

Yun Qian

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

68

papers

2,018

citations

21

h-index

44

g-index

71

ext. papers

2,981

ext. citations

8.4

avg, IF

5.32

L-index

#	Paper	IF	Citations
68	Fusobacterium nucleatum Promotes Chemoresistance to Colorectal Cancer by Modulating Autophagy. <i>Cell</i> , 2017 , 170, 548-563.e16	56.2	765
67	An integrated multi-layer 3D-fabrication of PDA/RGD coated graphene loaded PCL nanoscaffold for peripheral nerve restoration. <i>Nature Communications</i> , 2018 , 9, 323	17.4	170
66	3D Fabrication with Integration Molding of a Graphene Oxide/Polycaprolactone Nanoscaffold for Neurite Regeneration and Angiogenesis. <i>Advanced Science</i> , 2018 , 5, 1700499	13.6	86
65	Concentrically Integrative Bioassembly of a Three-Dimensional Black Phosphorus Nanoscaffold for Restoring Neurogenesis, Angiogenesis, and Immune Homeostasis. <i>Nano Letters</i> , 2019 , 19, 8990-9001	11.5	59
64	Advances in Roles of miR-132 in the Nervous System. <i>Frontiers in Pharmacology</i> , 2017 , 8, 770	5.6	54
63	3D structured self-powered PVDF/PCL scaffolds for peripheral nerve regeneration. <i>Nano Energy</i> , 2020 , 69, 104411	17.1	54
62	Platelet-Rich Plasma Derived Growth Factors Contribute to Stem Cell Differentiation in Musculoskeletal Regeneration. <i>Frontiers in Chemistry</i> , 2017 , 5, 89	5	51
61	3D Manufacture of Gold Nanocomposite Channels Facilitates Neural Differentiation and Regeneration. <i>Advanced Functional Materials</i> , 2018 , 28, 1707077	15.6	46
60	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	10.4	44
59	Mechano-Informed Biomimetic Polymer Scaffolds by Incorporating Self-Powered Zinc Oxide Nanogenerators Enhance Motor Recovery and Neural Function. <i>Small</i> , 2020 , 16, e2000796	11	38
58	Electrospinning Multilayered Scaffolds Loaded with Melatonin and Fe ₃ O ₄ Magnetic Nanoparticles for Peripheral Nerve Regeneration. <i>Advanced Functional Materials</i> , 2020 , 30, 2004537	15.6	34
57	Long noncoding RNA BFAL1 mediates enterotoxigenic Bacteroides fragilis-related carcinogenesis in colorectal cancer via the RHEB/mTOR pathway. <i>Cell Death and Disease</i> , 2019 , 10, 675	9.8	33
56	Asymmetrical 3D Nanoceria Channel for Severe Neurological Defect Regeneration. <i>iScience</i> , 2019 , 12, 216-231	6.1	32
55	(-)-Epigallocatechin gallate-loaded polycaprolactone scaffolds fabricated using a 3D integrated moulding method alleviate immune stress and induce neurogenesis. <i>Cell Proliferation</i> , 2020 , 53, e12730	7.9	31
54	Multilayered spraying and gradient dotting of nanodiamond/polycaprolactone guidance channels for restoration of immune homeostasis. <i>NPG Asia Materials</i> , 2019 , 11,	10.3	30
53	Lentivirus-mediated microRNA-124 gene-modified bone marrow mesenchymal stem cell transplantation promotes the repair of spinal cord injury in rats. <i>Experimental and Molecular Medicine</i> , 2017 , 49, e332	12.8	29
52	Advances in electrical and magnetic stimulation on nerve regeneration. <i>Regenerative Medicine</i> , 2019 , 14, 969-979	2.5	29

51	targets lncRNA ENO1-IT1 to promote glycolysis and oncogenesis in colorectal cancer. <i>Gut</i> , 2021 , 70, 2123-2137	28
50	Boron nitride nanosheets functionalized channel scaffold favors microenvironment rebalance cocktail therapy for piezocatalytic neuronal repair. <i>Nano Energy</i> , 2021 , 83, 105779	17.1 23
49	Rapamycin Protects Against Peritendinous Fibrosis Through Activation of Autophagy. <i>Frontiers in Pharmacology</i> , 2018 , 9, 402	5.6 21
48	Functional nanomaterials in peripheral nerve regeneration: Scaffold design, chemical principles and microenvironmental remodeling. <i>Materials Today</i> , 2021 , 51, 165-165	21.8 20
47	Preclinical assessment on neuronal regeneration in the injury-related microenvironment of graphene-based scaffolds. <i>Npj Regenerative Medicine</i> , 2021 , 6, 31	15.8 20
46	Polymeric Guide Conduits for Peripheral Nerve Tissue Engineering. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 582646	5.8 19
45	Chelerythrine Inhibits Human Hepatocellular Carcinoma Metastasis in Vitro. <i>Biological and Pharmaceutical Bulletin</i> , 2018 , 41, 36-46	2.3 17
44	Applications of Polydopamine-Modified Scaffolds in the Peripheral Nerve Tissue Engineering. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 590998	5.8 16
43	Melatonin-Based and Biomimetic Scaffold as Muscle ECM Implant for Guiding Myogenic Differentiation of Volumetric Muscle Loss. <i>Advanced Functional Materials</i> , 2020 , 30, 2002378	15.6 14
42	MicroRNA-21-3p Engineered Umbilical Cord Stem Cell-Derived Exosomes Inhibit Tendon Adhesion. <i>Journal of Inflammation Research</i> , 2020 , 13, 303-316	4.8 13
41	Grooved Fibers: Preparation Principles Through Electrospinning and Potential Applications. <i>Advanced Fiber Materials</i> , 1	10.9 12
40	Electroactive nanomaterials in the peripheral nerve regeneration. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 6958-6972	7.3 12
39	Insights into medical humanities education in China and the West. <i>Journal of International Medical Research</i> , 2018 , 46, 3507-3517	1.4 10
38	Biomimicry in 3D printing design: implications for peripheral nerve regeneration. <i>Regenerative Medicine</i> , 2021 , 16, 683-701	2.5 10
37	Nerve Guidance Conduit: Electrospinning Multilayered Scaffolds Loaded with Melatonin and Fe ₃ O ₄ Magnetic Nanoparticles for Peripheral Nerve Regeneration (Adv. Funct. Mater. 38/2020). <i>Advanced Functional Materials</i> , 2020 , 30, 2070258	15.6 8
36	Synbindin restrains proinflammatory macrophage activation against microbiota and mucosal inflammation during colitis. <i>Gut</i> , 2021 , 70, 2261-2272	19.2 8
35	MicroRNA engineered umbilical cord stem cell-derived exosomes direct tendon regeneration by mTOR signaling. <i>Journal of Nanobiotechnology</i> , 2021 , 19, 169	9.4 7
34	The influence of reduced graphene oxide on stem cells: a perspective in peripheral nerve regeneration. <i>International Journal of Energy Production and Management</i> , 2021 , 8, rbab032	5.3 7

33	Synbindin deficiency inhibits colon carcinogenesis by attenuating Wnt cascade and balancing gut microbiome. <i>International Journal of Cancer</i> , 2019 , 145, 206-220	7.5	7
32	Characteristics and management of bone and joint tuberculosis in native and migrant population in Shanghai during 2011 to 2015. <i>BMC Infectious Diseases</i> , 2018 , 18, 543	4	7
31	One-pot construction of a twice-condensed pDNA polyplex system for peripheral nerve crush injury therapy. <i>Biomaterials Science</i> , 2018 , 6, 2059-2072	7.4	6
30	Biological and biocompatible characteristics of fullerenols nanomaterials for tissue engineering. <i>Histology and Histopathology</i> , 2021 , 36, 725-731	1.4	5
29	Biomimetic multilayer polycaprolactone/sodium alginate hydrogel scaffolds loaded with melatonin facilitate tendon regeneration. <i>Carbohydrate Polymers</i> , 2022 , 277, 118865	10.3	5
28	Extracellular vesicles from hydroxycamptothecin primed umbilical cord stem cells enhance anti-adhesion potential for treatment of tendon injury. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 500	8.3	5
27	Alterations in the oral and gut microbiome of colorectal cancer patients and association with host clinical factors. <i>International Journal of Cancer</i> , 2021 , 149, 925	7.5	5
26	Hydroxycamptothecin Inhibits Peritendinous Adhesion the Endoplasmic Reticulum Stress-Dependent Apoptosis. <i>Frontiers in Pharmacology</i> , 2019 , 10, 967	5.6	4
25	Hydroxycamptothecin Prevents Fibrotic Pathways in Fibroblasts In Vitro. <i>IUBMB Life</i> , 2019 , 71, 653-662	4.7	4
24	Obesity may be a risk factor for recurrent heterotopic ossification in post-traumatic stiff elbow among children and teenagers. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2019 , 105, 1193-1198	2.9	4
23	Two-Dimensional Nanomaterials for Peripheral Nerve Engineering: Recent Advances and Potential Mechanisms. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 746074	5.8	4
22	<i>Saccharomyces cerevisiae</i> may serve as a probiotic in colorectal cancer by promoting cancer cell apoptosis. <i>Journal of Digestive Diseases</i> , 2020 , 21, 571-582	3.3	4
21	Cinnamic acid derivatives from the ethyl acetate fraction of <i>Sargentodoxa cuneata</i> . <i>Chemistry of Natural Compounds</i> , 2012 , 48, 118-119	0.7	3
20	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	9.9	3
19	TRAPPC4 regulates the intracellular trafficking of PD-L1 and antitumor immunity. <i>Nature Communications</i> , 2021 , 12, 5405	17.4	3
18	An Integrative Dual-Layer Poly-L-Lactic Acid Fibrous Membrane Prevents Peritendinous Adhesions. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 387	5.8	2
17	Rectify The Injury-Induced Microenvironment Imbalance In Peripheral Nerve Repair. <i>Advanced Materials Letters</i> , 2020 , 11, 20101562-20101562	2.4	2
16	Risk Factors for the Occurrence and Progression of Posttraumatic Elbow Stiffness: A Case-Control Study of 688 Cases. <i>Frontiers in Medicine</i> , 2020 , 7, 604056	4.9	2

15	A clinical nomogram incorporating salivary level and oral hygiene index for predicting colorectal cancer. <i>Annals of Translational Medicine</i> , 2021 , 9, 754	3.2	2
14	Fecal Fusobacterium nucleatum as a predictor for metachronous colorectal adenoma after endoscopic polypectomy. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021 , 36, 2841-2849	4	2
13	Nanoparticles based on polymers modified with pH-sensitive molecular switch and low molecular weight heparin carrying Celastrol and ferrocene for breast cancer treatment. <i>International Journal of Biological Macromolecules</i> , 2021 , 183, 2215-2226	7.9	2
12	ZFP90 drives the initiation of colitis-associated colorectal cancer via a microbiota-dependent strategy. <i>Gut Microbes</i> , 2021 , 13, 1-20	8.8	2
11	Pharmacological activation of SIRT1 by metformin prevented trauma-induced heterotopic ossification through inhibiting macrophage mediated inflammation. <i>European Journal of Pharmacology</i> , 2021 , 909, 174386	5.3	2
10	Significance of granuloma and granulomatous lymphangitis in the differential diagnosis of Crohn's disease. <i>Journal of Digestive Diseases</i> , 2020 , 21, 454-461	3.3	1
9	Surgical release for tubercular elbow stiffness. <i>Infection and Drug Resistance</i> , 2018 , 11, 9-16	4.2	1
8	Effect on muscle strength of the upper extremities after open elbow arthrolysis. <i>JSES Open Access</i> , 2017 , 1, 63-71	3.2	1
7	Quercetin Attenuates Trauma-Induced Heterotopic Ossification by Tuning Immune Cell Infiltration and Related Inflammatory Insult. <i>Frontiers in Immunology</i> , 2021 , 12, 649285	8.4	1
6	Multifunctional biomimetic hydrogel based on graphene nanoparticles and sodium alginate for peripheral nerve injury therapy 2022 , 212727		1
5	Clinical results of a 10-year follow-up of surgical treatment for elbow stiffness in rheumatoid arthritis: A case series.. <i>International Journal of Surgery</i> , 2022 , 106590	7.5	0
4	Multilayer integration manufacture of graphene oxide based nerve scaffold. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 479, 012016	0.4	
3	Structural Restoration of the Medial Collateral Ligament Using Cubital Tunnel Retinaculum in Stiff Elbow Instability. <i>Chinese Medical Journal</i> , 2018 , 131, 2608-2610	2.9	
2	Biomechanical Evaluation of a Low-Invasive Elbow Medial Collateral Ligament Reconstruction Technique With Fascia and Tendon Patches.. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022 , 10, 831545	5.8	5
1	Effectiveness of therapeutic ultrasound for the treatment of carpal tunnel syndrome (the USTINCTS trial): study protocol for a three-arm, prospective, multicentre, randomised controlled trial.. <i>BMJ Open</i> , 2022 , 12, e057541	3	