

# Xiaojian Ye

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

1,472  
citations

448610

19  
h-index

355658

38  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2969  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unilateral Versus Bilateral Percutaneous Pedicle Screw Fixation in Oblique Lumbar Interbody Fusion. <i>World Neurosurgery</i> , 2020, 134, e920-e927.	0.7	16
2	Osteopontin sequence modified mesoporous calcium silicate scaffolds to promote angiogenesis in bone tissue regeneration. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5849-5861.	2.9	18
3	The Investigation of LRP5-Loaded Composite with Sustained Release Behavior and Its Application in Bone Repair. <i>International Journal of Polymer Science</i> , 2019, 2019, 1-8.	1.2	0
4	Risk Factors Analysis for Foot Drop Associated with Lumbar Disc Herniation: An Analysis of 236 Patients. <i>World Neurosurgery</i> , 2018, 110, e1017-e1024.	0.7	22
5	Adhesion Behavior of Escherichia coli on Plasma-Sprayed Zn and Ag Co-incorporated Calcium Silicate Coatings with Varying Surface Roughness. <i>Journal of Thermal Spray Technology</i> , 2018, 27, 1428-1435.	1.6	4
6	Posterior Percutaneous Endoscopic Cervical Discectomy: A Single-Center Experience of 252 Cases. <i>World Neurosurgery</i> , 2018, 120, e63-e67.	0.7	23
7	Hypoxic preconditioned bone mesenchymal stem cells ameliorate spinal cord injury in rats via improved survival and migration. <i>International Journal of Molecular Medicine</i> , 2018, 42, 2538-2550.	1.8	18
8	Bone mesenchymal stem cells attenuate radicular pain by inhibiting microglial activation in a rat noncompressive disk herniation model. <i>Cell and Tissue Research</i> , 2018, 374, 99-110.	1.5	13
9	Transplantation of Hypoxic-Preconditioned Bone Mesenchymal Stem Cells Retards Intervertebral Disc Degeneration via Enhancing Implanted Cell Survival and Migration in Rats. <i>Stem Cells International</i> , 2018, 2018, 1-13.	1.2	36
10	A novel electrospun-aligned nanoyarn/three-dimensional porous nanofibrous hybrid scaffold for annulus fibrosus tissue engineering. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 1553-1567.	3.3	42
11	Se@SiO <sub>2</sub> nanocomposites suppress microglia-mediated reactive oxygen species during spinal cord injury in rats. <i>RSC Advances</i> , 2018, 8, 16126-16138.	1.7	8
12	Zinc-modified Calcium Silicate Coatings Promote Osteogenic Differentiation through TGF- $\beta$ 2/Smad Pathway and Osseointegration in Osteopenic Rabbits. <i>Scientific Reports</i> , 2017, 7, 3440.	1.6	56
13	Biomechanical comparison of multilevel lateral interbody fusion with and without supplementary instrumentation: a three-dimensional finite element study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 63.	0.8	57
14	Optimal Zn-Modified Ca-Si-Based Ceramic Nanocoating with Zn Ion Release for Osteoblast Promotion and Osteoclast Inhibition in Bone Tissue Engineering. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-9.	1.5	5
15	Methane Suppresses Microglial Activation Related to Oxidative, Inflammatory, and Apoptotic Injury during Spinal Cord Injury in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-11.	1.9	26
16	Protective Effects of Methane-Rich Saline on Rats with Lipopolysaccharide-Induced Acute Lung Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	1.9	21
17	Comment on "Cauda equina syndrome: an uncommon cause of urinary retention in a young woman". <i>International Urogynecology Journal</i> , 2016, 27, 1613-1613.	0.7	0
18	Shaking improves the whole bone marrow adherent method of purification. <i>Molecular Medicine Reports</i> , 2016, 13, 3133-3138.	1.1	7

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19	Three-dimensionally plotted MBC/PHBHHx composite scaffold for antitubercular drug delivery and tissue regeneration. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 102.	1.7	19
20	3D-printed hierarchical scaffold for localized isoniazid/rifampin drug delivery and osteoarticular tuberculosis therapy. <i>Acta Biomaterialia</i> , 2015, 16, 145-155.	4.1	114
21	Comparative studies of thermogels in preventing post-operative adhesions and corresponding mechanisms. <i>Biomaterials Science</i> , 2014, 2, 1100-1109.	2.6	61
22	3D Artificial Bones for Bone Repair Prepared by Computed Tomography-Guided Fused Deposition Modeling for Bone Repair. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 14952-14963.	4.0	187
23	A novel electrospun-aligned nanoyarn-reinforced nanofibrous scaffold for tendon tissue engineering. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 270-276.	2.5	92
24	The Influence of Mesopores on the Corrosion Resistance of Hydroxyapatite Coated AZ31 Mg Alloy. <i>Journal of the Electrochemical Society</i> , 2014, 161, C145-C150.	1.3	7
25	Ossification of the posterior longitudinal ligament related genes identification using microarray gene expression profiling and bioinformatics analysis. <i>Gene</i> , 2014, 533, 515-519.	1.0	8
26	Haze, air pollution, and health in China. <i>Lancet, The</i> , 2013, 382, 2067.	6.3	221
27	Preparation and in vitro evaluation of mesoporous hydroxyapatite coated $\beta$ -TCP porous scaffolds. <i>Materials Science and Engineering C</i> , 2013, 33, 5001-5007.	3.8	17
28	Effects of Zn Content on Crystal Structure, Cytocompatibility, Antibacterial Activity, and Chemical Stability in Zn-Modified Calcium Silicate Coatings. <i>Journal of Thermal Spray Technology</i> , 2013, 22, 965-973.	1.6	23
29	Osteoporotic fractures and persistent non-fusion of the hand epiphyses caused by empty sella syndrome in an adult: A case report. <i>Journal of International Medical Research</i> , 2013, 41, 1768-1772.	0.4	3
30	Nanoporous 45S5 Glass-Ceramics/Crosslinked Gelatin Coated Magnesium Alloy with Improved Corrosion Resistance and Apatite Forming Ability. <i>Science of Advanced Materials</i> , 2013, 5, 1458-1466.	0.1	4
31	In Vitro and In Vivo Evaluation of Zinc-Modified Ca-Si-Based Ceramic Coating for Bone Implants. <i>PLoS ONE</i> , 2013, 8, e57564.	1.1	31
32	Biodegradable Polymer-Coated, Gelatin Hydrogel/Bioceramics Ternary Composites for Antitubercular Drug Delivery and Tissue Regeneration. <i>Journal of Nanomaterials</i> , 2012, 2012, 1-8.	1.5	5
33	In situ formation of nano-hydroxyapatite whisker reinforced porous $\beta$ -TCP scaffolds. <i>Microelectronic Engineering</i> , 2012, 98, 566-569.	1.1	8
34	Micropattern of nano-hydroxyapatite/silk fibroin composite onto Ti alloy surface via template-assisted electrostatic spray deposition. <i>Materials Science and Engineering C</i> , 2012, 32, 390-394.	3.8	39
35	Preparation of mesoporous hydroxyapatite films used as biomaterials via sol-gel technology. <i>Journal of Sol-Gel Science and Technology</i> , 2012, 61, 126-132.	1.1	19
36	Spinal balance failure: A potential cause of spinal ligament ossification. <i>Medical Hypotheses</i> , 2011, 76, 908-910.	0.8	21

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37	Spinal-cord compression related to pseudohypoparathyroidism. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 143-145.	0.8	7
38	In vitro solubility and bioactivity of Sr and Mg co-doped calcium phosphate glass-ceramics derived from different heat-treatment temperatures. <i>Materials Chemistry and Physics</i> , 2011, 131, 462-470.	2.0	16
39	Preparation and properties of calcium phosphate cements incorporated gelatin microspheres and calcium sulfate dihydrate as controlled local drug delivery system. <i>Journal of Materials Science: Materials in Medicine</i> , 2011, 22, 2487-2496.	1.7	17
40	Chemical stability and antimicrobial activity of plasma sprayed bioactive Ca <sub>2</sub> ZnSi <sub>2</sub> O <sub>7</sub> coating. <i>Journal of Materials Science: Materials in Medicine</i> , 2011, 22, 2781-2789.	1.7	34
41	A mesoporous silica nanoparticulate/β-TCP/BG composite drug delivery system for osteoarticular tuberculosis therapy. <i>Biomaterials</i> , 2011, 32, 1986-1995.	5.7	93
42	A Cervical Myelopathy Caused by Invaginated Anomaly of Laminae of the Axis in Spina Bifida Occulta With Hypoplasia of the Atlas. <i>Spine</i> , 2010, 35, E351-E355.	1.0	13
43	Multilevel Myelopathy Associated With Pseudohypoparathyroidism Simulating Diffuse Skeletal Hyperostosis. <i>Spine</i> , 2010, 35, E1355-E1358.	1.0	9
44	Facile fabrication of nano-hydroxyapatite/silk fibroin composite via a simplified coprecipitation route. <i>Journal of Materials Science</i> , 2010, 45, 5814-5819.	1.7	32