

# Long Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5911632/publications.pdf>

Version: 2024-02-01

34  
papers

1,187  
citations

361296

20  
h-index

377752

34  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1998  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanofiber-hydrogel composite-mediated angiogenesis for soft tissue reconstruction. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	171
2	The effect of a nanofiber-hydrogel composite on neural tissue repair and regeneration in the contused spinal cord. <i>Biomaterials</i> , 2020, 245, 119978.	5.7	95
3	Mesenchymal Stem Cells in Combination with Hyaluronic Acid for Articular Cartilage Defects. <i>Scientific Reports</i> , 2018, 8, 9900.	1.6	63
4	Effectiveness and safety of endoscopic versus open carpal tunnel decompression. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2014, 134, 585-593.	1.3	62
5	Red Jujube-Incorporated Gelatin Methacryloyl (GelMA) Hydrogels with Anti-Oxidation and Immunoregulation Activity for Wound Healing. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 1357-1370.	0.5	59
6	Iatrogenic Vertebral Artery Injury During Anterior Cervical Spine Surgery: A Systematic Review. <i>World Neurosurgery</i> , 2017, 106, 715-722.	0.7	48
7	Nanofiber-reinforced decellularized amniotic membrane improves limbal stem cell transplantation in a rabbit model of corneal epithelial defect. <i>Acta Biomaterialia</i> , 2019, 97, 310-320.	4.1	46
8	Hip arthroscopy versus open surgical dislocation for femoroacetabular impingement. <i>Medicine (United States)</i> , 2016, 95, e5122.	0.4	45
9	Human Urine-Derived Stem Cells: Potential for Cell-Based Therapy of Cartilage Defects. <i>Stem Cells International</i> , 2018, 2018, 1-14.	1.2	43
10	Comparison of the Proliferation and Differentiation Potential of Human Urine-, Placenta Decidua Basalis-, and Bone Marrow-Derived Stem Cells. <i>Stem Cells International</i> , 2018, 2018, 1-11.	1.2	41
11	H <sub>2</sub> O <sub>2</sub> -responsive nano-prodrug for podophyllotoxin delivery. <i>Biomaterials Science</i> , 2019, 7, 2491-2498.	2.6	40
12	Effectiveness and safety of arthroscopic versus open Bankart repair for recurrent anterior shoulder dislocation: a meta-analysis of clinical trial data. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015, 135, 529-538.	1.3	39
13	Tofu-Based Hybrid Hydrogels with Antioxidant and Low Immunogenicity Activity for Enhanced Wound Healing. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 1371-1383.	0.5	38
14	Enhanced visible photocatalytic activity of hybrid Pt/Fe <sub>2</sub> O <sub>3</sub> nanorods. <i>RSC Advances</i> , 2012, 2, 10057.	1.7	37
15	Impact of acute stress on human brain microstructure: An MR diffusion study of earthquake survivors. <i>Human Brain Mapping</i> , 2013, 34, 367-373.	1.9	35
16	Nanosheet array assembled by TiO <sub>2</sub> nanocrystallites with {116} facets parallel to the nanosheet surface. <i>Journal of Materials Chemistry A</i> , 2013, 1, 225-228.	5.2	32
17	Biotherapeutic Nanoparticles of Poly(Ferulic Acid) Delivering Doxorubicin for Cancer Therapy. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 1734-1743.	0.5	32
18	Bone Marrow Mesenchymal Stem Cells and Endothelial Progenitor Cells Co-Culture Enhances Large Segment Bone Defect Repair. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 742-755.	0.5	31

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19	Effectiveness and Safety of Interventions for Treating Adults with Displaced Proximal Humeral Fracture: A Network Meta-Analysis and Systematic Review. PLoS ONE, 2016, 11, e0166801.	1.1	27
20	Synthesis of PAMAM dendron functionalized superparamagnetic polymer microspheres for highly efficient sorption of uranium(VI). Journal of Radioanalytical and Nuclear Chemistry, 2016, 309, 1227-1240.	0.7	25
21	A microfluidics-derived growth factor gradient in a scaffold regulates stem cell activities for tendon-to-bone interface healing. Biomaterials Science, 2020, 8, 3649-3663.	2.6	23
22	Three-Dimensional Co-Culture of Peripheral Blood-Derived Mesenchymal Stem Cells and Endothelial Progenitor Cells for Bone Regeneration. Journal of Biomedical Nanotechnology, 2019, 15, 248-260.	0.5	21
23	Is helical blade superior to screw design in terms of cut-out rate for elderly trochanteric fractures? A meta-analysis of randomized controlled trials. European Journal of Orthopaedic Surgery and Traumatology, 2014, 24, 1461-1468.	0.6	18
24	Bisphosphonates can prevent recurrent hip fracture and reduce the mortality in osteoporotic patient with hip fracture: a meta-analysis. Pakistan Journal of Medical Sciences, 1969, 32, 499-504.	0.3	17
25	Removal of uranium from aqueous solution by phosphate functionalized superparamagnetic polymer microspheres Fe <sub>3</sub> O <sub>4</sub> /P(GMA- <i>AA</i> - <i>MMA</i> ). Journal of Radioanalytical and Nuclear Chemistry, 2016, 309, 729.	0.7	16
26	Effectiveness and safety of surgical interventions for treating adolescent idiopathic scoliosis: a Bayesian meta-analysis. BMC Musculoskeletal Disorders, 2020, 21, 427.	0.8	16
27	Rehabilitation protocol after arthroscopic rotator cuff repair: early versus delayed motion. International Journal of Clinical and Experimental Medicine, 2015, 8, 8329-38.	1.3	14
28	The Clinical Effect of Arthroscopic Rotator Cuff Repair techniques: A Network Meta-Analysis and Systematic Review. Scientific Reports, 2019, 9, 4143.	1.6	13
29	Directional homing of glycosylation-modified bone marrow mesenchymal stem cells for bone defect repair. Journal of Nanobiotechnology, 2021, 19, 228.	4.2	13
30	Sparstolonin B prevents lumbar intervertebral disc degeneration through toll like receptor 4, NADPH oxidase activation and the protein kinase B signaling pathway. Molecular Medicine Reports, 2017, 17, 1347-1353.	1.1	8
31	miR-1307-3p suppresses the chondrogenic differentiation of human adipose-derived stem cells by targeting BMPR2. International Journal of Molecular Medicine, 2018, 42, 3115-3124.	1.8	7
32	Outcome analysis of various bearing surface materials used in total hip replacement. Materials Express, 2020, 10, 301-313.	0.2	5
33	Effects of calcitonin on lumbar spinal stenosis: a systematic review and meta-analysis. International Journal of Clinical and Experimental Medicine, 2015, 8, 2536-44.	1.3	4
34	Effect of buried vs. exposed Kirschner wire osteosynthesis on phalangeal, metacarpal and distal radial fractures: A systematic review and meta-analysis. Arthroplasty, 2020, 2, 4.	0.9	3