Hong-Wei Liu

List of Publications by Year
in descending order

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		623734	642732
36	578	14	23
papers	citations	h-index	g-index

37	37	37	750
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epidemiology of chronic cutaneous wounds in China. Wound Repair and Regeneration, 2011, 19, 181-188.	3.0	84
2	Helium-Neon Laser Irradiation Promotes the Proliferation and Migration of Human Epidermal Stem Cells In Vitro: Proposed Mechanism for Enhanced Wound Re-epithelialization. Photomedicine and Laser Surgery, 2014, 32, 219-225.	2.0	49
3	Regulation of Collagen Synthesis in Mouse Skin Fibroblasts by Distinct Angiotensin II Receptor Subtypes. Endocrinology, 2004, 145, 253-260.	2.8	47
4	Allogeneic Platelet-Rich Plasma Therapy as an Effective and Safe Adjuvant Method for Chronic Wounds. Journal of Surgical Research, 2020, 246, 284-291.	1.6	44
5	Non-Genetic Direct Reprogramming and Biomimetic Platforms in a Preliminary Study for Adipose-Derived Stem Cells into Corneal Endothelia-Like Cells. PLoS ONE, 2014, 9, e109856.	2.5	35
6	Antiaging Properties of Exosomes from Adipose-Derived Mesenchymal Stem Cells in Photoaged Rat Skin. BioMed Research International, 2020, 2020, 1-13.	1.9	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. Life Sciences, 2006, 79, 475-483.	4.3	29
8	Efficacy of topical and systemic transplantation of mesenchymal stem cells in a rat model of diabetic ischemic wounds. Stem Cell Research and Therapy, 2021, 12, 220.	5.5	25
9	Effect of suction pressures on cell yield and functionality of the adipose-derived stromal vascular fraction. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2017, 70, 257-266.	1.0	24
10	Preconditioning With Lowâ€Level Laser Irradiation Enhances the Therapeutic Potential of Human Adiposeâ€derived Stem Cells in a Mouse Model of Photoaged Skin. Photochemistry and Photobiology, 2018, 94, 780-790.	2.5	24
11	Epidemiological characteristics and clinical analyses of chronic cutaneous wounds of inpatients in China: Prevention and control. Wound Repair and Regeneration, 2020, 28, 623-630.	3.0	18
12	Sympathetic nerves: How do they affect angiogenesis, particularly during wound healing of soft tissues?. Clinical Hemorheology and Microcirculation, 2016, 62, 181-191.	1.7	16
13	Effects of topical oxygen therapy on ischemic wound healing. Journal of Physical Therapy Science, 2016, 28, 118-123.	0.6	16
14	Muse cell spheroids have therapeutic effect on corneal scarring wound in mice and tree shrews. Science Translational Medicine, 2020, 12, .	12.4	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. Experimental Dermatology, 2019, 28, 59-65.	2.9	14
16	Improved fat transplantation survival by using the conditioned medium of vascular endothelial growth factor transfected human adiposeâ€derived stem cells. Kaohsiung Journal of Medical Sciences, 2017, 33, 379-384.	1.9	11
17	Critical role of the endogenous renin-angiotensin system in maintaining self-renewal and regeneration potential of epidermal stem cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 2647-2656.	3.8	11
18	Decellularized adipose tissue: A key factor in promoting fat regeneration by recruiting and inducing mesenchymal stem cells. Biochemical and Biophysical Research Communications, 2021, 541, 63-69.	2.1	11

#	Article	IF	Citations
19	Characterization of AT1 and AT2 receptor expression profiles in human skin during fetal life. Journal of Dermatological Science, 2007, 46, 221-225.	1.9	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. Annals of Plastic Surgery, 2017, 78, 83-90.	0.9	8
21	Cellular Heterogeneity and Plasticity of Skin Epithelial Cells in Wound Healing and Tumorigenesis. Stem Cell Reviews and Reports, 2022, 18, 1912-1925.	3.8	8
22	Loss of Atg7 in Endothelial Cells Enhanced Cutaneous Wound Healing in a Mouse Model. Journal of Surgical Research, 2020, 249, 145-155.	1.6	7
23	Establishment of a longâ€term hypertrophic scar model by injection of anhydrous alcohol: A rabbit model. International Journal of Experimental Pathology, 2021, 102, 105-112.	1.3	6
24	Facial intramuscular lipoma occurrence following topical cosmetic injection with a mixture of basic fibroblast growth factor: A report of two cases. Journal of Cosmetic and Laser Therapy, 2017, 19, 303-306.	0.9	5
25	Concentrated nanofat: a modified fat extraction promotes hair growth in mice via the stem cells and extracellular matrix components interaction. Annals of Translational Medicine, 2020, 8, 1184-1184.	1.7	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. Biochemical and Biophysical Research Communications, 2020, 526, 744-750.	2.1	5
27	Recovery of sympathetic nerve function after lumbar sympathectomy is slower in the hind limbs than in the torso. Neural Regeneration Research, 2017, 12, 1177.	3.0	5
28	Turning gray selenium into a nanoaccelerator of tissue regeneration by PEG modification. Bioactive Materials, 2022, 15, 131-144.	15.6	5
29	Effects of Carbon Arc Lamp Irradiation on Wound Healing in a Rat Cutaneous Full-Thickness Wound Model. Photobiomodulation, Photomedicine, and Laser Surgery, 2019, 37, 17-24.	1.4	4
30	Combined Alloplastic Implant and Autologous Dermis Graft for Nasal Augmentation Rhinoplasty in Asians. Aesthetic Plastic Surgery, 2014, 38, 817-819.	0.9	3
31	Autologous fat transplantation for the treatment of abdominal wall scar adhesions after cesarean section. Journal of Plastic Surgery and Hand Surgery, 2021, 55, 210-215.	0.8	2
32	Development and Evaluation of the Airtight, Minimal-Invasive, and Fast Device Harvesting Adipose Tissue for Autologous Fat Grafting. Indian Journal of Surgery, 2020, 82, 545-550.	0.3	0
33	One-Stage Reconstruction of the Large Lower Nose Defect Involving 2 Subunits With Lateral Nasal Artery Pedicle Nasolabial Flap. Journal of Craniofacial Surgery, 2020, 31, e701-e704.	0.7	0
34	Hyperactivation of RAP1 and JAK/STAT Signaling Pathways Contributes to Fibrosis during the Formation of Nasal Capsular Contraction. European Surgical Research, 2021, 62, 68-79.	1.3	0
35	Identification of transcriptomic characteristics during nasal capsular contracture progression using RNA deep sequencing. Wound Repair and Regeneration, 2021, 29, 393-405.	3.0	0
36	Paeoniflorin inhibits proliferation and promotes autophagy and apoptosis of sweat gland cells. Experimental and Therapeutic Medicine, 2021, 23, 53.	1.8	0