

Hirohito Hirata

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

169
citations

1478505

6
h-index

1199594

12
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18
all docs

18
docs citations

18
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	XR (Extended Reality: Virtual Reality, Augmented Reality, Mixed Reality) Technology in Spine Medicine: Status Quo and Quo Vadis. <i>Journal of Clinical Medicine</i> , 2022, 11, 470.	2.4	79
2	Prostate transmembrane protein androgen induced 1 is induced by activation of osteoclasts and regulates bone resorption. <i>FASEB Journal</i> , 2019, 33, 4365-4375.	0.5	13
3	Hip-Spine Syndrome: The Coronal Alignment of the Lumbar Spine and Pelvis in Patients with Ankylosed Hips. <i>Spine Surgery and Related Research</i> , 2020, 4, 37-42.	0.7	11
4	Deficiency of stress-associated gene <i>Nupr1</i> increases bone volume by attenuating differentiation of osteoclasts and enhancing differentiation of osteoblasts. <i>FASEB Journal</i> , 2019, 33, 8836-8852.	0.5	10
5	Digital Transformation Will Change Medical Education and Rehabilitation in Spine Surgery. <i>Medicina (Lithuania)</i> , 2022, 58, 508.	2.0	9
6	Sex Differences in Mesenchymal Stem Cell Therapy With Gelatin-Based Microribbon Hydrogels in a Murine Long Bone Critical-Size Defect Model. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 755964.	4.1	8
7	Development of Silver-Containing Hydroxyapatite-Coated Antimicrobial Implants for Orthopaedic and Spinal Surgery. <i>Medicina (Lithuania)</i> , 2022, 58, 519.	2.0	8
8	Ageing attenuates bone healing by mesenchymal stem cells in a microribbon hydrogel with a murine long bone critical-size defect model. <i>Immunity and Ageing</i> , 2022, 19, 14.	4.2	6
9	PMEPA1 and NEDD4 control the proton production of osteoclasts by regulating vesicular trafficking. <i>FASEB Journal</i> , 2021, 35, e21281.	0.5	5
10	Vertebral Osteomyelitis and Infective Endocarditis Co-Infection. <i>Journal of Clinical Medicine</i> , 2022, 11, 2266.	2.4	5
11	Transoral Mandibular Tongue-Splitting Approach in Upper Cervical Epidural Abscess: A Case Report and Review of the Literature. <i>Spine Surgery and Related Research</i> , 2020, 4, 178-183.	0.7	4
12	Is a Fracture of the Transverse Process of L5 an Indicator of the Presence and/or Severity of a Pelvic Fracture?. <i>Spine Surgery and Related Research</i> , 2019, 3, 342-347.	0.7	3
13	Effect on Osteogenic Differentiation of Genetically Modified IL4 or PDGF-BB Over-Expressing and IL4-PDGF-BB Co-Over-Expressing Bone Marrow-Derived Mesenchymal Stromal Cells In Vitro. <i>Bioengineering</i> , 2021, 8, 165.	3.5	3
14	Periarticular analgesic injection containing a corticosteroid after total hip arthroplasty may prevent deep venous thrombosis: a retrospective comparative cohort study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 19.	1.9	2
15	Leukemia/lymphoma-related factor (LRF) or osteoclast zinc finger protein (OCZF) overexpression promotes osteoclast survival by increasing Bcl-xl mRNA: A novel regulatory mechanism mediated by the RNA binding protein SAM68. <i>Laboratory Investigation</i> , 2022, 102, 1000-1010.	3.7	2
16	Fragility fracture following total hip arthroplasty. <i>Journal of Orthopaedic Science</i> , 2021, , .	1.1	1
17	Conventional Cementless Total Hip Arthroplasty for Hip Osteoarthritis after Distal Trochanteric Transfer: A Report of Two Cases. <i>Case Reports in Orthopedics</i> , 2020, 2020, 1-4.	0.3	0
18	Comparison of the Effect of Different Local Analgesia Administration Techniques in Total Hip Arthroplasty: A Retrospective Comparative Cohort Study. <i>Pain Research and Management</i> , 2021, 2021, 1-11.	1.8	0