

Yaojiong Wu

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

5,951
citations

257450

24
h-index

289244

40
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42
all docs

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docs citations

42
times ranked

9003
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesenchymal Stem Cells Enhance Wound Healing Through Differentiation and Angiogenesis. <i>Stem Cells</i> , 2007, 25, 2648-2659.	3.2	1,465
2	Paracrine Factors of Mesenchymal Stem Cells Recruit Macrophages and Endothelial Lineage Cells and Enhance Wound Healing. <i>PLoS ONE</i> , 2008, 3, e1886.	2.5	1,350
3	The mouse excisional wound splinting model, including applications for stem cell transplantation. <i>Nature Protocols</i> , 2013, 8, 302-309.	12.0	328
4	CD133 as a Marker for Cancer Stem Cells: Progresses and Concerns. <i>Stem Cells and Development</i> , 2009, 18, 1127-1134.	2.1	261
5	Concise Review: Bone Marrow-Derived Stem/Progenitor Cells in Cutaneous Repair and Regeneration. <i>Stem Cells</i> , 2010, 28, 905-915.	3.2	242
6	Mesenchymal Stem Cells Use Integrin β 1 Not CXC Chemokine Receptor 4 for Myocardial Migration and Engraftment. <i>Molecular Biology of the Cell</i> , 2007, 18, 2873-2882.	2.1	210
7	The Size of Mesenchymal Stem Cells is a Significant Cause of Vascular Obstructions and Stroke. <i>Stem Cell Reviews and Reports</i> , 2014, 10, 295-303.	5.6	176
8	Epigenetic Dysregulation in Mesenchymal Stem Cell Aging and Spontaneous Differentiation. <i>PLoS ONE</i> , 2011, 6, e20526.	2.5	174
9	Essential Role of ICAM-1/CD18 in Mediating EPC Recruitment, Angiogenesis, and Repair to the Infarcted Myocardium. <i>Circulation Research</i> , 2006, 99, 315-322.	4.5	172
10	Macrophages induce AKT/ β -catenin-dependent Lgr5+ stem cell activation and hair follicle regeneration through TNF. <i>Nature Communications</i> , 2017, 8, 14091.	12.8	166
11	Analysis of Allogenicity of Mesenchymal Stem Cells in Engraftment and Wound Healing in Mice. <i>PLoS ONE</i> , 2009, 4, e7119.	2.5	155
12	The role of microRNAs in self-renewal and differentiation of mesenchymal stem cells. <i>Experimental Hematology</i> , 2011, 39, 608-616.	0.4	140
13	The Role of Chemokines in Mesenchymal Stem Cell Homing to Myocardium. <i>Stem Cell Reviews and Reports</i> , 2012, 8, 243-250.	5.6	124
14	Mesenchymal stem cell subpopulations: phenotype, property and therapeutic potential. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 3311-3321.	5.4	100
15	Epigenetic changes of mesenchymal stem cells in three-dimensional (3D) spheroids. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 2009-2019.	3.6	98
16	Excess Integrins Cause Lung Entrapment of Mesenchymal Stem Cells. <i>Stem Cells</i> , 2015, 33, 3315-3326.	3.2	88
17	3D culture increases pluripotent gene expression in mesenchymal stem cells through relaxation of cytoskeleton tension. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1073-1084.	3.6	88
18	Dynamic Signals for Hair Follicle Development and Regeneration. <i>Stem Cells and Development</i> , 2012, 21, 7-18.	2.1	67

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19	Platelet-derived growth factor receptor beta identifies mesenchymal stem cells with enhanced engraftment to tissue injury and pro-angiogenic property. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 547-561.	5.4	63
20	Three-Dimensional Spheroid-Cultured Mesenchymal Stem Cells Devoid of Embolism Attenuate Brain Stroke Injury After Intra-Arterial Injection. <i>Stem Cells and Development</i> , 2014, 23, 978-989.	2.1	55
21	Self-assembling peptide hydrogel scaffolds support stem cell-based hair follicle regeneration. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 2115-2125.	3.3	54
22	PI3K/Akt signaling pathway is essential for de novo hair follicle regeneration. <i>Stem Cell Research and Therapy</i> , 2020, 11, 144.	5.5	51
23	Hair Follicle and Sebaceous Gland De Novo Regeneration With Cultured Epidermal Stem Cells and Skin-Derived Precursors. <i>Stem Cells Translational Medicine</i> , 2016, 5, 1695-1706.	3.3	49
24	Noninvasive application of mesenchymal stem cell spheres derived from hESC accelerates wound healing in a CXCL12-CXCR4 axis-dependent manner. <i>Theranostics</i> , 2019, 9, 6112-6128.	10.0	33
25	Human Genome-Specific Real-Time PCR Method for Sensitive Detection and Reproducible Quantitation of Human Cells in Mice. <i>Stem Cell Reviews and Reports</i> , 2012, 8, 1155-1162.	5.6	27
26	Platelet sonicates activate hair follicle stem cells and mediate enhanced hair follicle regeneration. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 1786-1794.	3.6	27
27	Three-Dimensional Culture Reduces Cell Size By Increasing Vesicle Excretion. <i>Stem Cells</i> , 2018, 36, 286-292.	3.2	25
28	Trichostatin A Stabilizes the Expression of Pluripotent Genes in Human Mesenchymal Stem Cells during Ex Vivo Expansion. <i>PLoS ONE</i> , 2013, 8, e81781.	2.5	23
29	Molecular regulation of mast cell development and maturation. <i>Molecular Biology Reports</i> , 2010, 37, 1993-2001.	2.3	21
30	<i>Pten</i> loss in <i>Lgr5</i> ⁺ hair follicle stem cells promotes SCC development. <i>Theranostics</i> , 2019, 9, 8321-8331.	10.0	20
31	Sebaceous gland: Milestones of 30-year modelling research dedicated to the "brain of the skin". <i>Experimental Dermatology</i> , 2020, 29, 1069-1079.	2.9	20
32	A novel method for efficient delivery of stem cells to the ischemic brain. <i>Stem Cell Research and Therapy</i> , 2013, 4, 116.	5.5	18
33	TSA restores hair follicle-inductive capacity of skin-derived precursors. <i>Scientific Reports</i> , 2019, 9, 2867.	3.3	18
34	Three-dimensional cultured mesenchymal stem cells enhance repair of ischemic stroke through inhibition of microglia. <i>Stem Cell Research and Therapy</i> , 2021, 12, 358.	5.5	14
35	Human ESC-derived MSCs enhance fat engraftment by promoting adipocyte reaggregation, secreting CCL2 and mobilizing macrophages. <i>Biomaterials</i> , 2021, 272, 120756.	11.4	8
36	Engineered Skin Substitute Regenerates the Skin with Hair Follicle Formation. <i>Biomedicines</i> , 2021, 9, 400.	3.2	6

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37	Distinctively Expressed Cytokines by Three Different Inflammation Cells and Their Interaction with Keratinocytes in Wound Healing. <i>Inflammation</i> , 2017, 40, 2151-2162.	3.8	6
38	Isolation and Cultivation of Skin-Derived Precursors. <i>Methods in Molecular Biology</i> , 2018, 1879, 149-152.	0.9	3
39	Engineering of human mesenchymal stem cells resistant to multiple natural killer subtypes. <i>International Journal of Biological Sciences</i> , 2022, 18, 426-440.	6.4	3
40	Isolation and Cultivation of Epidermal (Stem) Cells. <i>Methods in Molecular Biology</i> , 2018, 1879, 133-138.	0.9	2
41	Measurement of Mesenchymal Stem Cells Attachment to Endothelial Cells. <i>Bio-protocol</i> , 2018, 8, e2776.	0.4	1
42	Mesenchymal Stem Cell Homing to Injured Tissues. , 2013, , 63-74.		0