

# Shuogui Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,186  
citations

516710

16  
h-index

395702

33  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1874  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcium silicate bioactive ceramics induce osteogenesis through oncostatin M. <i>Bioactive Materials</i> , 2021, 6, 810-822.	15.6	62
2	MicroRNA-139-5p Promotes Functional Recovery and Reduces Pain Hypersensitivity in Mice with Spinal Cord Injury by Targeting Mammalian Sterile 20-like Kinase 1. <i>Neurochemical Research</i> , 2021, 46, 349-357.	3.3	6
3	Photodirected 2D-to-3D morphing structures of shape memory polycaprolactone/W18O49 nanowires composite film. <i>Science China Materials</i> , 2021, 64, 1495-1506.	6.3	9
4	Surgical laser positioning system assists removal of a cervical migratory foreign object. <i>Brazilian Journal of Otorhinolaryngology</i> , 2021, , .	1.0	0
5	Preventive Effects of <i>Bacillus licheniformis</i> on Heat Stroke in Rats by Sustaining Intestinal Barrier Function and Modulating Gut Microbiota. <i>Frontiers in Microbiology</i> , 2021, 12, 630841.	3.5	13
6	Umbilical Mesenchymal Stem Cell-Derived Exosome-Encapsulated Hydrogels Accelerate Bone Repair by Enhancing Angiogenesis. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 18472-18487.	8.0	106
7	A new technology using a customized 3D printed fixator to assist fracture reduction and fixation: Technical note. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2021, 17, e2270.	2.3	2
8	Knowledge, Attitudes, and Practices of Military Personnel Regarding Heat-Related Illness Risk Factors: Results of a Chinese Cross-Sectional Study. <i>Frontiers in Public Health</i> , 2021, 9, 707264.	2.7	4
9	Depressive State in the Emergency Department During COVID-19: A National Cross-Sectional Survey in China. <i>Frontiers in Psychiatry</i> , 2021, 12, 566990.	2.6	3
10	Severe Pneumonia Caused by Infection With <i>Tropheryma whipplei</i> Complicated With <i>Acinetobacter baumannii</i> Infection: A Case Report Involving a Young Woman. <i>Frontiers in Public Health</i> , 2021, 9, 729595.	2.7	8
11	Mapping theme trends and recognizing research hot spots in the use of ultrasound in orthopaedics: a bibliometric analysis of global research. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 9892-9911.	0.0	1
12	Mapping Thematic Trends and Analysing Hotspots Concerning the Use of Stem Cells for Cartilage Regeneration: A Bibliometric Analysis From 2010 to 2020. <i>Frontiers in Pharmacology</i> , 2021, 12, 737939.	3.5	7
13	Mapping Trends and Hotspots Regarding the Use of Ultrasound in Emergency Medicine: A Bibliometric Analysis of Global Research. <i>Frontiers in Public Health</i> , 2021, 9, 764642.	2.7	4
14	LncRNA NEAT1 reversed the hindering effects of miR-495-3p/STAT3 axis and miR-211/PI3K/AKT axis on sepsis-relevant inflammation. <i>Molecular Immunology</i> , 2020, 117, 168-179.	2.2	41
15	Comparison of the Kirschner Wire Tension Band with a Novel Nickel-Titanium Arched Shape-Memory Alloy Connector in Transverse Patellar Fractures: A Retrospective Study. <i>Journal of Knee Surgery</i> , 2020, 34, 987-996.	1.6	1
16	Application of a novel shape-memory alloy concentrator in displaced olecranon fractures: a report of the technique and mid-term clinical results. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 453.	2.3	4
17	Silver-decorated mesostructured cellular silica foams as excellent antibacterial hemostatic agents for rapid and effective treatment of hemorrhage. <i>Materials Science and Engineering C</i> , 2020, 115, 111105.	7.3	14
18	Smart Sorting of Tumor Phenotype with Versatile Fluorescent Ag Nanoclusters by Sensing Specific Reactive Oxygen Species. <i>Theranostics</i> , 2020, 10, 3430-3450.	10.0	20

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19	Smoking Alters Inflammation and Skeletal Stem and Progenitor Cell Activity During Fracture Healing in Different Murine Strains. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 186-198.	2.8	13
20	Combination of mini locking plate and nitinol arched shape-memory connector for purely lateral malleolus fractures: technique and clinical results. <i>Annals of Translational Medicine</i> , 2020, 8, 1573-1573.	1.7	1
21	Treatment of open tibial diaphyseal fractures by external fixation combined with limited internal fixation versus simple external fixation: a retrospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 311.	1.9	23
22	Matrine derivate MASM protects murine MC3T3-E1 osteoblastic cells against dexamethasone-induced apoptosis via the regulation of USP14/p53. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 3720-3728.	2.8	6
23	Exosomes from human umbilical cord mesenchymal stem cells enhance fracture healing through HIF-1 $\alpha$ -mediated promotion of angiogenesis in a rat model of stabilized fracture. <i>Cell Proliferation</i> , 2019, 52, e12570.	5.3	163
24	Iron overload threatens the growth of osteoblast cells via inhibiting the PI3K/AKT/FOXO3a/DUSP14 signaling pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 15668-15677.	4.1	28
25	LncRNA FOXD2-AS1 induces chondrocyte proliferation through sponging miR-27a-3p in osteoarthritis. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 1241-1247.	2.8	48
26	Synergistic effect of vancomycin and l-homocarnosine alleviates <i>Staphylococcus aureus</i> -induced osteomyelitis in rats. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 31-35.	5.6	12
27	The synergistic therapeutic efficacy of vancomycin and omega-3 fatty acids alleviates <i>Staphylococcus aureus</i> -induced osteomyelitis in rats. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 1228-1233.	5.6	10
28	Application of a Ni-Ti arched shape-memory connector in unstable lateral malleolus fractures: A retrospective study. <i>Injury</i> , 2019, 50, 551-557.	1.7	3
29	Novel laser positioning navigation to aid puncture during percutaneous nephrolithotomy: a preliminary report. <i>World Journal of Urology</i> , 2019, 37, 1189-1196.	2.2	7
30	De novo transcriptomic analysis of the venomous glands from the scorpion <i>Heterometrus spinifer</i> revealed unique and extremely high diversity of the venom peptides. <i>Toxicon</i> , 2018, 143, 1-19.	1.6	15
31	Biodegradable magnetic-sensitive shape memory poly( $\epsilon$ -caprolactone)/F <sub>3</sub> O <sub>4</sub> nanocomposites. <i>Journal of Applied Polymer Science</i> , 2018, 135, 45652.	2.6	17
32	Loading BMP-2 on nanostructured hydroxyapatite microspheres for rapid bone regeneration. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 4083-4092.	6.7	45
33	A novel shape memory poly( $\mu$ -caprolactone) network via UV-triggered thiol-ene reaction. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2017, 55, 692-701.	2.1	18
34	Highly Effective Antibacterial Vesicles Based on Peptide-Mimetic Alternating Copolymers for Bone Repair. <i>Biomacromolecules</i> , 2017, 18, 4154-4162.	5.4	50
35	Inhibitor $\beta$ -protein therapy alleviates severe pneumonia through inhibition of nuclear factor $\beta$ . <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 1398-1402.	1.8	3
36	Degradability, biocompatibility, and osteogenesis of biocomposite scaffolds containing nano magnesium phosphate and wheat protein both in vitro and in vivo for bone regeneration. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3435-3449.	6.7	14

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37	O-Acrylamidomethyl-2-hydroxypropyltrimethyl ammonium chloride chitosan and silk modified mesoporous bioactive glass scaffolds with excellent mechanical properties, bioactivity and long-lasting antibacterial activity. <i>RSC Advances</i> , 2016, 6, 66938-66948.	3.6	4
38	A novel navigation system to guide metallic foreign body extraction. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 2105-2110.	2.8	7
39	DUSP19, a downstream effector of leptin, inhibits chondrocyte apoptosis via dephosphorylating JNK during osteoarthritis pathogenesis. <i>Molecular BioSystems</i> , 2016, 12, 721-728.	2.9	14
40	Siliceous mesostructured cellular foams/ poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) composite biomaterials for bone regeneration. <i>International Journal of Nanomedicine</i> , 2014, 9, 4795.	6.7	9
41	Organic/Inorganic Composite Membranes Based on Poly(l-lactic-co-glycolic acid) and Mesoporous Silica for Effective Bone Tissue Engineering. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 20895-20903.	8.0	49
42	Enhanced bone tissue regeneration by antibacterial and osteoinductive silica-HACC-zein composite scaffolds loaded with rhBMP-2. <i>Biomaterials</i> , 2014, 35, 10033-10045.	11.4	87
43	Comparative study of comminuted posterior acetabular wall fracture treated with the Acetabular Tridimensional Memory Fixation System. <i>Injury</i> , 2014, 45, 725-731.	1.7	15
44	Knockdown of Burton's tyrosine kinase confers potent protection against sepsis-induced acute lung injury. <i>Cell Biochemistry and Biophysics</i> , 2014, 70, 1265-1275.	1.8	32
45	Application of Ni-Ti Alloy connector for the treatment of comminuted coronal plane supracondylar-condylar femoral fractures: a retrospective review of 21 patients. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 355.	1.9	10
46	Antibacterial properties and bioactivity of HACC- and HACC-Zein-modified mesoporous bioactive glass scaffolds. <i>Journal of Materials Chemistry B</i> , 2013, 1, 685-692.	5.8	27
47	Selective laser sintering fabrication of nano-hydroxyapatite/poly-ε-caprolactone scaffolds for bone tissue engineering applications. <i>International Journal of Nanomedicine</i> , 2013, 8, 4197.	6.7	104
48	Biomechanical Comparison of Different Stabilization Constructs for Unstable Posterior Wall Fractures of Acetabulum. A Cadaveric Study. <i>PLoS ONE</i> , 2013, 8, e82993.	2.5	14
49	Application of a shape-memory alloy internal fixator for treatment of acetabular fractures with a follow-up of two to nine years in China. <i>International Orthopaedics</i> , 2010, 34, 1033-1040.	1.9	31