

Gang Rui

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

211
citations

1163117

8
h-index

1125743

13
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25
all docs

25
docs citations

25
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydroxyapatite-modified micro/nanostructured titania surfaces with different crystalline phases for osteoblast regulation. <i>Bioactive Materials</i> , 2021, 6, 1118-1129.	15.6	38
2	Does the Neck Pain, Function, or Range of Motion Differ After Anterior Cervical Fusion, Cervical Disc Replacement, and Posterior Cervical Foraminotomy?. <i>World Neurosurgery</i> , 2019, 129, e485-e493.	1.3	23
3	The correlation of intraoperative distraction of intervertebral disc with the postoperative canal and foramen expansion following oblique lumbar interbody fusion. <i>European Spine Journal</i> , 2021, 30, 151-163.	2.2	17
4	Evaluation of the Outcomes of Biportal Endoscopic Lumbar Interbody Fusion Compared with Conventional Fusion Operations: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2022, 160, 55-55.	1.3	16
5	Nucleophosmin Regulates Intracellular Oxidative Stress Homeostasis via Antioxidant PRDX6. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 4697-4707.	2.6	15
6	Bibliometric analysis and visualization of research trends on oblique lumbar interbody fusion surgery. <i>International Orthopaedics</i> , 2022, 46, 1597-1608.	1.9	14
7	Facile Construction of Structural Gradient of TiO ₂ Nanotube Arrays on Medical Titanium for High Throughput Evaluation of Biocompatibility and Antibacterial Property. <i>ACS Applied Bio Materials</i> , 2018, 1, 1056-1065.	4.6	12
8	Cell osteogenic bioactivity mediated precisely by varying scaled micro-pits on ordered micro/nano hierarchical structures of titanium. <i>International Journal of Energy Production and Management</i> , 2022, 9, .	3.7	12
9	Mogrol Attenuates Osteoclast Formation and Bone Resorption by Inhibiting the TRAF6/MAPK/NF- κ B Signaling Pathway In vitro and Protects Against Osteoporosis in Postmenopausal Mice. <i>Frontiers in Pharmacology</i> , 2022, 13, 803880.	3.5	10
10	Minimally Invasive Transforaminal Lumbar Interbody Fusion With Intraoperative Fluoroscopy for Disc Space Preparation: Analysis of Fusion Rate and Clinical Results. <i>Operative Neurosurgery</i> , 2020, 19, 557-566.	0.8	8
11	14-3-3 μ is a nuclear matrix protein, and its altered expression and localization are associated with curcumin-induced apoptosis of MG-63 cells. <i>Oncology Letters</i> , 2017, 15, 338-346.	1.8	6
12	A smartphone-assisted pressure-measuring-based diagnosis system for acute myocardial infarction diagnosis. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2451-2464.	6.7	6
13	Comparison of Perioperative and Postoperative Outcomes of Minimally Invasive and Open TLIF in Obese Patients: A Systematic Review and Meta-Analysis. <i>Journal of Pain Research</i> , 2022, Volume 15, 41-52.	2.0	5
14	Optimized Cytocompatibility and Antimicrobial Activity of Octacalcium Phosphate/ μ -Polylysine Composite Coating Electrochemically Codeposited on Medical Titanium. <i>ACS Applied Bio Materials</i> , 2020, 3, 335-345.	4.6	4
15	A Pilot Study of Radiculopathy Following Osteoporotic Vertebral Fracture in Elderly Patients: An Algorithmic Approach to Surgical Management. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2021, 12, 215145932110449.	1.4	4
16	Noninvasive Dual-Modality Photoacoustic-Ultrasonic Imaging to Detect Mammalian Embryo Abnormalities after Prenatal Exposure to Methylmercury Chloride (MMC): A Mouse Study. <i>Environmental Health Perspectives</i> , 2022, 130, 27002.	6.0	4
17	A pilot study of endoscope-assisted MITLIF with fluoroscopy-guided technique: intraoperative objective and subjective evaluation of disc space preparation. <i>BMC Surgery</i> , 2022, 22, 109.	1.3	4
18	Upregulated Plant Homeodomain Finger Protein 6 Promotes Extracellular Matrix Degradation in Intervertebral Disc Degeneration Based on Microarray Analysis. <i>Spine</i> , 2020, 45, E1216-E1224.	2.0	3

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19	A posterolateral sheared fracture of the tibial plateau: a case presentation. BMC Musculoskeletal Disorders, 2021, 22, 488.	1.9	3
20	Osteochondroma Arising From the Inferior Articular Process of the Lumbar Spine in a Geriatric Patient: A Case Report and Literature Review. Geriatric Orthopaedic Surgery and Rehabilitation, 2022, 13, 215145932110730.	1.4	3
21	Activation of aldehyde dehydrogenase 2 protects ethanol-induced osteonecrosis of the femoral head in rat model. Cell Proliferation, 2022, , e13252.	5.3	2
22	Letter to the Editor Regarding "Biportal Endoscopic Spinal Surgery versus Microscopic Decompression for Lumbar Spinal Stenosis: A Systematic Review and Meta-Analysis". World Neurosurgery, 2022, 157, 248.	1.3	1
23	Letter to the editor regarding "Full endoscopic (biportal or uniportal) versus microscopic lumbar decompression laminectomy in patients with spinal stenosis: systematic review and meta-analysis". European Journal of Orthopaedic Surgery and Traumatology, 2022, , 1.	1.4	1
24	High-throughput chromosome conformation capture-based analysis of higher-order chromatin structure in nasopharyngeal carcinoma. Annals of Translational Medicine, 2021, 9, 1314-1314.	1.7	0
25	High neural precursor cell-expressed developmentally down-regulated 9 expression is a poor prognostic indicator for osteosarcoma. Translational Cancer Research, 2020, 9, 7196-7204.	1.0	0