

# Jun Wu

## List of Publications by Year in descending order

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180  
papers

7,589  
citations

57758

44  
h-index

71685

76  
g-index

189  
all docs

189  
docs citations

189  
times ranked

10383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances and Impact of Antioxidant Hydrogel in Chronic Wound Healing. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901502.	7.6	373
2	Nanotechnology for protein delivery: Overview and perspectives. <i>Journal of Controlled Release</i> , 2016, 240, 24-37.	9.9	294
3	Novel bilayer wound dressing composed of silicone rubber with particular micropores enhanced wound re-epithelialization and contraction. <i>Biomaterials</i> , 2015, 40, 1-11.	11.4	288
4	Controlled water vapor transmission rate promotes wound-healing via wound re-epithelialization and contraction enhancement. <i>Scientific Reports</i> , 2016, 6, 24596.	3.3	222
5	Black Phosphorus Hydrogel Scaffolds Enhance Bone Regeneration via a Sustained Supply of Calcium-Free Phosphorus. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 2908-2916.	8.0	189
6	Polydopamine-Based Surface Modification of Novel Nanoparticle-Aptamer Bioconjugates for <i>In Vivo</i> Breast Cancer Targeting and Enhanced Therapeutic Effects. <i>Theranostics</i> , 2016, 6, 470-484.	10.0	184
7	Natural Polymer-Based Hydrogels with Enhanced Mechanical Performances: Preparation, Structure, and Property. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900670.	7.6	178
8	Glutathione-Scavenging Poly(disulfide amide) Nanoparticles for the Effective Delivery of Pt(IV) Prodrugs and Reversal of Cisplatin Resistance. <i>Nano Letters</i> , 2018, 18, 4618-4625.	9.1	173
9	Cyclodextrin-based host-guest supramolecular hydrogel and its application in biomedical fields. <i>Polymer Chemistry</i> , 2018, 9, 3436-3449.	3.9	155
10	Advances of hydrogel dressings in diabetic wounds. <i>Biomaterials Science</i> , 2021, 9, 1530-1546.	5.4	154
11	Intracellular Fate of Nanoparticles with Polydopamine Surface Engineering and a Novel Strategy for Exocytosis-Inhibiting, Lysosome Impairment-Based Cancer Therapy. <i>Nano Letters</i> , 2017, 17, 6790-6801.	9.1	143
12	Paclitaxel-loaded pH responsive hydrogel based on self-assembled peptides for tumor targeting. <i>Biomaterials Science</i> , 2019, 7, 2023-2036.	5.4	122
13	pH-sensitive peptide hydrogel for glucose-responsive insulin delivery. <i>Acta Biomaterialia</i> , 2017, 51, 294-303.	8.3	118
14	The scaffold microenvironment for stem cell based bone tissue engineering. <i>Biomaterials Science</i> , 2017, 5, 1382-1392.	5.4	109
15	Development of collagen/polydopamine complexed matrix as mechanically enhanced and highly biocompatible semi-natural tissue engineering scaffold. <i>Acta Biomaterialia</i> , 2017, 47, 135-148.	8.3	109
16	Self-healing poly(siloxane-urethane) elastomers with remoldability, shape memory and biocompatibility. <i>Polymer Chemistry</i> , 2016, 7, 7278-7286.	3.9	103
17	Novel Glucose-Responsive Antioxidant Hybrid Hydrogel for Enhanced Diabetic Wound Repair. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 7680-7689.	8.0	102
18	Progress in electrospun composite nanofibers: composition, performance and applications for tissue engineering. <i>Journal of Materials Chemistry B</i> , 2019, 7, 7075-7089.	5.8	95

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19	Preparation of Microporous Silicone Rubber Membrane with Tunable Pore Size via Solvent Evaporation-Induced Phase Separation. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 2040-2046.	8.0	90
20	Polydopamine/puerarin nanoparticle-incorporated hybrid hydrogels for enhanced wound healing. <i>Biomaterials Science</i> , 2019, 7, 4230-4236.	5.4	89
21	Sub-50 nm Nanoparticles with Biomimetic Surfaces to Sequentially Overcome the Mucosal Diffusion Barrier and the Epithelial Absorption Barrier. <i>Advanced Functional Materials</i> , 2016, 26, 2728-2738.	14.9	88
22	Self-assembly of peptide amphiphiles for drug delivery: the role of peptide primary and secondary structures. <i>Biomaterials Science</i> , 2017, 5, 2369-2380.	5.4	80
23	Construction of a tumor microenvironment pH-responsive cleavable PEGylated hyaluronic acid nano-drug delivery system for colorectal cancer treatment. <i>Biomaterials Science</i> , 2020, 8, 1885-1896.	5.4	80
24	Pursuing Specific Chemotherapy of Orthotopic Breast Cancer with Lung Metastasis from Docking Nanoparticles Driven by Bioinspired Exosomes. <i>Nano Letters</i> , 2019, 19, 3256-3266.	9.1	78
25	Anti-inflammation biomaterial platforms for chronic wound healing. <i>Biomaterials Science</i> , 2021, 9, 4388-4409.	5.4	78
26	An efficient antimicrobial depot for infectious site-targeted chemo-photothermal therapy. <i>Journal of Nanobiotechnology</i> , 2018, 16, 23.	9.1	77
27	Epidemiology and outcome analysis of 6325 burn patients: a five-year retrospective study in a major burn center in Southwest China. <i>Scientific Reports</i> , 2017, 7, 46066.	3.3	75
28	Nano-silver-decorated microfibrinous eggshell membrane: processing, cytotoxicity assessment and optimization, antibacterial activity and wound healing. <i>Scientific Reports</i> , 2017, 7, 436.	3.3	73
29	Biomimetic fibroblast-loaded artificial dermis with "sandwich" structure and designed gradient pore sizes promotes wound healing by favoring granulation tissue formation and wound re-epithelialization. <i>Acta Biomaterialia</i> , 2016, 30, 246-257.	8.3	70
30	Investigating the Role of P311 in the Hypertrophic Scar. <i>PLoS ONE</i> , 2010, 5, e9995.	2.5	67
31	CXCR4-Targeted and Redox Responsive Dextrin Nanogel for Metastatic Breast Cancer Therapy. <i>Biomacromolecules</i> , 2017, 18, 1793-1802.	5.4	62
32	Nanodrug Carrier Based on Poly(Ursolic Acid) with Self-Anticancer Activity against Colorectal Cancer. <i>Advanced Functional Materials</i> , 2020, 30, 1907857.	14.9	62
33	Halloysite Nanotube Based Scaffold for Enhanced Bone Regeneration. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 4037-4047.	5.2	61
34	Defying hard-to-heal wounds with an early antibiofilm intervention strategy: "wound hygiene"™. <i>Journal of Wound Care</i> , 2019, 28, 818-822.	1.2	60
35	Nano-silver-incorporated biomimetic polydopamine coating on a thermoplastic polyurethane porous nanocomposite as an efficient antibacterial wound dressing. <i>Journal of Nanobiotechnology</i> , 2018, 16, 89.	9.1	59
36	Redox-Responsive Self-Assembled Nanoparticles for Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000605.	7.6	59

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37	Self-assembled proteinaceous wound dressings attenuate secondary trauma and improve wound healing <i>in vivo</i> . <i>Journal of Materials Chemistry B</i> , 2018, 6, 4645-4655.	5.8	57
38	Advances in glycosylation-mediated cancer-targeted drug delivery. <i>Drug Discovery Today</i> , 2018, 23, 1126-1138.	6.4	54
39	Arginine based poly (ester amide)/ hyaluronic acid hybrid hydrogels for bone tissue Engineering. <i>Carbohydrate Polymers</i> , 2020, 230, 115640.	10.2	54
40	P311 promotes renal fibrosis via TGF $\beta$ 1/Smad signaling. <i>Scientific Reports</i> , 2015, 5, 17032.	3.3	51
41	Gene Expression of Early Hypertrophic Scar Tissue Screened by Means of cDNA Microarrays. <i>Journal of Trauma</i> , 2004, 57, 1276-1286.	2.3	50
42	Nitric Oxide Enhances Keratinocyte Cell Migration by Regulating Rho GTPase via cGMP-PKG Signalling. <i>PLoS ONE</i> , 2015, 10, e0121551.	2.5	50
43	Polydimethylsiloxane incorporated with reduced graphene oxide (rGO) sheets for wound dressing application: Preparation and characterization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 166, 61-71.	5.0	50
44	Nano and microscale delivery platforms for enhanced oral peptide/protein bioavailability. <i>Biomaterials Science</i> , 2020, 8, 5804-5823.	5.4	50
45	Tumor immune microenvironment modulation-based drug delivery strategies for cancer immunotherapy. <i>Nanoscale</i> , 2020, 12, 413-436.	5.6	49
46	Recent applications and strategies in nanotechnology for lung diseases. <i>Nano Research</i> , 2021, 14, 2067-2089.	10.4	49
47	A Systematic Review and Meta-Analysis of Clinical Effectiveness and Safety of Hydrogel Dressings in the Management of Skin Wounds. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 342.	4.1	48
48	Multifunctional nanoparticles for co-delivery of paclitaxel and carboplatin against ovarian cancer by inactivating the JMJD3-HER2 axis. <i>Nanoscale</i> , 2017, 9, 13142-13152.	5.6	46
49	Synthesis of graphene oxide-quaternary ammonium nanocomposite with synergistic antibacterial activity to promote infected wound healing. <i>Burns and Trauma</i> , 2018, 6, 16.	4.9	43
50	Functions of V $\beta$ 4 T Cells and Dendritic Epidermal T Cells on Skin Wound Healing. <i>Frontiers in Immunology</i> , 2018, 9, 1099.	4.8	42
51	Electrospinning nanofibers to 1D, 2D, and 3D scaffolds and their biomedical applications. <i>Nano Research</i> , 2022, 15, 787-804.	10.4	42
52	V $\beta$ 4 T Cells Inhibit the Pro-healing Functions of Dendritic Epidermal T Cells to Delay Skin Wound Closure Through IL-17A. <i>Frontiers in Immunology</i> , 2018, 9, 240.	4.8	40
53	H <sub>2</sub> O <sub>2</sub> -responsive nano-prodrug for podophyllotoxin delivery. <i>Biomaterials Science</i> , 2019, 7, 2491-2498.	5.4	40
54	Poly(disulfide)s: From Synthesis to Drug Delivery. <i>Biomacromolecules</i> , 2022, 23, 1-19.	5.4	40

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55	In-Situ-Generated Vasoactive Intestinal Peptide Loaded Microspheres in Mussel-Inspired Polycaprolactone Nanosheets Creating Spatiotemporal Releasing Microenvironment to Promote Wound Healing and Angiogenesis. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 7411-7421.	8.0	39
56	Egg-White-/Eggshell-Based Biomimetic Hybrid Hydrogels for Bone Regeneration. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 5384-5391.	5.2	39
57	Cell-compatible hydrogels based on a multifunctional crosslinker with tunable stiffness for tissue engineering. <i>Journal of Materials Chemistry</i> , 2012, 22, 23952.	6.7	38
58	Poly(ester amide)-based hybrid hydrogels for efficient transdermal insulin delivery. <i>Journal of Materials Chemistry B</i> , 2018, 6, 6723-6730.	5.8	37
59	Nanoparticle-Mediated Inhibition of Mitochondrial Glutaminolysis to Amplify Oxidative Stress for Combination Cancer Therapy. <i>Nano Letters</i> , 2021, 21, 7569-7578.	9.1	37
60	Current progress in understanding the molecular pathogenesis of burn scar contracture. <i>Burns and Trauma</i> , 2017, 5, 14.	4.9	35
61	Biomimicry of oil infused layer on 3D printed poly(dimethylsiloxane): Non-fouling, antibacterial and promoting infected wound healing. <i>Materials Science and Engineering C</i> , 2019, 100, 915-927.	7.3	34
62	Three-Dimensional Histological Structures of the Human Dermis. <i>Tissue Engineering - Part C: Methods</i> , 2015, 21, 932-944.	2.1	33
63	Screening of novel RGD peptides to modify nanoparticles for targeted cancer therapy. <i>Biomaterials Science</i> , 2018, 6, 125-135.	5.4	33
64	Applications of oxidized alginate in regenerative medicine. <i>Journal of Materials Chemistry B</i> , 2021, 9, 2785-2801.	5.8	33
65	Angiotensin <sup>II</sup> upregulates Toll-like receptor 4 and enhances lipopolysaccharide-induced CD40 expression in rat peritoneal mesothelial cells. <i>Inflammation Research</i> , 2009, 58, 473-482.	4.0	32
66	P311 induces the transdifferentiation of epidermal stem cells to myofibroblast-like cells by stimulating transforming growth factor $\beta$ 1 expression. <i>Stem Cell Research and Therapy</i> , 2016, 7, 175.	5.5	32
67	Epidemiology of pediatric burns in southwest China from 2011 to 2015. <i>Burns</i> , 2017, 43, 1306-1317.	1.9	32
68	&lt;p&gt;Fabrication of KR-12 peptide-containing hyaluronic acid immobilized fibrous eggshell membrane effectively kills multi-drug-resistant bacteria, promotes angiogenesis and accelerates re-epithelialization&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 3345-3360.	6.7	32
69	Efficacy and Safety of Platelet-Rich Plasma for Patients with Diabetic Ulcers: A Systematic Review and Meta-analysis. <i>Advances in Wound Care</i> , 2019, 8, 298-308.	5.1	31
70	Treatment of Staphylococcus aureus-induced chronic osteomyelitis with bone-like hydroxyapatite/poly amino acid loaded with&nbsp;rifapentine microspheres. <i>Drug Design, Development and Therapy</i> , 2015, 9, 3665.	4.3	30
71	Hybrid hydrogels with high strength and biocompatibility for bone regeneration. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 1143-1149.	7.5	30
72	Fast and safe fabrication of a free-standing chitosan/alginate nanomembrane to promote stem cell delivery and wound healing. <i>International Journal of Nanomedicine</i> , 2016, 11, 2543.	6.7	29

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73	Effects of mobility training on severe burn patients in the BICU: A retrospective cohort study. <i>Burns</i> , 2016, 42, 1404-1412.	1.9	29
74	P311 Accelerates Skin Wound Reepithelialization by Promoting Epidermal Stem Cell Migration Through RhoA and Rac1 Activation. <i>Stem Cells and Development</i> , 2017, 26, 451-460.	2.1	29
75	IL-15 Enhances Activation and IGF-1 Production of Dendritic Epidermal T Cells to Promote Wound Healing in Diabetic Mice. <i>Frontiers in Immunology</i> , 2017, 8, 1557.	4.8	29
76	Development of graphene oxide-wrapped gold nanorods as robust nanoplatform for ultrafast near-infrared SERS bioimaging. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4349-4360.	6.7	29
77	Amino Acid- and Growth Factor-Based Multifunctional Nanocapsules for the Modulation of the Local Microenvironment in Tissue Engineering. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 2165-2178.	8.0	29
78	CD86 Is an Activation Receptor for NK Cell Cytotoxicity against Tumor Cells. <i>PLoS ONE</i> , 2013, 8, e83913.	2.5	29
79	Rosiglitazone, a Peroxisome Proliferator-Activated Receptor (PPAR)- $\beta$ Agonist, Attenuates Inflammation Via NF- $\kappa$ B Inhibition in Lipopolysaccharide-Induced Peritonitis. <i>Inflammation</i> , 2015, 38, 2105-2115.	3.8	28
80	Nitric oxide promotes epidermal stem cell migration via cGMP-Rho GTPase signalling. <i>Scientific Reports</i> , 2016, 6, 30687.	3.3	28
81	Biomimetic Shells Endow Sub-50 nm Nanoparticles with Ultrahigh Paclitaxel Payloads for Specific and Robust Chemotherapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 33976-33985.	8.0	28
82	Nanomedicine – a promising therapy for hematological malignancies. <i>Biomaterials Science</i> , 2020, 8, 2376-2393.	5.4	28
83	Nanosized Fat Emulsion Injection Modulating Local Microenvironment Promotes Angiogenesis in Chronic Wound Healing. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	28
84	A biological membrane-based novel excisional wound-splinting model in mice (With video). <i>Burns and Trauma</i> , 2014, 2, 196.	0.7	27
85	Phenazopyridine-phthalimide nano-cocrystal: Release rate and oral bioavailability enhancement. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, 581-586.	4.0	27
86	Epidermal HMGB1 Activates Dermal Fibroblasts and Causes Hypertrophic Scar Formation in Reduced Hydration. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2322-2332.	0.7	27
87	A Metabolic Reprogramming Amino Acid Polymer as an Immunosurveillance Activator and Leukemia Targeting Drug Carrier for T-Cell Acute Lymphoblastic Leukemia. <i>Advanced Science</i> , 2022, 9, e2104134.	11.2	27
88	Light- and pH-activated intracellular drug release from polymeric mesoporous silica nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 134, 147-155.	5.0	26
89	Wound management and outcome of 595 electrical burns in a major burn center. <i>Journal of Surgical Research</i> , 2017, 214, 182-189.	1.6	26
90	V $\beta$ 34 <sup>+</sup> T Cells Provide an Early Source of IL-17A and Accelerate Skin Graft Rejection. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2513-2522.	0.7	26

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91	Evaluation of tofu as a potential tissue engineering scaffold. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1328-1334.	5.8	26
92	microRNA-203 Modulates Wound Healing and Scar Formation via Suppressing Hes1 Expression in Epidermal Stem Cells. <i>Cellular Physiology and Biochemistry</i> , 2018, 49, 2333-2347.	1.6	26
93	A systematic and quantitative method for wound-dressing evaluation. <i>Burns and Trauma</i> , 2015, 3, 15.	4.9	25
94	eIF6 modulates myofibroblast differentiation at TGF- $\beta$ 1 transcription level via H2A.Z occupancy and Sp1 recruitment. <i>Journal of Cell Science</i> , 2015, 128, 3977-89.	2.0	25
95	Cysteine-based redox-responsive nanoparticles for small-molecule agent delivery. <i>Biomaterials Science</i> , 2019, 7, 4218-4229.	5.4	25
96	Can IVIM help predict HCC recurrence after hepatectomy?. <i>European Radiology</i> , 2019, 29, 5791-5803.	4.5	25
97	Application of metal-based biomaterials in wound repair. <i>Engineered Regeneration</i> , 2021, 2, 137-153.	6.0	25
98	Guidelines for burn rehabilitation in China. <i>Burns and Trauma</i> , 2015, 3, 20.	4.9	24
99	P311 Deficiency Leads to Attenuated Angiogenesis in Cutaneous Wound Healing. <i>Frontiers in Physiology</i> , 2017, 8, 1004.	2.8	24
100	Optimization and integration of nanosilver on polycaprolactone nanofibrous mesh for bacterial inhibition and wound healing in vitro and in vivo. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 6827-6840.	6.7	24
101	Significant Suppression of Non-small-cell Lung Cancer by Hydrophobic Poly(ester amide) Nanoparticles with High Docetaxel Loading. <i>Frontiers in Pharmacology</i> , 2018, 9, 118.	3.5	24
102	PPAR $\beta$ inhibits HMGB1 expression through upregulation of miR-142-3p in vitro and in vivo. <i>Cellular Signalling</i> , 2016, 28, 158-164.	3.6	23
103	A microfluidics-derived growth factor gradient in a scaffold regulates stem cell activities for tendon-to-bone interface healing. <i>Biomaterials Science</i> , 2020, 8, 3649-3663.	5.4	23
104	Consensus on the application of negative pressure wound therapy of diabetic foot wounds. <i>Burns and Trauma</i> , 2021, 9, tkab018.	4.9	23
105	Platelet-Derived Growth Factor Receptor Beta: A Novel Urinary Biomarker for Recurrence of Non-Muscle-Invasive Bladder Cancer. <i>PLoS ONE</i> , 2014, 9, e96671.	2.5	23
106	Bioreactor Synergy with 3D Scaffolds: New Era for Stem Cells Culture. <i>ACS Applied Bio Materials</i> , 2018, 1, 193-209.	4.6	22
107	Nanotechnology-based drug delivery systems for enhanced diagnosis and therapy of oral cancer. <i>Journal of Materials Chemistry B</i> , 2020, 8, 8781-8793.	5.8	21
108	Three-dimensional (3D) scaffolds as powerful weapons for tumor immunotherapy. <i>Bioactive Materials</i> , 2022, 17, 300-319.	15.6	21

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109	Comparative proteomic analysis of extracellular matrix proteins secreted by hypertrophic scar with normal skin fibroblasts. <i>Burns and Trauma</i> , 2014, 2, 76.	0.7	20
110	The progress of Chinese burn medicine from the Third Military Medical Universityâ€”in memory of its pioneer, Professor Li Ao. <i>Burns and Trauma</i> , 2017, 5, 16.	4.9	20
111	Fibronectin precoating wound bed enhances the therapeutic effects of autologous epidermal basal cell suspension for full-thickness wounds by improving epidermal stem cellsâ€™ utilization. <i>Stem Cell Research and Therapy</i> , 2019, 10, 154.	5.5	20
112	Synthesis, characterization, and formulation of poly-puerarin as a biodegradable and biosafe drug delivery platform for anti-cancer therapy. <i>Biomaterials Science</i> , 2019, 7, 2152-2164.	5.4	20
113	Targeting Tunable Physical Properties of Materials for Chronic Wound Care. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 584.	4.1	20
114	Advances and impact of arginine-based materials in wound healing. <i>Journal of Materials Chemistry B</i> , 2021, 9, 6738-6750.	5.8	20
115	Advances in Long-Circulating Drug Delivery Strategy. <i>Current Drug Metabolism</i> , 2018, 19, 750-758.	1.2	20
116	Nanostructure Engineering by Simple Tuning of Lipid Combinations. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6249-6252.	13.8	19
117	Platinum-based chemotherapy<i>via</i> nanocarriers and co-delivery of multiple drugs. <i>Biomaterials Science</i> , 2021, 9, 6023-6036.	5.4	19
118	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. <i>Burns</i> , 2015, 41, 1831-1838.	1.9	18
119	Preparation and Characterization of Loperamide-Loaded Dynasan 114 Solid Lipid Nanoparticles for Increased Oral Absorption In the Treatment of Diarrhea. <i>Frontiers in Pharmacology</i> , 2016, 7, 332.	3.5	18
120	Osteocytes regulate osteoblast differentiation and osteoclast activity through Interleukin-6 under mechanical loading. <i>RSC Advances</i> , 2017, 7, 50200-50209.	3.6	18
121	Overcoming therapeutic failure in osteosarcoma<i>via</i> Apatinib-encapsulated hydrophobic poly(ester amide) nanoparticles. <i>Biomaterials Science</i> , 2020, 8, 5888-5899.	5.4	18
122	Effect of taste masking technology on fast dissolving oral film: dissolution rate and bioavailability. <i>Nanotechnology</i> , 2018, 29, 304001.	2.6	17
123	Glucose-Based Peritoneal Dialysis Fluids Downregulate Toll-Like Receptors and Trigger Hyporesponsiveness to Pathogen-Associated Molecular Patterns in Human Peritoneal Mesothelial Cells. <i>Vaccine Journal</i> , 2010, 17, 757-763.	3.1	16
124	<i>In vitro</i> and <i>in vivo</i> biocompatibility and inflammation response of methacrylated and maleated hyaluronic acid for wound healing. <i>RSC Advances</i> , 2020, 10, 32183-32192.	3.6	16
125	Oxymatrine reverses 5-â€”fluorouracil resistance by inhibition of colon cancer cell epithelialâ€”mesenchymal transition and NF-â€”B signaling in<sup>1/2</sup>vitro. <i>Oncology Letters</i> , 2020, 19, 519-526.	1.8	16
126	Characteristics of burn deaths from 2003 to 2009 in a burn center: A retrospective study. <i>Burns and Trauma</i> , 2013, 1, 80.	0.7	15



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127	Mixed lymphocyte reaction induced by multiple alloantigens and the role for IL-10 in proliferation inhibition. <i>Burns and Trauma</i> , 2014, 2, 24.	0.7	15
128	A novel mathematical model to predict prognosis of burnt patients based on logistic regression and support vector machine. <i>Burns</i> , 2016, 42, 291-299.	1.9	15
129	Targeted nanoparticles for head and neck cancers: overview and perspectives. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2017, 9, e1469.	6.1	15
130	Weakened IL-15 Production and Impaired mTOR Activation Alter Dendritic Epidermal T Cell Homeostasis in Diabetic Mice. <i>Scientific Reports</i> , 2017, 7, 6028.	3.3	15
131	Silicone rubber membrane with specific pore size enhances wound regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e905-e917.	2.7	15
132	Joint contractures in severe burn patients with early rehabilitation intervention in one of the largest burn intensive care unit in China: a descriptive analysis. <i>Burns and Trauma</i> , 2019, 7, 17.	4.9	15
133	Prevalence of Unruptured Intracranial Aneurysms Coexisting with Pituitary Adenomas. <i>World Neurosurgery</i> , 2019, 126, e526-e533.	1.3	15
134	Guideline for diagnosis, prophylaxis and treatment of invasive fungal infection post burn injury in China 2013. <i>Burns and Trauma</i> , 2014, 2, 45.	0.7	14
135	Reconstruction of lncRNA-miRNA-mRNA network based on competitive endogenous RNA reveals functional lncRNAs in skin cutaneous melanoma. <i>BMC Cancer</i> , 2020, 20, 927.	2.6	14
136	Body mass index and risk of non-melanoma skin cancer: cumulative evidence from prospective studies. <i>Scientific Reports</i> , 2016, 6, 37691.	3.3	13
137	Tofu-Incorporated Hydrogels for Potential Bone Regeneration. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 3037-3045.	5.2	13
138	Edible Materials in Tissue Regeneration. <i>Macromolecular Bioscience</i> , 2021, 21, e2100114.	4.1	13
139	Dendritic epidermal T cells facilitate wound healing in diabetic mice. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 2375-84.	0.0	13
140	Prevascularized mesenchymal stem cell-sheets increase survival of random skin flaps in a nude mouse model. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 1403-1416.	0.0	13
141	Biomimetic thermoplastic polyurethane porous membrane with hierarchical structure accelerates wound healing by enhancing granulation tissue formation and angiogenesis. <i>RSC Advances</i> , 2016, 6, 99595-99603.	3.6	12
142	hTERT- and hCTLA4Ig-expressing human bone marrow-derived mesenchymal stem cells: in vitro and in vivo characterization and osteogenic differentiation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 400-411.	2.7	12
143	Nanomedicine as a promising strategy for the theranostics of infectious diseases. <i>Journal of Materials Chemistry B</i> , 2021, 9, 7878-7908.	5.8	12
144	A lysosome-targeted dextran-doxorubicin nanodrug overcomes doxorubicin-induced chemoresistance of myeloid leukemia. <i>Journal of Hematology and Oncology</i> , 2021, 14, 189.	17.0	12

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145	Redox-responsive self-assembled polymeric nanoprodru for delivery of gemcitabine in B-cell lymphoma therapy. <i>Acta Biomaterialia</i> , 2022, 144, 67-80.	8.3	11
146	Effective symptomatic treatment for severe and intractable pruritus associated with severe burn-induced hypertrophic scars: A prospective, multicenter, controlled trial. <i>Burns</i> , 2016, 42, 1059-1066.	1.9	10
147	Porcine Acellular Dermal Matrix Increases Fat Survival Rate after Fat Grafting in Nude Mice. <i>Aesthetic Plastic Surgery</i> , 2021, 45, 2426-2436.	0.9	10
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