

Zheng Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

607
citations

759233

12
h-index

677142

22
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22
all docs

22
docs citations

22
times ranked

983
citing authors

#	ARTICLE	IF	CITATIONS
1	Breath Analysis Based on Surface-Enhanced Raman Scattering Sensors Distinguishes Early and Advanced Gastric Cancer Patients from Healthy Persons. <i>ACS Nano</i> , 2016, 10, 8169-8179.	14.6	206
2	Application of Indocyanine Green in Flap Surgery: A Systematic Review. <i>Journal of Reconstructive Microsurgery</i> , 2018, 34, 077-086.	1.8	72
3	Extracellular vesicles from adipose-derived stem cells ameliorate ultraviolet B-induced skin photoaging by attenuating reactive oxygen species production and inflammation. <i>Stem Cell Research and Therapy</i> , 2020, 11, 264.	5.5	55
4	5-Aminolevulinic acid loaded ethosomal vesicles with high entrapment efficiency for in vitro topical transdermal delivery and photodynamic therapy of hypertrophic scars. <i>Nanoscale</i> , 2016, 8, 19270-19279.	5.6	32
5	Transdermal Delivery of 5-Aminolevulinic Acid by Nanoethosome Gels for Photodynamic Therapy of Hypertrophic Scars. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 3704-3714.	8.0	32
6	Saturated Fatty Acid Inhibits Viral Replication in Chronic Hepatitis B Virus Infection With Nonalcoholic Fatty Liver Disease by Toll-Like Receptor 4-Mediated Innate Immune Response. <i>Hepatitis Monthly</i> , 2015, 15, e27909.	0.2	30
7	Recent Progress in Transdermal Nanocarriers and Their Surface Modifications. <i>Molecules</i> , 2021, 26, 3093.	3.8	21
8	CD26 upregulates proliferation and invasion in keloid fibroblasts through an IGF-1-induced PI3K/AKT/mTOR pathway. <i>Burns and Trauma</i> , 2020, 8, tkaa025.	4.9	20
9	Synergistic transdermal delivery of nanoethosomes embedded in hyaluronic acid nanogels for enhancing photodynamic therapy. <i>Nanoscale</i> , 2020, 12, 15435-15442.	5.6	20
10	Human foreskin-derived dermal stem/progenitor cell-conditioned medium combined with hyaluronic acid promotes extracellular matrix regeneration in diabetic wounds. <i>Stem Cell Research and Therapy</i> , 2021, 12, 49.	5.5	17
11	Functional Transdermal Nanoethosomes Enhance Photodynamic Therapy of Hypertrophic Scars via Self-Generating Oxygen. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 7955-7965.	8.0	17
12	Biocompatible 5-Aminolevulinic Acid/Au Nanoparticle-Loaded Ethosomal Vesicles for In Vitro Transdermal Synergistic Photodynamic/Photothermal Therapy of Hypertrophic Scars. <i>Nanoscale Research Letters</i> , 2017, 12, 622.	5.7	13
13	Shortwave infrared fluorescence <i>in vivo</i> imaging of nerves for minimizing the risk of intraoperative nerve injury. <i>Nanoscale</i> , 2019, 11, 19736-19741.	5.6	13
14	Enhanced in Vivo Delivery of 5-Fluorouracil by Ethosomal Gels in Rabbit Ear Hypertrophic Scar Model. <i>International Journal of Molecular Sciences</i> , 2014, 15, 22786-22800.	4.1	11
15	IR-808 loaded nanoethosomes for aggregation-enhanced synergistic transdermal photodynamic/photothermal treatment of hypertrophic scars. <i>Biomaterials Science</i> , 2021, 10, 158-166.	5.4	10
16	Pre-expanded Bipedicled Supratrochlear Perforator Flap for Simultaneous Reconstruction of the Nasal and Upper Lip Defects. <i>Clinics in Plastic Surgery</i> , 2017, 44, 153-162.	1.5	9
17	The therapy with ethosomes containing 5-fluorouracil for laryngotracheal stenosis in rabbit models. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 1919-1924.	1.6	7
18	Preliminary Exploration: When Angiosome Meets Prefabricated Flaps. <i>Journal of Reconstructive Microsurgery</i> , 2016, 32, 683-687.	1.8	6

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19	Ex Vivo Delay: A Novel Approach to Increase Prefabricated Flaps Survival Rate. Journal of Reconstructive Microsurgery, 2016, 32, 632-638.	1.8	5
20	Evaluation of left ventricular systolic and diastolic function in subjects with prediabetes and diabetes using cardiovascular magnetic resonance-feature tracking. Acta Diabetologica, 2022, 59, 491-499.	2.5	5
21	Localized surface plasmon resonance improves transdermal photodynamic therapy of hypertrophic scars. Nano Research, 2022, 15, 4258-4265.	10.4	4
22	Efficacy and safety of a dual-scan protocol for carbon dioxide laser in the treatment of split-thickness skin graft contraction in a red Duroc pig model. Burns and Trauma, 2021, 9, tkab048.	4.9	2