Chu-tse Wu

List of Publications by Year
in descending order

32	1,097	471509 17	434195 31
papers	citations	h-index	g-index

33	33	33	1667
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Long-term hypoxia inhibits the passage-dependent stemness decrease and senescence increase of human dental pulp stem cells. Tissue and Cell, 2022, 76, 101819.	2.2	3
2	Dental Pulp Stem Cell-Derived Extracellular Vesicles Mitigate Haematopoietic Damage after Radiation. Stem Cell Reviews and Reports, 2021, 17, 318-331.	3.8	9
3	HGF-Modified Dental Pulp Stem Cells Mitigate the Inflammatory and Fibrotic Responses in Paraquat-Induced Acute Respiratory Distress Syndrome. Stem Cells International, 2021, 2021, 1-15.	2.5	9
4	Clinical-grade human dental pulp stem cells suppressed the activation of osteoarthritic macrophages and attenuated cartilaginous damage in a rabbit osteoarthritis model. Stem Cell Research and Therapy, 2021, 12, 260.	5.5	12
5	Proteome Profiling Identified Amyloid-Î² Protein Precursor as a Novel Binding Partner and Modulator of VGLUT1. Journal of Alzheimer's Disease, 2021, 81, 981-1038.	2.6	1
6	Dental Pulp Mesenchymal Stem Cells Attenuate Limb Ischemia via Promoting Capillary Proliferation and Collateral Development in a Preclinical Model. Stem Cells International, 2021, 2021, 1-10.	2.5	5
7	Overexpression of Hepatocyte Growth Factor in Dental Pulp Stem Cells Ameliorates the Severity of Psoriasis by Reducing Inflammatory Responses. Stem Cells and Development, 2021, 30, 876-889.	2.1	13
8	Skeletal stem cell-mediated suppression on inflammatory osteoclastogenesis occurs via concerted action of cell adhesion molecules and osteoprotegerin. Stem Cells Translational Medicine, 2020, 9, 261-272.	3.3	17
9	Safety and efficacy assessment of allogeneic human dental pulp stem cells to treat patients with severe COVID-19: structured summary of a study protocol for a randomized controlled trial (Phase I /) Tj ETQq1 1 0.784314 rgBT /Ove	1.7	8
10	Pulp stem cells with hepatocyte growth factor overexpression exhibit dual effects in rheumatoid arthritis. Stem Cell Research and Therapy, 2020, 11, 229.	5.5	15
11	A Sandwich Structure of Human Dental Pulp Stem Cell Sheet, Treated Dentin Matrix, and Matrigel for Tooth Root Regeneration. Stem Cells and Development, 2020, 29, 521-532.	2.1	29
12	Biological potential alterations of migratory chondrogenic progenitor cells during knee osteoarthritic progression. Arthritis Research and Therapy, 2020, 22, 62.	3.5	16
13	Intercellular adhesion molecule-1 enhances the therapeutic effects of MSCs in a dextran sulfate sodium-induced colitis models by promoting MSCs homing to murine colons and spleens. Stem Cell Research and Therapy, 2019, 10, 267.	5.5	46
14	Maintained Properties of Aged Dental Pulp Stem Cells for Superior Periodontal Tissue Regeneration. , 2019, 10, 793.		42
15	Hepatocyte Growth Factor Gene Therapy for Ischemic Diseases. Human Gene Therapy, 2018, 29, 413-423.	2.7	31
16	Transplantation of Hepatocyte Growth Factorâ€“Modified Dental Pulp Stem Cells Prevents Bone Loss in the Early Phase of Ovariectomy-Induced Osteoporosis. Human Gene Therapy, 2018, 29, 271-282.	2.7	31
17	Periodontal regeneration in swine after cell injection and cell sheet transplantation of human dental pulp stem cells following good manufacturing practice. Stem Cell Research and Therapy, 2016, 7, 130.	5.5	92
18	Adenovirus-mediated transfer of hepatocyte growth factor gene to human dental pulp stem cells under good manufacturing practice improves their potential for periodontal regeneration in swine. Stem Cell Research and Therapy, 2015, 6, 249.	5.5	62

#	Article	IF	Citations
19	Effect of serum choice on replicative senescence in mesenchymal stromal cells. Cytotherapy, 2015, 17, 874-884.	0.7	8
20	SENP1 inhibition induces apoptosis and growth arrest of multiple myeloma cells through modulation of NF-Î²B signaling. Biochemical and Biophysical Research Communications, 2015, 460, 409-415.	2.1	42
21	HGF Gene Modification in Mesenchymal Stem Cells Reduces Radiation-Induced Intestinal Injury by Modulating Immunity. PLoS ONE, 2015, 10, e0124420.	2.5	26
22	Hepatocyte Growth Factor Modification Enhances the Anti-Arrhythmic Properties of Human Bone Marrow-Derived Mesenchymal Stem Cells. PLoS ONE, 2014, 9, e111246.	2.5	13
23	Hepatocyte Growth Factor Gene-Modified Mesenchymal Stem Cells Reduce Radiation-Induced Lung Injury. Human Gene Therapy, 2013, 24, 343-353.	2.7	82
24	Hepatopoietin Cn reduces ethanolâ€induced hepatoxicity via sphingosine kinase 1 and sphingosine 1â€phosphate receptors. Journal of Pathology, 2013, 230, 365-376.	4.5	19
25	HGF Accelerates Wound Healing by Promoting the Dedifferentiation of Epidermal Cells through<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="bold-italic">Î²</mml:mi></mml:mrow><mml:mrow><mml:mi mathvariant="bold">1</mml:mi></mml:mrow></mml:msub></mml:mrow></mml:math>-Integrin/ILK Pathway. BioMed Research International, 2013, 2013, 1-9.	1.9	63
26	Development and evaluation of a trehaloseâ€contained solution formula to preserve hUCâ€MSCs at 4Â°C. Journal of Cellular Physiology, 2012, 227, 879-884.	4.1	17
27	Phase I clinical trial on intracoronary administration of Ad-hHGF treating severe coronary artery disease. Molecular Biology Reports, 2009, 36, 1323-1329.	2.3	59
28	Adenoviral Gene Transfer of Sphingosine Kinase 1 Protects Heart Against Ischemia/Reperfusion-Induced Injury and Attenuates Its Postischemic Failure. Human Gene Therapy, 2007, 18, 1119-1128.	2.7	51
29	Shp-2 tyrosine phosphatase is required for hepatocyte growth factor-induced activation of sphingosine kinase and migration in embryonic fibroblasts. Cellular Signalling, 2006, 18, 2049-2055.	3.6	16
30	Adenoviral-mediated gene expression of hepatocyte growth factor prevents postoperative peritoneal adhesion in a rat model. Surgery, 2006, 140, 441-447.	1.9	27
31	Sphingosine kinase activation regulates hepatocyte growth factor induced migration of endothelial cells. Experimental Cell Research, 2004, 298, 593-601.	2.6	46
32	Treatment of myocardial ischemia with bone marrow-derived mesenchymal stem cells overexpressing hepatocyte growth factor. Molecular Therapy, 2003, 8, 467-474.	8.2	164