

Yanguo Qin

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,284
citations

567281

15
h-index

501196

28
g-index

33
all docs

33
docs citations

33
times ranked

2137
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential antibacterial mechanism of silver nanoparticles and the optimization of orthopedic implants by advanced modification technologies. International Journal of Nanomedicine, 2018, Volume 13, 3311-3327.	6.7	651
2	<p>Enhanced antibacterial properties of orthopedic implants by titanium nanotube surface modification: a review of current techniques</p>. International Journal of Nanomedicine, 2019, Volume 14, 7217-7236.	6.7	66
3	<p>Advanced Black Phosphorus Nanomaterials for Bone Regeneration</p>. International Journal of Nanomedicine, 2020, Volume 15, 2045-2058.	6.7	50
4	Fabrication of bioactive 3D printed porous titanium implants with Sr ion-incorporated zeolite coatings for bone ingrowth. Journal of Materials Chemistry B, 2018, 6, 3254-3261.	5.8	48
5	<p>Enhancing ZnO-NP Antibacterial and Osteogenesis Properties in Orthopedic Applications: A Review</p>. International Journal of Nanomedicine, 2020, Volume 15, 6247-6262.	6.7	47
6	Novel Mesoporous Hydroxyapatite/Chitosan Composite for Bone Repair. Journal of Bionic Engineering, 2012, 9, 243-251.	5.0	43
7	Optimizing the tribological behavior of tantalum carbide coating for the bearing in total hip joint replacement. Vacuum, 2018, 150, 222-231.	3.5	41
8	Tantalum nitride coatings prepared by magnetron sputtering to improve the bioactivity and osteogenic activity for titanium alloy implants. RSC Advances, 2017, 7, 55408-55417.	3.6	37
9	Customized Knee Prosthesis in Treatment of Giant Cell Tumors of the Proximal Tibia: Application of 3-Dimensional Printing Technology in Surgical Design. Medical Science Monitor, 2017, 23, 1691-1700.	1.1	35
10	Antibacterial effects of silver incorporated zeolite coatings on 3D printed porous stainless steels. Materials Science and Engineering C, 2020, 108, 110430.	7.3	34
11	Improved Osteogenesis of Selective-Laser-Melted Titanium Alloy by Coating Strontium-Doped Phosphate With High-Efficiency Air-Plasma Treatment. Frontiers in Bioengineering and Biotechnology, 2020, 8, 367.	4.1	23
12	A Systematic Review of Risk Factors for Anterior Cruciate Ligament Reconstruction Failure. International Journal of Sports Medicine, 2021, 42, 682-693.	1.7	23
13	Auxiliary diagnosis of developmental dysplasia of the hip by automated detection of Sharp's angle on standardized anteroposterior pelvic radiographs. Medicine (United States), 2019, 98, e18500.	1.0	22
14	Bioprinting of Human Musculoskeletal Interface. Advanced Engineering Materials, 2019, 21, 1900019.	3.5	19
15	Fabrication and <i>In Vitro</i> Evaluation of 3D Printed Porous Polyetherimide Scaffolds for Bone Tissue Engineering. BioMed Research International, 2019, 2019, 1-8.	1.9	16
16	Tantalum boride as a biocompatible coating to improve osteogenesis of the bionano interface. Journal of Biomedical Materials Research - Part A, 2020, 108, 1726-1735.	4.0	15
17	Antibacterial activity of Ag-incorporated zincosilicate zeolite scaffolds fabricated by additive manufacturing. Inorganic Chemistry Communication, 2019, 105, 31-35.	3.9	14
18	Adhesion and Proliferation of Osteoblast-Like Cells on Porous Polyetherimide Scaffolds. BioMed Research International, 2018, 2018, 1-7.	1.9	13

#	ARTICLE	IF	CITATIONS
19	Gene silencing of NOB1 by lentivirus suppresses growth and migration of human osteosarcoma cells. <i>Molecular Medicine Reports</i> , 2014, 9, 2173-2179.	2.4	12
20	A CRISPR-engineered swine model of COL2A1 deficiency recapitulates altered early skeletal developmental defects in humans. <i>Bone</i> , 2020, 137, 115450.	2.9	12
21	Comparative evaluation of Sr-incorporated calcium phosphate and calcium silicate as bioactive osteogenesis coating orthopedics applications. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 600, 124834.	4.7	11
22	Trabecular metal versus non-trabecular metal acetabular components for acetabular revision surgery: A systematic review and meta-analysis. <i>International Journal of Surgery</i> , 2022, 100, 106597.	2.7	9
23	Prompt admission to intensive care is associated with improved survival in patients with severe sepsis and/or septic shock. <i>Journal of International Medical Research</i> , 2018, 46, 4071-4081.	1.0	8
24	Biomaterial-based osteoimmunomodulatory strategies via the TLR4-NF- κ B signaling pathway: A review. <i>Applied Materials Today</i> , 2021, 22, 100969.	4.3	8
25	Fully Automatic Knee Joint Segmentation and Quantitative Analysis for Osteoarthritis from Magnetic Resonance (MR) Images Using a Deep Learning Model. <i>Medical Science Monitor</i> , 0, 28, .	1.1	8
26	Osteological evidence of violence during the formation of the Chinese northern nomadic cultural belt in the Bronze Age. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 6689-6704.	1.8	7
27	Sol-gel-assisted micro-arc oxidation synthesis and characterization of a hierarchically rough structured Ta-Sr coating for biomaterials. <i>RSC Advances</i> , 2020, 10, 20020-20027.	3.6	5
28	Comparison of the Sterilization Efficiency of 3 Disinfectants for Dropped Anterior Cruciate Ligament Grafts: A Systematic Review and Meta-analysis. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110028.	1.7	5
29	ECM-inspired 3D printed polyetherimide scaffold with Arg-Gly-Asp peptides for the improvement of bioactivity and osteogenic differentiation of osteoblasts. <i>Materials Today Communications</i> , 2022, 30, 103166.	1.9	1
30	Correcting pelvic obliquity in the lateral position to improve acetabular component orientation during total hip arthroplasty. <i>Technology and Health Care</i> , 2017, , 1-9.	1.2	0
31	Application of Post-Processing Image Reconstruction Using 256-Slice CTA for Patients with Lower Extremity Fractures. , 2018, , .		0