	2.6	21
13	IL-1β-Induced Mesenchymal Stem Cell Migration Involves MLCK Activation via PKC Signaling. Cell Transplantation, 2015, 24, 2011-2028.	2.5	21
14	Matrix metalloproteaseâ€3 expression in the medial plica and pannusâ€like tissue in knees from patients with medial compartment osteoarthritis. Histopathology, 2011, 58, 593-600.	2.9	19
15	Stiffnessâ€controlled threeâ€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
16	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
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	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

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#	Article	IF	CITATIONS
19	Interleukin-1β 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
20	Interleukin-1β-induced matrix metalloproteinase-3 via ERK1/2 pathway to promote mesenchymal stem cell migration. PLoS ONE, 2021, 16, e0252163.	2.5	8
21	HYS-32-Induced Microtubule Catastrophes in Rat Astrocytes Involves the PI3K-GSK3beta Signaling Pathway. PLoS ONE, 2015, 10, e0126217.	2.5	7
22	Embelin downregulated cFLIP in breast cancer cell lines facilitate anti-tumor effect of IL-1β-stimulated human umbilical cord mesenchymal stem cells. Scientific Reports, 2021, 11, 14720.	3.3	4