

Lin-yu Long

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,270
citations

567281

15
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

954
citing authors

#	ARTICLE	IF	CITATIONS
1	A spatiotemporal release platform based on pH/ROS stimuli-responsive hydrogel in wound repairing. <i>Journal of Controlled Release</i> , 2022, 341, 147-165.	9.9	111
2	Dual-function hydrogels with sequential release of GSK3 β inhibitor and VEGF inhibit inflammation and promote angiogenesis after stroke. <i>Chemical Engineering Journal</i> , 2022, 433, 133671.	12.7	20
3	Dissolving microneedle-encapsulated drug-loaded nanoparticles and recombinant humanized collagen type III for the treatment of chronic wound via anti-inflammation and enhanced cell proliferation and angiogenesis. <i>Nanoscale</i> , 2022, 14, 1285-1295.	5.6	29
4	Microfibrillated cellulose-enhanced carboxymethyl chitosan/oxidized starch sponge for chronic diabetic wound repair. <i>Materials Science and Engineering C</i> , 2022, 135, 112669.	7.3	11
5	Injectable conductive and angiogenic hydrogels for chronic diabetic wound treatment. <i>Journal of Controlled Release</i> , 2022, 344, 249-260.	9.9	31
6	Injectable multifunctional hyaluronic acid/methylcellulose hydrogels for chronic wounds repairing. <i>Carbohydrate Polymers</i> , 2022, 289, 119456.	10.2	40
7	Construction of multifunctional wound dressings with their application in chronic wound treatment. <i>Biomaterials Science</i> , 2022, 10, 4058-4076.	5.4	49
8	Dual-crosslinked mussel-inspired smart hydrogels with enhanced antibacterial and angiogenic properties for chronic infected diabetic wound treatment via pH-responsive quick cargo release. <i>Chemical Engineering Journal</i> , 2021, 411, 128564.	12.7	168
9	Inflammation-Responsive Drug-Loaded Hydrogels with Sequential Hemostasis, Antibacterial, and Anti-Inflammatory Behavior for Chronically Infected Diabetic Wound Treatment. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 33584-33599.	8.0	175
10	Microneedle-mediated vascular endothelial growth factor delivery promotes angiogenesis and functional recovery after stroke. <i>Journal of Controlled Release</i> , 2021, 338, 610-622.	9.9	40
11	Intrinsic Antibacterial and Conductive Hydrogels Based on the Distinct Bactericidal Effect of Polyaniline for Infected Chronic Wound Healing. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 52308-52320.	8.0	41
12	Microenvironment-responsive multifunctional hydrogels with spatiotemporal sequential release of tailored recombinant human collagen type III for the rapid repair of infected chronic diabetic wounds. <i>Journal of Materials Chemistry B</i> , 2021, 9, 9684-9699.	5.8	26
13	Transdermal delivery of peptide and protein drugs: Strategies, advantages and disadvantages. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102007.	3.0	23
14	Biodegradable synthetic polymeric composite scaffold-based tissue engineered heart valve with minimally invasive transcatheter implantation. <i>Polymers for Advanced Technologies</i> , 2020, 31, 2422-2432.	3.2	9
15	Dual-responsive injectable hydrogels encapsulating drug-loaded micelles for on-demand antimicrobial activity and accelerated wound healing. <i>Journal of Controlled Release</i> , 2020, 324, 204-217.	9.9	145
16	A Review on the Contemporary Development of Composite Materials Comprising Graphene/Graphene Derivatives. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-16.	1.8	11
17	Fabrication and Application of Carboxymethyl Cellulose-Carbon Nanotube Aerogels. <i>Materials</i> , 2019, 12, 1867.	2.9	11
18	Effects of Sodium Montmorillonite on the Preparation and Properties of Cellulose Aerogels. <i>Polymers</i> , 2019, 11, 415.	4.5	19

#	ARTICLE	IF	CITATIONS
19	Cellulose Aerogels: Synthesis, Applications, and Prospects. <i>Polymers</i> , 2018, 10, 623.	4.5	311