

Hong-Wei Liu

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

578
citations

623188

14
h-index

642321

23
g-index

37
all docs

37
docs citations

37
times ranked

750
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of chronic cutaneous wounds in China. <i>Wound Repair and Regeneration</i> , 2011, 19, 181-188.	1.5	84
2	Helium-Neon Laser Irradiation Promotes the Proliferation and Migration of Human Epidermal Stem Cells <i>in Vitro</i> : Proposed Mechanism for Enhanced Wound Re-epithelialization. <i>Photomedicine and Laser Surgery</i> , 2014, 32, 219-225.	2.1	49
3	Regulation of Collagen Synthesis in Mouse Skin Fibroblasts by Distinct Angiotensin II Receptor Subtypes. <i>Endocrinology</i> , 2004, 145, 253-260.	1.4	47
4	Allogeneic Platelet-Rich Plasma Therapy as an Effective and Safe Adjuvant Method for Chronic Wounds. <i>Journal of Surgical Research</i> , 2020, 246, 284-291.	0.8	44
5	Non-Genetic Direct Reprogramming and Biomimetic Platforms in a Preliminary Study for Adipose-Derived Stem Cells into Corneal Endothelial-Like Cells. <i>PLoS ONE</i> , 2014, 9, e109856.	1.1	35
6	Antiaging Properties of Exosomes from Adipose-Derived Mesenchymal Stem Cells in Photoaged Rat Skin. <i>BioMed Research International</i> , 2020, 2020, 1-13.	0.9	34
7	Angiotensin II regulates phosphoinositide 3 kinase/Akt cascade via a negative crosstalk between AT1 and AT2 receptors in skin fibroblasts of human hypertrophic scars. <i>Life Sciences</i> , 2006, 79, 475-483.	2.0	29
8	Efficacy of topical and systemic transplantation of mesenchymal stem cells in a rat model of diabetic ischemic wounds. <i>Stem Cell Research and Therapy</i> , 2021, 12, 220.	2.4	25
9	Effect of suction pressures on cell yield and functionality of the adipose-derived stromal vascular fraction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017, 70, 257-266.	0.5	24
10	Preconditioning With Low-Level Laser Irradiation Enhances the Therapeutic Potential of Human Adipose-Derived Stem Cells in a Mouse Model of Photoaged Skin. <i>Photochemistry and Photobiology</i> , 2018, 94, 780-790.	1.3	24
11	Epidemiological characteristics and clinical analyses of chronic cutaneous wounds of inpatients in China: Prevention and control. <i>Wound Repair and Regeneration</i> , 2020, 28, 623-630.	1.5	18
12	Sympathetic nerves: How do they affect angiogenesis, particularly during wound healing of soft tissues?. <i>Clinical Hemorheology and Microcirculation</i> , 2016, 62, 181-191.	0.9	16
13	Effects of topical oxygen therapy on ischemic wound healing. <i>Journal of Physical Therapy Science</i> , 2016, 28, 118-123.	0.2	16
14	Muse cell spheroids have therapeutic effect on corneal scarring wound in mice and tree shrews. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	15
15	A novel role of angiotensin II in epidermal cell lineage determination: Angiotensin II promotes the differentiation of mesenchymal stem cells into keratinocytes through the p38 MAPK, JNK and JAK2 signalling pathways. <i>Experimental Dermatology</i> , 2019, 28, 59-65.	1.4	14
16	Improved fat transplantation survival by using the conditioned medium of vascular endothelial growth factor transfected human adipose-derived stem cells. <i>Kaohsiung Journal of Medical Sciences</i> , 2017, 33, 379-384.	0.8	11
17	Critical role of the endogenous renin-angiotensin system in maintaining self-renewal and regeneration potential of epidermal stem cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2647-2656.	1.8	11
18	Decellularized adipose tissue: A key factor in promoting fat regeneration by recruiting and inducing mesenchymal stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 541, 63-69.	1.0	11

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19	Characterization of AT1 and AT2 receptor expression profiles in human skin during fetal life. <i>Journal of Dermatological Science</i> , 2007, 46, 221-225.	1.0	8
20	Evaluation of 2 Purification Methods for Isolation of Human Adipose-Derived Stem Cells Based on Red Blood Cell Lysis With Ammonium Chloride and Hypotonic Sodium Chloride Solution. <i>Annals of Plastic Surgery</i> , 2017, 78, 83-90.	0.5	8
21	Cellular Heterogeneity and Plasticity of Skin Epithelial Cells in Wound Healing and Tumorigenesis. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 1912-1925.	1.7	8
22	Loss of Atg7 in Endothelial Cells Enhanced Cutaneous Wound Healing in a Mouse Model. <i>Journal of Surgical Research</i> , 2020, 249, 145-155.	0.8	7
23	Establishment of a long-term hypertrophic scar model by injection of anhydrous alcohol: A rabbit model. <i>International Journal of Experimental Pathology</i> , 2021, 102, 105-112.	0.6	6
24	Facial intramuscular lipoma occurrence following topical cosmetic injection with a mixture of basic fibroblast growth factor: A report of two cases. <i>Journal of Cosmetic and Laser Therapy</i> , 2017, 19, 303-306.	0.3	5
25	Concentrated nanofat: a modified fat extraction promotes hair growth in mice via the stem cells and extracellular matrix components interaction. <i>Annals of Translational Medicine</i> , 2020, 8, 1184-1184.	0.7	5
26	A highly simulated scar model developed by grafting human thin split-thickness skin on back of nude mouse: The remodeling process, histological characteristics of scars. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 744-750.	1.0	5
27	Recovery of sympathetic nerve function after lumbar sympathectomy is slower in the hind limbs than in the torso. <i>Neural Regeneration Research</i> , 2017, 12, 1177.	1.6	5
28	Turning gray selenium into a nanoaccelerator of tissue regeneration by PEG modification. <i>Bioactive Materials</i> , 2022, 15, 131-144.	8.6	5
29	Effects of Carbon Arc Lamp Irradiation on Wound Healing in a Rat Cutaneous Full-Thickness Wound Model. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019, 37, 17-24.	0.7	4
30	Combined Alloplastic Implant and Autologous Dermis Graft for Nasal Augmentation Rhinoplasty in Asians. <i>Aesthetic Plastic Surgery</i> , 2014, 38, 817-819.	0.5	3
31	Autologous fat transplantation for the treatment of abdominal wall scar adhesions after cesarean section. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2021, 55, 210-215.	0.4	2
32	Development and Evaluation of the Airtight, Minimal-Invasive, and Fast Device Harvesting Adipose Tissue for Autologous Fat Grafting. <i>Indian Journal of Surgery</i> , 2020, 82, 545-550.	0.2	0
33	One-Stage Reconstruction of the Large Lower Nose Defect Involving 2 Subunits With Lateral Nasal Artery Pedicle Nasolabial Flap. <i>Journal of Craniofacial Surgery</i> , 2020, 31, e701-e704.	0.3	0
34	Hyperactivation of RAP1 and JAK/STAT Signaling Pathways Contributes to Fibrosis during the Formation of Nasal Capsular Contraction. <i>European Surgical Research</i> , 2021, 62, 68-79.	0.6	0
35	Identification of transcriptomic characteristics during nasal capsular contracture progression using RNA deep sequencing. <i>Wound Repair and Regeneration</i> , 2021, 29, 393-405.	1.5	0
36	Paeoniflorin inhibits proliferation and promotes autophagy and apoptosis of sweat gland cells. <i>Experimental and Therapeutic Medicine</i> , 2021, 23, 53.	0.8	0