Jun Wu

List of Publications by Year
in descending order

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180	7,589	57758	71685
papers	citations	44 h-index	76 g-index

189	189	189	10383
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrospinning nanofibers to 1D, 2D, and 3D scaffolds and their biomedical applications. Nano Research, 2022, 15, 787-804.	10.4	42
2	Identification of microbes in wounds using near-infrared spectroscopy. Burns, 2022, 48, 791-798.	1.9	1
3	Three-dimensional (3D) scaffolds as powerful weapons for tumor immunotherapy. Bioactive Materials, 2022, 17, 300-319.	15.6	21
4	Subcutaneous Low-Density Foreign Bodies Detection via Grating-Based Multimodal X-ray Imaging. Journal of Digital Imaging, 2022, 35, 365.	2.9	2
5	A Metabolic Reprogramming Amino Acid Polymer as an Immunosurveillance Activator and Leukemia Targeting Drug Carrier for Tâ€Cell Acute Lymphoblastic Leukemia. Advanced Science, 2022, 9, e2104134.	11.2	27
6	Novel Glucose-Responsive Antioxidant Hybrid Hydrogel for Enhanced Diabetic Wound Repair. ACS Applied Materials & Interfaces, 2022, 14, 7680-7689.	8.0	102
7	The clinical effectiveness and safety of using epidermal growth factor, fibroblast growth factor and granulocyte-macrophage colony stimulating factor as therapeutics in acute skin wound healing: a systematic review and meta-analysis. Burns and Trauma, 2022, 10, tkac002.	4.9	9
8	Adult Human Vascular Smooth Muscle Cells on 3D Silk Fibroin Nonwovens Release Exosomes Enriched in Angiogenic and Growth-Promoting Factors. Polymers, 2022, 14, 697.	4.5	2
9	Redox-responsive self-assembled polymeric nanoprodrug for delivery of gemcitabine in B-cell lymphoma therapy. Acta Biomaterialia, 2022, 144, 67-80.	8.3	11
10	A self-assembled leucine polymer sensitizes leukemic stem cells to chemotherapy by inhibiting autophagy in acute myeloid leukemia. Haematologica, 2022, 107, 2344-2355.	3.5	6
11	Poly(disulfide)s: From Synthesis to Drug Delivery. Biomacromolecules, 2022, 23, 1-19.	5.4	40
12	Type 2 Diabetic Mellitus Inhibits Skin Renewal through Inhibiting WNT-Dependent Lgr5+ Hair Follicle Stem Cell Activation in C57BL/6 Mice. Journal of Diabetes Research, 2022, 2022, 1-15.	2.3	7
13	Nanosized Fat Emulsion Injection Modulating Local Microenvironment Promotes Angiogenesis in Chronic Wound Healing. Advanced Functional Materials, 2022, 32, .	14.9	28
14	Delivery of enzalutamide via nanoparticles for effectively inhibiting prostate cancer progression. Biomaterials Science, 2022, 10, 5187-5196.	5.4	6
15	Consensus on the application of negative pressure wound therapy of diabetic foot wounds. Burns and Trauma, 2021, 9, tkab018.	4.9	23
16	Platinum-based chemotherapyviananocarriers and co-delivery of multiple drugs. Biomaterials Science, 2021, 9, 6023-6036.	5.4	19
17	Anti-inflammation biomaterial platforms for chronic wound healing. Biomaterials Science, 2021, 9, 4388-4409.	5.4	78
18	A novel method for objectively, rapidly and accurately evaluating burn depth via near infrared spectroscopy. Burns and Trauma, 2021, 9, tkab014.	4.9	6

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19	Advances of hydrogel dressings in diabetic wounds. Biomaterials Science, 2021, 9, 1530-1546.	5.4	154
20	Recent applications and strategies in nanotechnology for lung diseases. Nano Research, 2021, 14, 2067-2089.	10.4	49
21	Influential factors and predictors of anti-N-methyl-D-aspartate receptor encephalitis associated with severity at admission. Neurological Sciences, 2021, 42, 3835-3841.	1.9	7
22	Porcine Acellular Dermal Matrix Increases Fat Survival Rate after Fat Grafting in Nude Mice. Aesthetic Plastic Surgery, 2021, 45, 2426-2436.	0.9	10
23	Edible Materials in Tissue Regeneration. Macromolecular Bioscience, 2021, 21, e2100114.	4.1	13
24	A finite element model of the 3D-printed transparent facemask for applying pressure therapy. Clinical Biomechanics, 2021, 87, 105414.	1.2	1
25	Nanomaterial-Facilitated Cyclin-Dependent Kinase 7 Inhibition Suppresses Gallbladder Cancer Progression via Targeting Transcriptional Addiction. ACS Nano, 2021, 15, 14744-14755.	14.6	10
26	Nanoparticle-Mediated Inhibition of Mitochondrial Glutaminolysis to Amplify Oxidative Stress for Combination Cancer Therapy. Nano Letters, 2021, 21, 7569-7578.	9.1	37
27	Nanomedicine as a promising strategy for the theranostics of infectious diseases. Journal of Materials Chemistry B, 2021, 9, 7878-7908.	5.8	12
28	Advances and impact of arginine-based materials in wound healing. Journal of Materials Chemistry B, 2021, 9, 6738-6750.	5.8	20
29	In vivo metabolizable branched poly(ester amide) based on inositol and amino acids as a drug nanocarrier for cancer therapy. Biomaterials Science, 2021, 9, 6555-6567.	5.4	4
30	Amino Acid- and Growth Factor-Based Multifunctional Nanocapsules for the Modulation of the Local Microenvironment in Tissue Engineering. ACS Applied Materials & Interfaces, 2021, 13, 2165-2178.	8.0	29
31	Applications of oxidized alginate in regenerative medicine. Journal of Materials Chemistry B, 2021, 9, 2785-2801.	5.8	33
32	Application of metal-based biomaterials in wound repair. Engineered Regeneration, 2021, 2, 137-153.	6.0	25
33	One-Step and Facile Synthesis of Poly(phenylalanine) as a Robust Drug Carrier for Enhanced Cancer Therapy. ACS Applied Materials & Interfaces, 2021, 13, 49658-49670.	8.0	4
34	A lysosome-targeted dextran-doxorubicin nanodrug overcomes doxorubicin-induced chemoresistance of myeloid leukemia. Journal of Hematology and Oncology, 2021, 14, 189.	17.0	12
35	Tumor immune microenvironment modulation-based drug delivery strategies for cancer immunotherapy. Nanoscale, 2020, 12, 413-436.	5.6	49
36	Nanodrug Carrier Based on Poly(Ursolic Acid) with Selfâ€Anticancer Activity against Colorectal Cancer. Advanced Functional Materials, 2020, 30, 1907857.	14.9	62

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37	Selective debridement of burn wounds using hydrosurgery system. International Wound Journal, 2020, 17, 300-309.	2.9	5
38	Arginine based poly (ester amide)/ hyaluronic acid hybrid hydrogels for bone tissue Engineering. Carbohydrate Polymers, 2020, 230, 115640.	10.2	54
39	Cysteineâ€Based Biomaterials as Drug Nanocarriers. Advanced Therapeutics, 2020, 3, 1900142.	3.2	5
40	Reconstruction of lncRNA-miRNA-mRNA network based on competitive endogenous RNA reveals functional lncRNAs in skin cutaneous melanoma. BMC Cancer, 2020, 20, 927.	2.6	14
41	Advancements in nanotechnology for the diagnosis and treatment of multiple myeloma. Biomaterials Science, 2020, 8, 4692-4711.	5.4	9
42	Overcoming therapeutic failure in osteosarcomaviaApatinib-encapsulated hydrophobic poly(ester amide) nanoparticles. Biomaterials Science, 2020, 8, 5888-5899.	5.4	18
43	In vitro and in vivo biocompatibility and inflammation response of methacrylated and maleated hyaluronic acid for wound healing. RSC Advances, 2020, 10, 32183-32192.	3.6	16
44	Nanotechnology-based drug delivery systems for enhanced diagnosis and therapy of oral cancer. Journal of Materials Chemistry B, 2020, 8, 8781-8793.	5.8	21
45	Nano and microscale delivery platforms for enhanced oral peptide/protein bioavailability. Biomaterials Science, 2020, 8, 5804-5823.	5.4	50
46	Redoxâ€Responsive Selfâ€Assembled Nanoparticles for Cancer Therapy. Advanced Healthcare Materials, 2020, 9, e2000605.	7.6	59
47	A microfluidics-derived growth factor gradient in a scaffold regulates stem cell activities for tendon-to-bone interface healing. Biomaterials Science, 2020, 8, 3649-3663.	5.4	23
48	Nanostructure Engineering by Simple Tuning of Lipid Combinations. Angewandte Chemie, 2020, 132, 6308-6311.	2.0	2
49	Targeting Tunable Physical Properties of Materials for Chronic Wound Care. Frontiers in Bioengineering and Biotechnology, 2020, 8, 584.	4.1	20
50	Advances and Impact of Antioxidant Hydrogel in Chronic Wound Healing. Advanced Healthcare Materials, 2020, 9, e1901502.	7.6	373
51	Construction of a tumor microenvironment pH-responsive cleavable PEGylated hyaluronic acid nano-drug delivery system for colorectal cancer treatment. Biomaterials Science, 2020, 8, 1885-1896.	5.4	80
52	Nanostructure Engineering by Simple Tuning of Lipid Combinations. Angewandte Chemie - International Edition, 2020, 59, 6249-6252.	13.8	19
53	Nanomedicine â€“ a promising therapy for hematological malignancies. Biomaterials Science, 2020, 8, 2376-2393.	5.4	28
54	Tofu-Incorporated Hydrogels for Potential Bone Regeneration. ACS Biomaterials Science and Engineering, 2020, 6, 3037-3045.	5.2	13

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55	Oxymatrine reverses 5â€fluorouracil resistance by inhibition of colon cancer cell epithelialâ€mesenchymal transition and NFâ€ÎºB signaling inï¿½vitro. Oncology Letters, 2020, 19, 519-526.	1.8	16
56	Polydopamine/puerarin nanoparticle-incorporated hybrid hydrogels for enhanced wound healing. Biomaterials Science, 2019, 7, 4230-4236.	5.4	89
57	Cysteine-based redox-responsive nanoparticles for small-molecule agent delivery. Biomaterials Science, 2019, 7, 4218-4229.	5.4	25
58	Natural Polymerâ€Based Hydrogels with Enhanced Mechanical Performances: Preparation, Structure, and Property. Advanced Healthcare Materials, 2019, 8, e1900670.	7.6	178
59	Halloysite Nanotube Based Scaffold for Enhanced Bone Regeneration. ACS Biomaterials Science and Engineering, 2019, 5, 4037-4047.	5.2	61
60	Full-field burn depth detection based on near-infrared hyperspectral imaging and ensemble regression. Review of Scientific Instruments, 2019, 90, 064103.	1.3	7
61	Egg-White-/Eggshell-Based Biomimetic Hybrid Hydrogels for Bone Regeneration. ACS Biomaterials Science and Engineering, 2019, 5, 5384-5391.	5.2	39
62	Fibronectin precoating wound bed enhances the therapeutic effects of autologous epidermal basal cell suspension for full-thickness wounds by improving epidermal stem cellsâ€™ utilization. Stem Cell Research and Therapy, 2019, 10, 154.	5.5	20
63	Joint contractures in severe burn patients with early rehabilitation intervention in one of the largest burn intensive care unitÂin China: a descriptive analysis. Burns and Trauma, 2019, 7, 17.	4.9	15
64	Fabrication of KR-12 peptide-containing hyaluronic acid immobilized fibrous eggshell membrane effectively kills multi-drug-resistant bacteria, promotes angiogenesis and accelerates re-epithelialization . International Journal of Nanomedicine, 2019, Volume 14, 3345-3360.	6.7	32
65	Efficacy and Safety of Platelet-Rich Plasma for Patients with Diabetic Ulcers: A Systematic Review and Meta-analysis. Advances in Wound Care, 2019, 8, 298-308.	5.1	31
66	Synthesis, characterization, and formulation of poly-puerarin as a biodegradable and biosafe drug delivery platform for anti-cancer therapy. Biomaterials Science, 2019, 7, 2152-2164.	5.4	20
67	Pursuing Specific Chemotherapy of Orthotopic Breast Cancer with Lung Metastasis from Docking Nanoparticles Driven by Bioinspired Exosomes. Nano Letters, 2019, 19, 3256-3266.	9.1	78
68	Can IVIM help predict HCC recurrence after hepatectomy?. European Radiology, 2019, 29, 5791-5803.	4.5	25
69	Biomimicry of oil infused layer on 3D printed poly(dimethylsiloxane): Non-fouling, antibacterial and promoting infected wound healing. Materials Science and Engineering C, 2019, 100, 915-927.	7.3	34
70	Prevalence of Unruptured Intracranial Aneurysms Coexisting with Pituitary Adenomas. World Neurosurgery, 2019, 126, e526-e533.	1.3	15
71	H₂O₂-responsive nano-prodrug for podophyllotoxin delivery. Biomaterials Science, 2019, 7, 2491-2498.	5.4	40
72	Paclitaxel-loaded pH responsive hydrogel based on self-assembled peptides for tumor targeting. Biomaterials Science, 2019, 7, 2023-2036.	5.4	122

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73	Classification of Pathogenic Bacteria Using Near-Infrared Diffuse Reflectance Spectroscopy. Journal of Applied Spectroscopy, 2019, 85, 1029-1036.	0.7	2
74	Progress in electrospun composite nanofibers: composition, performance and applications for tissue engineering. Journal of Materials Chemistry B, 2019, 7, 7075-7089.	5.8	95
75	Defying hard-to-heal wounds with an early antibiofilm intervention strategy: â€˜wound hygieneâ€™. Journal of Wound Care, 2019, 28, 818-822.	1.2	60
76	A Systematic Review and Meta-Analysis of Clinical Effectiveness and Safety of Hydrogel Dressings in the Management of Skin Wounds. Frontiers in Bioengineering and Biotechnology, 2019, 7, 342.	4.1	48
77	Black Phosphorus Hydrogel Scaffolds Enhance Bone Regeneration via a Sustained Supply of Calcium-Free Phosphorus. ACS Applied Materials & Interfaces, 2019, 11, 2908-2916.	8.0	189
78	Prevascularized mesenchymal stem cell-sheets increase survival of random skin flaps in a nude mouse model. American Journal of Translational Research (discontinued), 2019, 11, 1403-1416.	0.0	13
79	Advances in glycosylation-mediated cancer-targeted drug delivery. Drug Discovery Today, 2018, 23, 1126-1138.	6.4	54
80	Evaluation of tofu as a potential tissue engineering scaffold. Journal of Materials Chemistry B, 2018, 6, 1328-1334.	5.8	26
81	An efficient antimicrobial depot for infectious site-targeted chemo-photothermal therapy. Journal of Nanobiotechnology, 2018, 16, 23.	9.1	77
82	Effect of taste masking technology on fast dissolving oral film: dissolution rate and bioavailability. Nanotechnology, 2018, 29, 304001.	2.6	17
83	Polydimethylsiloxane incorporated with reduced graphene oxide (rGO) sheets for wound dressing application: Preparation and characterization. Colloids and Surfaces B: Biointerfaces, 2018, 166, 61-71.	5.0	50
84	Silicone rubber membrane with specific pore size enhances wound regeneration. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, e905-e917.	2.7	15
85	Screening of novel RGD peptides to modify nanoparticles for targeted cancer therapy. Biomaterials Science, 2018, 6, 125-135.	5.4	33
86	Nano-silver-incorporated biomimetic polydopamine coating on a thermoplastic polyurethane porous nanocomposite as an efficient antibacterial wound dressing. Journal of Nanobiotechnology, 2018, 16, 89.	9.1	59
87	microRNA-203 Modulates Wound Healing and Scar Formation via Suppressing Hes1 Expression in Epidermal Stem Cells. Cellular Physiology and Biochemistry, 2018, 49, 2333-2347.	1.6	26
88	Biomimetic Shells Endow Sub-50 nm Nanoparticles with Ultrahigh Paclitaxel Payloads for Specific and Robust Chemotherapy. ACS Applied Materials & Interfaces, 2018, 10, 33976-33985.	8.0	28
89	Poly(ester amide)-based hybrid hydrogels for efficient transdermal insulin delivery. Journal of Materials Chemistry B, 2018, 6, 6723-6730.	5.8	37
90	Significant Suppression of Non-small-cell Lung Cancer by Hydrophobic Poly(ester amide) Nanoparticles with High Docetaxel Loading. Frontiers in Pharmacology, 2018, 9, 118.	3.5	24

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91	Epidermal HMGB1 Activates Dermal Fibroblasts and Causes Hypertrophic Scar Formation in Reduced Hydration. Journal of Investigative Dermatology, 2018, 138, 2322-2332.	0.7	27
92	VÎ³4 T Cells Inhibit the Pro-healing Functions of Dendritic Epidermal T Cells to Delay Skin Wound Closure Through IL-17A. Frontiers in Immunology, 2018, 9, 240.	4.8	40
93	Functions of VÎ³4 T Cells and Dendritic Epidermal T Cells on Skin Wound Healing. Frontiers in Immunology, 2018, 9, 1099.	4.8	42
94	Synthesis of graphene oxide-quaternary ammonium nanocomposite with synergistic antibacterial activity to promote infected wound healing. Burns and Trauma, 2018, 6, 16.	4.9	43
95	Bioreactor Synergy with 3D Scaffolds: New Era for Stem Cells Culture. ACS Applied Bio Materials, 2018, 1, 193-209.	4.6	22
96	Janus N,N-dimethylformamide as a solvent for a gradient porous wound dressing of poly(vinylidene fluoride) and as a reducer for in situ nano-silver production: anti-permeation, antibacterial and antifouling activities against multi-drug-resistant bacteria both in vitro and in vivo. RSC Advances, 2018, 8, 26626-26639.	3.6	7
97	Cyclodextrin-based hostâ€“guest supramolecular hydrogel and its application in biomedical fields. Polymer Chemistry, 2018, 9, 3436-3449.	3.9	155
98	Glutathione-Scavenging Poly(disulfide amide) Nanoparticles for the Effective Delivery of Pt(IV) Prodrugs and Reversal of Cisplatin Resistance. Nano Letters, 2018, 18, 4618-4625.	9.1	173
99	Self-assembled proteinaceous wound dressings attenuate secondary trauma and improve wound healing in vivo. Journal of Materials Chemistry B, 2018, 6, 4645-4655.	5.8	57
100	Advances in Long-Circulating Drug Delivery Strategy. Current Drug Metabolism, 2018, 19, 750-758.	1.2	20
101	An immune-competent rat split thickness skin graft model: useful tools to develop new therapies to improve skin graft survival. American Journal of Translational Research (discontinued), 2018, 10, 1600-1610.	0.0	4
102	hTERT- andhCTLA4Ig-expressing human bone marrow-derived mesenchymal stem cells:in vitroandin vivocharacterization and osteogenic differentiation. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 400-411.	2.7	12
103	pH-sensitive peptide hydrogel for glucose-responsive insulin delivery. Acta Biomaterialia, 2017, 51, 294-303.	8.3	118
104	CXCR4-Targeted and Redox Responsive Dextrin Nanogel for Metastatic Breast Cancer Therapy. Biomacromolecules, 2017, 18, 1793-1802.	5.4	62
105	Current progress in understanding the molecular pathogenesis of burn scar contracture. Burns and Trauma, 2017, 5, 14.	4.9	35
106	The progress of Chinese burn medicine from the Third Military Medical Universityâ€”in memory of its pioneer, Professor Li Ao. Burns and Trauma, 2017, 5, 16.	4.9	20
107	Wound management and outcome of 595 electrical burns in a major burn center. Journal of Surgical Research, 2017, 214, 182-189.	1.6	26
108	Targeted nanoparticles for head and neck cancers: overview and perspectives. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2017, 9, e1469.	6.1	15

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109	Epidemiology and outcome analysis of 6325 burn patients: a five-year retrospective study in a major burn center in Southwest China. Scientific Reports, 2017, 7, 46066.	3.3	75
110	The scaffold microenvironment for stem cell based bone tissue engineering. Biomaterials Science, 2017, 5, 1382-1392.	5.4	109
111	Nano-silver-decorated microfibrous eggshell membrane: processing, cytotoxicity assessment and optimization, antibacterial activity and wound healing. Scientific Reports, 2017, 7, 436.	3.3	73
112	Epidemiology of pediatric burns in southwest China from 2011 to 2015. Burns, 2017, 43, 1306-1317.	1.9	32
113	P311 Accelerates Skin Wound Reepithelialization by Promoting Epidermal Stem Cell Migration Through RhoA and Rac1 Activation. Stem Cells and Development, 2017, 26, 451-460.	2.1	29
114	Self-assembly of peptide amphiphiles for drug delivery: the role of peptide primary and secondary structures. Biomaterials Science, 2017, 5, 2369-2380.	5.4	80
115	Intracellular Fate of Nanoparticles with Polydopamine Surface Engineering and a Novel Strategy for Exocytosis-Inhibiting, Lysosome Impairment-Based Cancer Therapy. Nano Letters, 2017, 17, 6790-6801.	9.1	143
116	Phenazopyridine-phthalimide nano-cocrystal: Release rate and oral bioavailability enhancement. European Journal of Pharmaceutical Sciences, 2017, 109, 581-586.	4.0	27
117	VÎ³4 Î³Î´ T Cells Provide an Early Source of IL-17A and Accelerate Skin Graft Rejection. Journal of Investigative Dermatology, 2017, 137, 2513-2522.	0.7	26
118	Weakened IL-15 Production and Impaired mTOR Activation Alter Dendritic Epidermal T Cell Homeostasis in Diabetic Mice. Scientific Reports, 2017, 7, 6028.	3.3	15
119	Multifunctional nanoparticles for co-delivery of paclitaxel and carboplatin against ovarian cancer by inactivating the JMJD3-HER2 axis. Nanoscale, 2017, 9, 13142-13152.	5.6	46
120	A burn depth detection system based on near infrared spectroscopy and ensemble learning. Review of Scientific Instruments, 2017, 88, 114302.	1.3	6
121	Optical detection of wound infection in vivo by near infrared diffuse reflectance spectroscopy. Spectroscopy Letters, 2017, 50, 566-571.	1.0	0
122	Osteocytes regulate osteoblast differentiation and osteoclast activity through Interleukin-6 under mechanical loading. RSC Advances, 2017, 7, 50200-50209.	3.6	18
123	Hybrid hydrogels with high strength and biocompatibility for bone regeneration. International Journal of Biological Macromolecules, 2017, 104, 1143-1149.	7.5	30
124	Development of collagen/polydopamine complexed matrix as mechanically enhanced and highly biocompatible semi-natural tissue engineering scaffold. Acta Biomaterialia, 2017, 47, 135-148.	8.3	109
125	Differential Role of Rapamycin in Epidermis-Induced IL-15-IGF-1 Secretion via Activation of Akt/mTORC2. Cellular Physiology and Biochemistry, 2017, 42, 1755-1768.	1.6	9
126	P311 Deficiency Leads to Attenuated Angiogenesis in Cutaneous Wound Healing. Frontiers in Physiology, 2017, 8, 1004.	2.8	24

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127	IL-15 Enhances Activation and IGF-1 Production of Dendritic Epidermal T Cells to Promote Wound Healing in Diabetic Mice. Frontiers in Immunology, 2017, 8, 1557.	4.8	29
128	Optimization and integration of nanosilver on polycaprolactone nanofibrous mesh for bacterial inhibition and wound healing in vitro and in vivo. International Journal of Nanomedicine, 2017, Volume 12, 6827-6840.	6.7	24
129	Development of graphene oxide-wrapped gold nanorods as robust nanoplatform for ultrafast near-infrared SERS bioimaging. International Journal of Nanomedicine, 2017, Volume 12, 4349-4360.	6.7	29
130	Fast and safe fabrication of a free-standing chitosan/alginate nanomembrane to promote stem cell delivery and wound healing. International Journal of Nanomedicine, 2016, 11, 2543.	6.7	29
131	Preparation and Characterization of Loperamide-Loaded Dynasan 114 Solid Lipid Nanoparticles for Increased Oral Absorption In the Treatment of Diarrhea. Frontiers in Pharmacology, 2016, 7, 332.	3.5	18
132	Polydopamine-Based Surface Modification of Novel Nanoparticle-Aptamer Bioconjugates for In Vivo Breast Cancer Targeting and Enhanced Therapeutic Effects. Theranostics, 2016, 6, 470-484.	10.0	184
133	Body mass index and risk of non-melanoma skin cancer: cumulative evidence from prospective studies. Scientific Reports, 2016, 6, 37691.	3.3	13
134	P311 induces the transdifferentiation of epidermal stem cells to myofibroblast-like cells by stimulating transforming growth factor Î²1 expression. Stem Cell Research and Therapy, 2016, 7, 175.	5.5	32
135	Nitric oxide promotes epidermal stem cell migration via cGMP-Rho GTPase signalling. Scientific Reports, 2016, 6, 30687.	3.3	28
136	Effective symptomatic treatment for severe and intractable pruritus associated with severe burn-induced hypertrophic scars: A prospective, multicenter, controlled trial. Burns, 2016, 42, 1059-1066.	1.9	10
137	Effects of mobility training on severe burn patients in the BICU: A retrospective cohort study. Burns, 2016, 42, 1404-1412.	1.9	29
138	Controlled water vapor transmission rate promotes wound-healing via wound re-epithelialization and contraction enhancement. Scientific Reports, 2016, 6, 24596.	3.3	222
139	Involvement of eIF6 in external mechanical stretchâ€“mediated murine dermal fibroblast function via TGF-Î²1 pathway. Scientific Reports, 2016, 6, 36075.	3.3	8
140	Self-healing poly(siloxane-urethane) elastomers with remoldability, shape memory and biocompatibility. Polymer Chemistry, 2016, 7, 7278-7286.	3.9	103
141	Biomimetic thermoplastic polyurethane porous membrane with hierarchical structure accelerates wound healing by enhancing granulation tissue formation and angiogenesis. RSC Advances, 2016, 6, 99595-99603.	3.6	12
142	Subâ€50 nm Nanoparticles with Biomimetic Surfaces to Sequentially Overcome the Mucosal Diffusion Barrier and the Epithelial Absorption Barrier. Advanced Functional Materials, 2016, 26, 2728-2738.	14.9	88
143	A novel mathematical model to predict prognosis of burnt patients based on logistic regression and support vector machine. Burns, 2016, 42, 291-299.	1.9	15
144	In-Situ-Generated Vasoactive Intestinal Peptide Loaded Microspheres in Mussel-Inspired Polycaprolactone Nanosheets Creating Spatiotemporal Releasing Microenvironment to Promote Wound Healing and Angiogenesis. ACS Applied Materials & Interfaces, 2016, 8, 7411-7421.	8.0	39

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145	PPARÎ³ inhibits HMGB1 expression through upregulation of miR-142-3p in vitro and in vivo. Cellular Signalling, 2016, 28, 158-164.	3.6	23
146	Biomimetic fibroblast-loaded artificial dermis with â€œsandwichâ€•structure and designed gradient pore sizes promotes wound healing by favoring granulation tissue formation and wound re-epithelialization. Acta Biomaterialia, 2016, 30, 246-257.	8.3	70
147	Nanotechnology for protein delivery: Overview and perspectives. Journal of Controlled Release, 2016, 240, 24-37.	9.9	294
148	Dendritic epidermal T cells facilitate wound healing in diabetic mice. American Journal of Translational Research (discontinued), 2016, 8, 2375-84.	0.0	13
149	Defects in dermal VÎ³4 Î³ Î´ T cells result in delayed wound healing in diabetic mice. American Journal of Translational Research (discontinued), 2016, 8, 2667-80.	0.0	9
150	P311 promotes renal fibrosis via TGFÎ²1/Smad signaling. Scientific Reports, 2015, 5, 17032.	3.3	51
151	Guidelines for burn rehabilitation in China. Burns and Trauma, 2015, 3, 20.	4.9	24
152	A systematic and quantitative method for wound-dressing evaluation. Burns and Trauma, 2015, 3, 15.	4.9	25
153	iTRAQ-based proteomic profiling reveals different protein expression between normal skin and hypertrophic scar tissue. Burns and Trauma, 2015, 3, 13.	4.9	4
154	Process of Hypertrophic Scar Formation. Chinese Medical Journal, 2015, 128, 2787-2791.	2.3	8
155	Treatment of Staphylococcus aureus-induced chronic osteomyelitis with bone-like hydroxyapatite/poly amino acid loaded with rifapentine microspheres. Drug Design, Development and Therapy, 2015, 9, 3665.	4.3	30
156	Nitric Oxide Enhances Keratinocyte Cell Migration by Regulating Rho GTPase via cGMP-PKG Signalling. PLoS ONE, 2015, 10, e0121551.	2.5	50
157	Rosiglitazone, a Peroxisome Proliferator-Activated Receptor (PPAR)-Î³ Agonist, Attenuates Inflammation Via NF-Î°B Inhibition in Lipopolysaccharide-Induced Peritonitis. Inflammation, 2015, 38, 2105-2115.	3.8	28
158	Light- and pH-activated intracellular drug release from polymeric mesoporous silica nanoparticles. Colloids and Surfaces B: Biointerfaces, 2015, 134, 147-155.	5.0	26
159	Involvement of impaired desmosome-related proteins in hypertrophic scar intraepidermal blister formation. Burns, 2015, 41, 1517-1523.	1.9	3
160	Three-Dimensional Histological Structures of the Human Dermis. Tissue Engineering - Part C: Methods, 2015, 21, 932-944.	2.1	33
161	eIF6 modulates myofibroblast differentiation at TGF-Î²1 transcription level via H2A.Z occupancy and Sp1 recruitment. Journal of Cell Science, 2015, 128, 3977-89.	2.0	25
162	Risk factors for central line-associated bloodstream infection in patients with major burns and the efficacy of the topical application of mupirocin at the central venous catheter exit site. Burns, 2015, 41, 1831-1838.	1.9	18

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163	Novel bilayer wound dressing composed of silicone rubber with particular micropores enhanced wound re-epithelialization and contraction. Biomaterials, 2015, 40, 1-11.	11.4	288
164	Comparative proteomic analysis of extracellular matrix proteins secreted by hypertrophic scar with normal skin fibroblasts. Burns and Trauma, 2014, 2, 76.	0.7	20
165	Autoimmune hemolytic anemia occurred in burn patient: A case report. Burns, 2014, 40, e9-e11.	1.9	1
166	Mixed lymphocyte reaction induced by multiple alloantigens and the role for IL-10 in proliferation inhibition. Burns and Trauma, 2014, 2, 24.	0.7	15
167	Guideline for diagnosis, prophylaxis and treatment of invasive fungal infection post burn injury in China 2013. Burns and Trauma, 2014, 2, 45.	0.7	14
168	A biological membrane-based novel excisional wound-splinting model in mice (With video). Burns and Trauma, 2014, 2, 196.	0.7	27
169	Platelet-Derived Growth Factor Receptor Beta: A Novel Urinary Biomarker for Recurrence of Non-Muscle-Invasive Bladder Cancer. PLoS ONE, 2014, 9, e96671.	2.5	23
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