

Cunyi Fan

List of Publications by Year in descending order

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169
papers

6,021
citations

71004

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116156

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175
all docs

175
docs citations

175
times ranked

7124
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomimetic multilayer polycaprolactone/sodium alginate hydrogel scaffolds loaded with melatonin facilitate tendon regeneration. <i>Carbohydrate Polymers</i> , 2022, 277, 118865.	5.1	38
2	Macrophage Polarization Modulated by NF- κ B in Polylactide Membranes-treated Peritendinous Adhesion. <i>Small</i> , 2022, 18, e2104112.	5.2	31
3	Self-Healing Hydrogel Embodied with Macrophage Regulation and Responsive Gene Silencing Properties for Synergistic Prevention of Peritendinous Adhesion. <i>Advanced Materials</i> , 2022, 34, e2106564.	11.1	95
4	Efficacy of ultrasound therapy for the treatment of lateral elbow tendinopathy (the UCICLET Trial): study protocol for a three-arm, prospective, multicentre, randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e057266.	0.8	1
5	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.	2.0	1
6	What are the prevalence of and factors independently associated with depression and anxiety among patients with posttraumatic elbow stiffness? A cross-sectional, multicenter study. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 469-480.	1.2	6
7	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, 99, 106590.	1.1	1
8	Development and validation of a prognostic nomogram for open elbow arthrolysis. <i>Bone and Joint Journal</i> , 2022, 104-B, 486-494.	1.9	4
9	Effectiveness of therapeutic ultrasound for the treatment of carpal tunnel syndrome (the USTINCTS) Tj ETQq1 1 0.784314 rgBT / Over Open, 2022, 12, e057541.	0.8	1
10	Novel enzyme-sensitive poly-tioxolone membranes for peritendinous anti-adhesion. <i>Composites Part B: Engineering</i> , 2022, 238, 109904.	5.9	3
11	Magnetically Actuated Reactive Oxygen Species Scavenging Nano-Robots for Targeted Treatment. <i>Advanced Intelligent Systems</i> , 2022, 4, .	3.3	11
12	Thrombin Improves Diabetic Wound Healing by ERK-Dependent and Independent Smad2/3 Linker Region Phosphorylation. <i>Current Pharmaceutical Design</i> , 2022, 28, 1433-1443.	0.9	1
13	MiR-20a-5p facilitates cartilage repair in osteoarthritis via suppressing mitogen-activated protein kinase kinase kinase 2. <i>Bioengineered</i> , 2022, 13, 13801-13814.	1.4	6
14	Biodegradable Hollow-Structured Nanozymes Modulate Phenotypic Polarization of Macrophages and Relieve Hypoxia for Treatment of Osteoarthritis. <i>Small</i> , 2022, 18, .	5.2	23
15	MMP-2 Responsive Unidirectional Hydrogel-Electrospun Patch Loading TGF- β 1 siRNA Polyplexes for Peritendinous Anti-Adhesion. <i>Advanced Functional Materials</i> , 2021, 31, 2008364.	7.8	30
16	Chondroitin sulfate modified 3D porous electrospun nanofiber scaffolds promote cartilage regeneration. <i>Materials Science and Engineering C</i> , 2021, 118, 111312.	3.8	40
17	Promotion of collagen deposition during skin healing through Smad3/mTOR pathway by parathyroid hormone-loaded microneedle. <i>Materials Science and Engineering C</i> , 2021, 119, 111446.	3.8	18
18	How effective is periarticular multimodal drug injection in open elbow arthrolysis? A prospective double-blind randomized controlled trial. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 884-893.	1.2	2

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19	Tenogenic adipose-derived stem cell sheets with nanoyarn scaffolds for tendon regeneration. <i>Materials Science and Engineering C</i> , 2021, 119, 111506.	3.8	25
20	Electroactive nanomaterials in the peripheral nerve regeneration. <i>Journal of Materials Chemistry B</i> , 2021, 9, 6958-6972.	2.9	37
21	What constitutes a clinically important change in Mayo Elbow Performance Index and range of movement after open elbow arthrolysis?. <i>Bone and Joint Journal</i> , 2021, 103-B, 366-372.	1.9	14
22	Boron nitride nanosheets functionalized channel scaffold favors microenvironment rebalance cocktail therapy for piezocatalytic neuronal repair. <i>Nano Energy</i> , 2021, 83, 105779.	8.2	56
23	Quercetin Attenuates Trauma-Induced Heterotopic Ossification by Tuning Immune Cell Infiltration and Related Inflammatory Insult. <i>Frontiers in Immunology</i> , 2021, 12, 649285.	2.2	24
24	Inhibition of IL-17 prevents the progression of traumatic heterotopic ossification. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7709-7719.	1.6	8
25	Preclinical assessment on neuronal regeneration in the injury-related microenvironment of graphene-based scaffolds. <i>Npj Regenerative Medicine</i> , 2021, 6, 31.	2.5	49
26	MicroRNA engineered umbilical cord stem cell-derived exosomes direct tendon regeneration by mTOR signaling. <i>Journal of Nanobiotechnology</i> , 2021, 19, 169.	4.2	44
27	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.	1.9	16
28	Biomimicry in 3D printing design: implications for peripheral nerve regeneration. <i>Regenerative Medicine</i> , 2021, 16, 683-701.	0.8	16
29	Intravenous tranexamic acid reduce postoperative drainage and pain after open elbow arthrolysis: a randomized controlled trial. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 1725-1732.	1.2	8
30	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.	1.7	14
31	Biological and biocompatible characteristics of fullerenols nanomaterials for tissue engineering. <i>Histology and Histopathology</i> , 2021, 36, 725-731.	0.5	12
32	Functional nanomaterials in peripheral nerve regeneration: Scaffold design, chemical principles and microenvironmental remodeling. <i>Materials Today</i> , 2021, 51, 165-187.	8.3	87
33	A smart ROS/NIR dual-responsive melanin delivery platform for photoacoustic imaging-guided osteoarthritis therapy. <i>Applied Materials Today</i> , 2021, 25, 101216.	2.3	8
34	Two-Dimensional Nanomaterials for Peripheral Nerve Engineering: Recent Advances and Potential Mechanisms. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 746074.	2.0	11
35	Long-term Outcomes of Open Arthrolysis Combined with Radial Head Arthroplasty for Posttraumatic Elbow Stiffness: Results are Durable over Eight Years. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, , .	1.2	0
36	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.	1.8	8

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37	A new pathologic classification for elbow stiffness based on our experience in 216 patients. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, e75-e86.	1.2	10
38	(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.	2.4	43
39	Polymeric Guide Conduits for Peripheral Nerve Tissue Engineering. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 582646.	2.0	43
40	Biomimetic and hierarchical nerve conduits from multifunctional nanofibers for guided peripheral nerve regeneration. <i>Acta Biomaterialia</i> , 2020, 117, 180-191.	4.1	50
41	<p>MicroRNA-21-3p Engineered Umbilical Cord Stem Cell-Derived Exosomes Inhibit Tendon Adhesion</p>. <i>Journal of Inflammation Research</i> , 2020, Volume 13, 303-316.	1.6	32
42	Open elbow arthrolysis for post-traumatic elbow stiffness. <i>Bone & Joint Open</i> , 2020, 1, 576-584.	1.1	10
43	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.	2.4	18
44	Bioinspired Multichannel Nerve Guidance Conduit Based on Shape Memory Nanofibers for Potential Application in Peripheral Nerve Repair. <i>ACS Nano</i> , 2020, 14, 12579-12595.	7.3	96
45	Parathyroid Hormoneâ€Loaded Microneedle Promotes Tendon Healing Through Activation of mTOR. <i>Advanced Therapeutics</i> , 2020, 3, 2000025.	1.6	7
46	Promoting coagulation and activating SMAD3 phosphorylation in wound healing via a dual-release thrombin-hydrogel. <i>Chemical Engineering Journal</i> , 2020, 397, 125414.	6.6	11
47	Beeswax-inspired superhydrophobic electrospun membranes for peritendinous anti-adhesion. <i>Materials Science and Engineering C</i> , 2020, 116, 111166.	3.8	24
48	Effect of hyperuricemia on functional outcomes and complications in patients with elbow stiffness after open arthrolysis combined with hinged external fixation: a retrospective study. <i>Journal of Shoulder and Elbow Surgery</i> , 2020, 29, 1387-1393.	1.2	2
49	Mechanoâ€Informed Biomimetic Polymer Scaffolds by Incorporating Selfâ€Powered Zinc Oxide Nanogenerators Enhance Motor Recovery and Neural Function. <i>Small</i> , 2020, 16, e2000796.	5.2	70
50	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.	1.2	10
51	<p>Overexpression of SOX9 alleviates the progression of human osteoarthritis in vitro and in vivo</p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 2833-2842.	2.0	50
52	Multilayered spraying and gradient dotting of nanodiamondâ€polycaprolactone guidance channels for restoration of immune homeostasis. <i>NPG Asia Materials</i> , 2019, 11, .	3.8	39
53	Hydroxycamptothecin Inhibits Peritendinous Adhesion via the Endoplasmic Reticulum Stress-Dependent Apoptosis. <i>Frontiers in Pharmacology</i> , 2019, 10, 967.	1.6	12
54	Advances in electrical and magnetic stimulation on nerve regeneration. <i>Regenerative Medicine</i> , 2019, 14, 969-979.	0.8	50

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55	Hydroxycamptothecin Prevents Fibrotic Pathways in Fibroblasts In Vitro. IUBMB Life, 2019, 71, 653-662.	1.5	8
56	Asymmetrical 3D Nanoceria Channel for Severe Neurological Defect Regeneration. IScience, 2019, 12, 216-231.	1.9	41
57	Effect of enhanced recovery after surgery (ERAS) pathway on the postoperative outcomes of elbow arthrolysis: A randomized controlled trial. International Journal of Surgery, 2019, 68, 78-84.	1.1	13
58	Obesity may be a risk factor for recurrent heterotopic ossification in post-traumatic stiff elbow among children and teenagers. Orthopaedics and Traumatology: Surgery and Research, 2019, 105, 1193-1198.	0.9	6
59	Enhancement of Schwann Cells Function Using Graphene-Oxide-Modified Nanofiber Scaffolds for Peripheral Nerve Regeneration. ACS Biomaterials Science and Engineering, 2019, 5, 2444-2456.	2.6	54
60	Determining the effective timing of an open arthrolysis for post-traumatic elbow stiffness: a retrospective cohort study. BMC Musculoskeletal Disorders, 2019, 20, 122.	0.8	8
61	Severe traumatic valgus instability of the elbow: pathoanatomy and outcomes of primary operation. Journal of Orthopaedic Surgery and Research, 2019, 14, 347.	0.9	4
62	Concentrically Integrative Bioassembly of a Three-Dimensional Black Phosphorus Nanoscaffold for Restoring Neurogenesis, Angiogenesis, and Immune Homeostasis. Nano Letters, 2019, 19, 8990-9001.	4.5	95
63	What Range of Motion and Functional Results Can Be Expected After Open Arthrolysis with Hinged External Fixation For Severe Posttraumatic Elbow Stiffness?. Clinical Orthopaedics and Related Research, 2019, 477, 2319-2328.	0.7	22
64	Macrophage-Derived miRNA-Containing Exosomes Induce Peritendinous Fibrosis after Tendon Injury through the miR-21-5p/Smad7 Pathway. Molecular Therapy - Nucleic Acids, 2019, 14, 114-130.	2.3	87
65	Gene Silencing via PDA/ERK2-siRNA-Mediated Electrospun Fibers for Peritendinous Antiadhesion. Advanced Science, 2019, 6, 1801217.	5.6	39
66	In vitro and in vivo studies of electroactive reduced graphene oxide-modified nanofiber scaffolds for peripheral nerve regeneration. Acta Biomaterialia, 2019, 84, 98-113.	4.1	174
67	Development and validation of a new elbow-specific scoring system for patients with elbow stiffness: the Shanghai Elbow Dysfunction Score. Journal of Shoulder and Elbow Surgery, 2019, 28, 296-303.	1.2	9
68	Tobacco use predicts poorer clinical outcomes and higher post-operative complication rates after open elbow arthrolysis. Archives of Orthopaedic and Trauma Surgery, 2019, 139, 883-891.	1.3	2
69	Integrated analysis of long non-coding RNAs and mRNAs associated with peritendinous fibrosis. Journal of Advanced Research, 2019, 15, 49-58.	4.4	12
70	Surgical release for tubercular elbow stiffness. Infection and Drug Resistance, 2018, Volume 11, 9-16.	1.1	1
71	3D Fabrication with Integration Molding of a Graphene Oxide/Polycaprolactone Nanoscaffold for Neurite Regeneration and Angiogenesis. Advanced Science, 2018, 5, 1700499.	5.6	136
72	Inhibition of overactive TGF- β 2 attenuates progression of heterotopic ossification in mice. Nature Communications, 2018, 9, 551.	5.8	125

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73	3D Manufacture of Gold Nanocomposite Channels Facilitates Neural Differentiation and Regeneration. <i>Advanced Functional Materials</i> , 2018, 28, 1707077.	7.8	61
74	Effect of disease duration on functional outcomes and complications after arthrolysis in patients with elbow stiffness. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 381-386.	1.2	3
75	Impact of different glucose metabolism status on clinical outcomes of open arthrolysis for post-traumatic elbow stiffness. <i>Journal of Shoulder and Elbow Surgery</i> , 2018, 27, 1072-1077.	1.2	9
76	Risk factors for development of severe post-traumatic elbow stiffness. <i>International Orthopaedics</i> , 2018, 42, 595-600.	0.9	15
77	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.	1.3	11
78	Validation of the Liverpool Elbow Score for evaluation of elbow stiffness. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 302.	0.8	5
79	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.	3.4	70
80	Rapamycin Protects Against Peritendinous Fibrosis Through Activation of Autophagy. <i>Frontiers in Pharmacology</i> , 2018, 9, 402.	1.6	35
81	Insights into medical humanities education in China and the West. <i>Journal of International Medical Research</i> , 2018, 46, 3507-3517.	0.4	21
82	Aberrant TGF- β 2 activation in bone tendon insertion induces enthesopathy-like disease. <i>Journal of Clinical Investigation</i> , 2018, 128, 846-860.	3.9	36
83	Results and outcome predictors after open release of complete ankylosis of the elbow caused by heterotopic ossification. <i>International Orthopaedics</i> , 2017, 41, 1627-1632.	0.9	13
84	Macrophage infiltration of electrospun polyester fibers. <i>Biomaterials Science</i> , 2017, 5, 1579-1587.	2.6	32
85	The influence of body mass index on outcome of open arthrolysis for post-traumatic elbow stiffness. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 809-814.	1.2	10
86	Surface heparinization and blood compatibility modification of small intestinal submucosa (SIS) for small-caliber vascular regeneration. <i>Bio-Medical Materials and Engineering</i> , 2017, 28, 213-222.	0.4	6
87	RelA/p65 inhibition prevents tendon adhesion by modulating inflammation, cell proliferation, and apoptosis. <i>Cell Death and Disease</i> , 2017, 8, e2710-e2710.	2.7	79
88	Cartilage oligomeric matrix protein improves in vivo cartilage regeneration and compression modulus by enhancing matrix assembly and synthesis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 159, 518-526.	2.5	14
89	Team Approach: Elbow Contracture Due to Heterotopic Ossification. <i>JBJS Reviews</i> , 2017, 5, .	0.8	11
90	Electrospun fibrous membranes featuring sustained release of ibuprofen reduce adhesion and improve neurological function following lumbar laminectomy. <i>Journal of Controlled Release</i> , 2017, 264, 1-13.	4.8	55

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91	The timing of open surgical release of post-traumatic elbow stiffness. <i>Medicine (United States)</i> , 2017, 96, e9121.	0.4	18
92	Advances in Roles of miR-132 in the Nervous System. <i>Frontiers in Pharmacology</i> , 2017, 8, 770.	1.6	83
93	Platelet-Rich Plasma Derived Growth Factors Contribute to Stem Cell Differentiation in Musculoskeletal Regeneration. <i>Frontiers in Chemistry</i> , 2017, 5, 89.	1.8	109
94	Potential Value of miR-221/222 as Diagnostic, Prognostic, and Therapeutic Biomarkers for Diseases. <i>Frontiers in Immunology</i> , 2017, 8, 56.	2.2	146
95	Metformin prevents peritendinous fibrosis by inhibiting transforming growth factor- β signaling. <i>Oncotarget</i> , 2017, 8, 101784-101794.	0.8	27
96	Impact of Smoking on Clinical Outcomes of Open Arthrolysis for Post-Traumatic Elbow Stiffness. <i>Journal of Bone Research</i> , 2017, 05, .	0.0	0
97	Efficient and Non-Toxic Biological Response Carrier Delivering TNF- α shRNA for Gene Silencing in a Murine Model of Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2016, 7, 305.	2.2	19
98	Polymerizing Pyrrole Coated Poly (l-lactic acid-co- ϵ -caprolactone) (PLCL) Conductive Nanofibrous Conduit Combined with Electric Stimulation for Long-Range Peripheral Nerve Regeneration. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 117.	1.4	83
99	Mesenchymal stem cells promote osteosarcoma cell survival and drug resistance through activation of STAT3. <i>Oncotarget</i> , 2016, 7, 48296-48308.	0.8	77
100	The use of SHP-2 gene transduced bone marrow mesenchymal stem cells to promote osteogenic differentiation and bone defect repair in rat. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 1871-1881.	2.1	12
101	Chronic Posttraumatic Dislocation of Radial Head With Ulnar Nerve Entrapment in a Child. <i>Annals of Plastic Surgery</i> , 2016, 76, 659-662.	0.5	2
102	Effect of pERK2 on extracellular matrix turnover of the fibrotic joint capsule in a post-traumatic joint contracture model. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 547-552.	0.8	14
103	Inhibition of connexin 43 prevents trauma-induced heterotopic ossification. <i>Scientific Reports</i> , 2016, 6, 37184.	1.6	11
104	Ulnar neuritis after open elbow arthrolysis combined with ulnar nerve subcutaneous transposition for post-traumatic elbow stiffness: outcome and risk factors. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 1027-1033.	1.2	15
105	Superabsorbent 3D Scaffold Based on Electrospun Nanofibers for Cartilage Tissue Engineering. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 24415-24425.	4.0	246
106	miR-203 inhibits the traumatic heterotopic ossification by targeting Runx2. <i>Cell Death and Disease</i> , 2016, 7, e2436-e2436.	2.7	30
107	MiR-630 Inhibits Endothelial-Mesenchymal Transition by Targeting Slug in Traumatic Heterotopic Ossification. <i>Scientific Reports</i> , 2016, 6, 22729.	1.6	39
108	Release of celecoxib from a bi-layer biomimetic tendon sheath to prevent tissue adhesion. <i>Materials Science and Engineering C</i> , 2016, 61, 220-226.	3.8	46

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109	Enhancement of chondrogenic differentiation of rabbit mesenchymal stem cells by oriented nanofiber yarn-collagen type I/hyaluronate hybrid. <i>Materials Science and Engineering C</i> , 2016, 58, 1071-1076.	3.8	35
110	Electrospun silk fibroin-poly (lactic-co-glycolic acid) membrane for nerve tissue engineering. <i>Journal of Bioactive and Compatible Polymers</i> , 2016, 31, 208-224.	0.8	10
111	Osteochondral regeneration using an oriented nanofiber yarn-collagen type I/hyaluronate hybrid/TCP biphasic scaffold. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 581-592.	2.1	45
112	Optimization of intrinsic and extrinsic tendon healing through controllable water-soluble mitomycin-C release from electrospun fibers by mediating adhesion-related gene expression. <i>Biomaterials</i> , 2015, 61, 61-74.	5.7	95
113	Multi-Layer Electrospun Membrane Mimicking Tendon Sheath for Prevention of Tendon Adhesions. <i>International Journal of Molecular Sciences</i> , 2015, 16, 6932-6944.	1.8	34
114	Full-course inhibition of biodegradation-induced inflammation in fibrous scaffold by loading enzyme-sensitive prodrug. <i>Biomaterials</i> , 2015, 53, 202-210.	5.7	34
115	Nerve Guidance Conduits from Aligned Nanofibers: Improvement of Nerve Regeneration through Longitudinal Nanogrooves on a Fiber Surface. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 7189-7196.	4.0	118
116	The Role of an Aligned Nanofiber Conduit in the Management of Painful Neuromas in Rat Sciatic Nerves. <i>Annals of Plastic Surgery</i> , 2015, 74, 454-461.	0.5	17
117	Macrophages derived from THP-1 promote the osteogenic differentiation of mesenchymal stem cells through the IL-23/IL-23R/Î²-catenin pathway. <i>Experimental Cell Research</i> , 2015, 339, 81-89.	1.2	23
118	Preparation and Antibacterial Activities of Porous Silver-doped Î²-tricalcium Phosphate Bioceramics. <i>International Journal of Applied Ceramic Technology</i> , 2015, 12, 294-299.	1.1	14
119	The efficacy of celecoxib in preventing heterotopic ossification recurrence after open arthrolysis for post-traumatic elbow stiffness in adults. <i>Journal of Shoulder and Elbow Surgery</i> , 2015, 24, 1735-1740.	1.2	50
120	Complications of Open Elbow Arthrolysis in Post-Traumatic Elbow Stiffness: A Systematic Review. <i>PLoS ONE</i> , 2015, 10, e0138547.	1.1	41
121	Mechanisms of Nerve Capping Technique in Prevention of Painful Neuroma Formation. <i>PLoS ONE</i> , 2014, 9, e93973.	1.1	43
122	Silver Nanoparticles/Ibuprofen-Loaded Poly(l-lactide) Fibrous Membrane: Anti-Infection and Anti-Adhesion Effects. <i>International Journal of Molecular Sciences</i> , 2014, 15, 14014-14025.	1.8	33
123	Intrawound application of vancomycin reduces wound infection after open release of post-traumatic stiff elbows: a retrospective comparative study. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 686-692.	1.2	49
124	Interaction of ERK1/2 and Smad2/3 signaling pathways in TGF-Î²1-induced TIMP-3 expression in rat chondrocytes. <i>Archives of Biochemistry and Biophysics</i> , 2014, 564, 229-236.	1.4	14
125	Smart electrospun fibrous scaffolds inhibit tumor cells and promote normal cell proliferation. <i>RSC Advances</i> , 2014, 4, 51696-51702.	1.7	9
126	Down-regulating ERK1/2 and SMAD2/3 phosphorylation by physical barrier of celecoxib-loaded electrospun fibrous membranes prevents tendon adhesions. <i>Biomaterials</i> , 2014, 35, 9920-9929.	5.7	94

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127	Highly flexible and rapidly degradable papaverine-loaded electrospun fibrous membranes for preventing vasospasm and repairing vascular tissue. <i>Acta Biomaterialia</i> , 2014, 10, 3018-3028.	4.1	22
128	Cell Infiltration and Vascularization in Porous Nanoyarn Scaffolds Prepared by Dynamic Liquid Electrospinning. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 603-614.	0.5	66
129	Long-term drug release from electrospun fibers for in vivo inflammation prevention in the prevention of peritendinous adhesions. <i>Acta Biomaterialia</i> , 2013, 9, 7381-7388.	4.1	122
130	The effect of calcium silicate on <i>in vitro</i> physicochemical properties and <i>in vivo</i> osteogenesis, degradability and bioactivity of porous β -tricalcium phosphate bioceramics. <i>Biomedical Materials (Bristol)</i> , 2013, 8, 025008.	1.7	39
131	Micro-Nanometer Rough Structure of a Superhydrophobic Biodegradable Coating by Electrospaying for Initial Anti-Bioadhesion. <i>Advanced Healthcare Materials</i> , 2013, 2, 1314-1321.	3.9	63
132	Antibacterial antiadhesion membranes from silver nanoparticle-doped electrospun poly(L-lactide) nanofibers. <i>Journal of Applied Polymer Science</i> , 2013, 129, 3459-3465.	1.3	22
133	Antibacterial and anti-adhesion effects of the silver nanoparticles-loaded poly(L-lactide) fibrous membrane. <i>Materials Science and Engineering C</i> , 2013, 33, 1176-1182.	3.8	62
134	Tendon healing and anti-adhesion properties of electrospun fibrous membranes containing bFGF loaded nanoparticles. <i>Biomaterials</i> , 2013, 34, 4690-4701.	5.7	139
135	Celecoxib effectively inhibits the formation of joint adhesions. <i>Experimental and Therapeutic Medicine</i> , 2013, 6, 1507-1511.	0.8	15
136	Prevention of Tendon Adhesions by ERK2 Small Interfering RNAs. <i>International Journal of Molecular Sciences</i> , 2013, 14, 4361-4371.	1.8	24
137	Prevention of Intra-Abdominal Adhesion by Bi-Layer Electrospun Membrane. <i>International Journal of Molecular Sciences</i> , 2013, 14, 11861-11870.	1.8	23
138	Lentivirus-Mediated ERK2 siRNA Reduces Joint Capsule Fibrosis in a Rat Model of Post-Traumatic Joint Contracture. <i>International Journal of Molecular Sciences</i> , 2013, 14, 20833-20844.	1.8	24
139	Clinical assessment of calcium phosphate cement to treat tibial plateau fractures. <i>Journal of Biomaterials Applications</i> , 2013, 28, 199-206.	1.2	15
140	Management of Degloving Injuries of the Foot with a Defatted Full-Thickness Skin Graft. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 1675-1681.	1.4	20
141	Stable Acid-Responsive Electrospun Biodegradable Fibers as Drug Carriers and Cell Scaffolds. <i>Macromolecular Bioscience</i> , 2013, 13, 885-892.	2.1	18
142	Prevention of Peritendinous Adhesions with Electrospun Ibuprofen-Loaded Poly(L-Lactic) Tj ETQq0 0 0 rBT /Overlock 10 Tf	1.6	106
143	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.	0.5	50
144	The management of degloving injury of lower extremities. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 74, 604-610.	1.1	40

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145	Reconstruction of Large Dorsal Digital Defects With Arterialized Venous Flaps. <i>Annals of Plastic Surgery</i> , 2013, 70, 666-671.	0.5	26
146	The Effect of Hemodynamic Remodeling on the Survival of Arterialized Venous Flaps. <i>PLoS ONE</i> , 2013, 8, e79608.	1.1	11
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