

# Yong Miao

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

552  
citations

759233

12  
h-index

642732

23  
g-index

38  
all docs

38  
docs citations

38  
times ranked

535  
citing authors

#	ARTICLE	IF	CITATIONS
1	Promotional Effect of Platelet-Rich Plasma on Hair Follicle Reconstitution in vivo. <i>Dermatologic Surgery</i> , 2013, 39, 1868-1876.	0.8	68
2	Human acellular amniotic membrane incorporating exosomes from adipose-derived mesenchymal stem cells promotes diabetic wound healing. <i>Stem Cell Research and Therapy</i> , 2021, 12, 255.	5.5	59
3	Bottom-up Nanoencapsulation from Single Cells to Tunable and Scalable Cellular Spheroids for Hair Follicle Regeneration. <i>Advanced Healthcare Materials</i> , 2018, 7, 1700447.	7.6	46
4	As a carrier-transporter for hair follicle reconstitution, platelet-rich plasma promotes proliferation and induction of mouse dermal papilla cells. <i>Scientific Reports</i> , 2017, 7, 1125.	3.3	39
5	The mechanism of activated platelet-rich plasma supernatant promotion of hair growth by cultured dermal papilla cells. <i>Journal of Cosmetic Dermatology</i> , 2019, 18, 1711-1716.	1.6	38
6	3D bioprinting of a gelatin-alginate hydrogel for tissue-engineered hair follicle regeneration. <i>Acta Biomaterialia</i> , 2023, 165, 19-30.	8.3	38
7	Expression of matrix metalloproteinases and tissue inhibitor of matrix metalloproteinases in the hair cycle. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 231-237.	1.8	32
8	Use of extracellular matrix hydrogel from human placenta to restore hair-inductive potential of dermal papilla cells. <i>Regenerative Medicine</i> , 2019, 14, 741-751.	1.7	32
9	c-MYC regulates cell growth and DNA damage repair through modulating MiR-143. <i>FEBS Letters</i> , 2015, 589, 555-564.	2.8	22
10	Nanoscale microenvironment engineering based on layer-by-layer self-assembly to regulate hair follicle stem cell fate for regenerative medicine. <i>Theranostics</i> , 2020, 10, 11673-11689.	10.0	22
11	6-Gingerol Inhibits Hair Shaft Growth in Cultured Human Hair Follicles and Modulates Hair Growth in Mice. <i>PLoS ONE</i> , 2013, 8, e57226.	2.5	17
12	Establishment of an Efficient Primary Culture System for Human Hair Follicle Stem Cells Using the Rho-Associated Protein Kinase Inhibitor Y-27632. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 632882.	3.7	15
13	Hydroxytyrosol prevents dermal papilla cells inflammation under oxidative stress by inducing autophagy. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22377.	3.0	13
14	Collagenase IV plays an important role in regulating hair cycle by inducing VEGF, IGF-1, and TGF- $\beta$ 2 expression. <i>Drug Design, Development and Therapy</i> , 2015, 9, 5373-83.	4.3	12
15	Nanoscale microenvironment engineering for expanding human hair follicle stem cell and revealing their plasticity. <i>Journal of Nanobiotechnology</i> , 2021, 19, 94.	9.1	11
16	DAPT in the control of human hair follicle stem cell proliferation and differentiation. <i>Postepy Dermatologii i Alergologii</i> , 2014, 4, 201-206.	0.9	10
17	Neonatal murine skin-derived cells transplanted using a mini-chamber model produce robust and normal hair. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, E286-E293.	2.7	9
18	Regenerating Hair in Prevascularized Tissue Space Formed by a Controllable Foreign Body Reaction. <i>Advanced Functional Materials</i> , 2021, 31, 2007483.	14.9	9

#	ARTICLE	IF	CITATIONS
19	Large-Scale Beard Extraction Enhances the Cosmetic Results of Scalp Hair Restoration in Advanced Androgenetic Alopecia in East Asian Men: A Retrospective Study. <i>Dermatology and Therapy</i> , 2020, 10, 151-161.	3.0	8
20	Tissue engineering ECM-enriched controllable vascularized human microtissue for hair regenerative medicine using a biomimetic developmental approach. <i>Journal of Advanced Research</i> , 2022, 38, 77-89.	9.5	8
21	6-Gingerol inhibits hair cycle via induction of MMP2 and MMP9 expression. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 2707-2717.	0.8	7
22	Exogenous growth factors enhance the expression of <i>cola1</i> , <i>cola3</i> , and Elastin in fibroblasts via activating MAPK signaling pathway. <i>Molecular and Cellular Biochemistry</i> , 2018, 442, 203-210.	3.1	7
23	Antimicrobial peptide lysozyme has the potential to promote mouse hair follicle growth in vitro. <i>Acta Histochemica</i> , 2015, 117, 798-802.	1.8	6
24	Validity and reliability of three-dimensional costal cartilage imaging for donor-site assessment and clinical application in microtia reconstruction patients: A prospective study of 22 cases. <i>Clinical Otolaryngology</i> , 2020, 45, 204-210.	1.2	6
25	Recent Progress in the Understanding of the Effect of Sympathetic Nerves on Hair Follicle Growth. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 736738.	3.7	5
26	Modeling human gray hair by irradiation as a valuable tool to study aspects of tissue aging. <i>GeroScience</i> , 2023, 45, 1215-1230.	4.6	5
27	Dermal macrophage and its potential in inducing hair follicle regeneration. <i>Molecular Immunology</i> , 2021, 134, 25-33.	2.2	3
28	Unlocking the vital role of host cells in hair follicle reconstruction by semi-permeable capsules. <i>PLoS ONE</i> , 2017, 12, e0179279.	2.5	2
29	Effect of De-epithelialization on Graft Survival Rate After Follicular Unit Extraction. <i>Dermatologic Surgery</i> , 2021, 47, 1083-1086.	0.8	1
30	Feasibility of adipose-derived therapies for hair regeneration: insights based on signaling interplay and clinical overview. <i>Journal of the American Academy of Dermatology</i> , 2021, , .	1.2	1
31	A novel model for designing and performing parietal whorl hair transplantation. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 2011-2015.	1.6	0
32	Relieving postoperative pain using tumescent solution with ropivacaine in follicular unit excision. <i>Journal of Cosmetic Dermatology</i> , 2022, , .	1.6	0
33	Frontal-Temporal Triangle Area Hair for Eyebrow Restoration in Asians: A Comparative Study With Periauricular and Occipital Hair. <i>Dermatologic Surgery</i> , 2022, Publish Ahead of Print, .	0.8	0
34	Restoration of Appearance for Women after Aesthetic Eyelash Transplantation Using a Novel Eyelash Resection Technique. <i>Journal of Cosmetic Dermatology</i> , 0, , .	1.6	0