

Yuanming Ouyang

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,337
citations

394421

19
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477307

29
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32
all docs

32
docs citations

32
times ranked

1894
citing authors

#	ARTICLE	IF	CITATIONS
1	Grooved Fibers: Preparation Principles Through Electrospinning and Potential Applications. <i>Advanced Fiber Materials</i> , 2022, 4, 203-213.	16.1	48
2	A multifunctional ATP-generating system by reduced graphene oxide-based scaffold repairs neuronal injury by improving mitochondrial function and restoring bioelectricity conduction. <i>Materials Today Bio</i> , 2022, 13, 100211.	5.5	9
3	Preclinical assessment on neuronal regeneration in the injury-related microenvironment of graphene-based scaffolds. <i>Npj Regenerative Medicine</i> , 2021, 6, 31.	5.2	49
4	Compressed Sensing Image Reconstruction of Ultrasound Image for Treatment of Early Traumatic Myositis Ossificans of Elbow Joint by Electroacupuncture. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-11.	1.9	0
5	Tacrolimus-Induced Neurotrophic Differentiation of Adipose-Derived Stem Cells as Novel Therapeutic Method for Peripheral Nerve Injury. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 799151.	3.7	8
6	3D structured self-powered PVDF/PCL scaffolds for peripheral nerve regeneration. <i>Nano Energy</i> , 2020, 69, 104411.	16.0	113
7	(â€)â€Epigallocatechin gallateâ€loaded polycaprolactone scaffolds fabricated using a 3D integrated moulding method alleviate immune stress and induce neurogenesis. <i>Cell Proliferation</i> , 2020, 53, e12730.	5.3	43
8	Polymeric Guide Conduits for Peripheral Nerve Tissue Engineering. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 582646.	4.1	43
9	Advances in Synthesis and Applications of Self-Healing Hydrogels. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 654.	4.1	25
10	Enhancement of sciatic nerve regeneration with dual delivery of vascular endothelial growth factor and nerve growth factor genes. <i>Journal of Nanobiotechnology</i> , 2020, 18, 46.	9.1	31
11	Multilayered spraying and gradient dotting of nanodiamondâ€polycaprolactone guidance channels for restoration of immune homeostasis. <i>NPG Asia Materials</i> , 2019, 11, .	7.9	39
12	Advances in electrical and magnetic stimulation on nerve regeneration. <i>Regenerative Medicine</i> , 2019, 14, 969-979.	1.7	50
13	Effect of gamma irradiation on carbon dot decorated polyethylene-gold@ hydroxyapatite biocomposite on titanium implanted repair for shoulder joint arthroplasty. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 197, 111504.	3.8	6
14	Surgical release for tubercular elbow stiffness. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 9-16.	2.7	1
15	3D Fabrication with Integration Molding of a Graphene Oxide/Polycaprolactone Nanoscaffold for Neurite Regeneration and Angiogenesis. <i>Advanced Science</i> , 2018, 5, 1700499.	11.2	136
16	3D Manufacture of Gold Nanocomposite Channels Facilitates Neural Differentiation and Regeneration. <i>Advanced Functional Materials</i> , 2018, 28, 1707077.	14.9	61
17	3D melatonin nerve scaffold reduces oxidative stress and inflammation and increases autophagy in peripheral nerve regeneration. <i>Journal of Pineal Research</i> , 2018, 65, e12516.	7.4	70
18	Immune Activities of Polycationic Vectors for Gene Delivery. <i>Frontiers in Pharmacology</i> , 2017, 8, 510.	3.5	14

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19	Biodegradable Carriers for Delivery of VEGF Plasmid DNA for the Treatment of Critical Limb Ischemia. <i>Frontiers in Pharmacology</i> , 2017, 8, 528.	3.5	9
20	Advances in Roles of miR-132 in the Nervous System. <i>Frontiers in Pharmacology</i> , 2017, 8, 770.	3.5	83
21	Platelet-Rich Plasma Derived Growth Factors Contribute to Stem Cell Differentiation in Musculoskeletal Regeneration. <i>Frontiers in Chemistry</i> , 2017, 5, 89.	3.6	109
22	Potential Value of miR-221/222 as Diagnostic, Prognostic, and Therapeutic Biomarkers for Diseases. <i>Frontiers in Immunology</i> , 2017, 8, 56.	4.8	146
23	Efficient and Non-Toxic Biological Response Carrier Delivering TNF- $\hat{\pm}$ shRNA for Gene Silencing in a Murine Model of Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2016, 7, 305.	4.8	19
24	Polymerizing Pyrrole Coated Poly (l-lactic acid-co- $\hat{\mu}$ -caprolactone) (PLCL) Conductive Nanofibrous Conduit Combined with Electric Stimulation for Long-Range Peripheral Nerve Regeneration. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 117.	2.9	83
25	The time point in surgical excision of heterotopic ossification of post-traumatic stiff elbow: recommendation for early excision followed by early exercise. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 1165-1171.	2.6	44
26	Biscarbamate cross-linked low molecular weight Polyethylenimine polycation as an efficient intra-cellular delivery cargo for cancer therapy. <i>Journal of Nanobiotechnology</i> , 2014, 12, 13.	9.1	23
27	Biocompatibility of Mg-Nd-Zn-Zr alloy with rabbit blood. <i>Science Bulletin</i> , 2013, 58, 2903-2908.	1.7	7
28	Fabrication of Seamless Electrospun Collagen/PLGA Conduits Whose Walls Comprise Highly Longitudinal Aligned Nanofibers for Nerve Regeneration. <i>Journal of Biomedical Nanotechnology</i> , 2013, 9, 931-943.	1.1	50
29	Using the Contralateral Reverse Less Invasive Plating System for Subtrochanteric Femur Fractures in Elderly Patients. <i>Medical Principles and Practice</i> , 2012, 21, 334-339.	2.4	6
30	Open Release and a Hinged External Fixator for the Treatment of Elbow Stiffness in Young Patients. <i>Orthopedics</i> , 2012, 35, e1365-70.	1.1	12