

Zhong Fang

List of Publications by Year in descending order

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27
papers

532
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687363

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1118
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#	ARTICLE	IF	CITATIONS
1	Strontium (Sr) and silver (Ag) loaded nanotubular structures with combined osteoinductive and antimicrobial activities. <i>Acta Biomaterialia</i> , 2016, 31, 388-400.	8.3	132
2	Amlexanox Suppresses Osteoclastogenesis and Prevents Ovariectomy-Induced Bone Loss. <i>Scientific Reports</i> , 2015, 5, 13575.	3.3	48
3	Strontium-loaded titania nanotube arrays repress osteoclast differentiation through multiple signalling pathways: In vitro and in vivo studies. <i>Scientific Reports</i> , 2017, 7, 2328.	3.3	44
4	Insights into the Role of Circadian Rhythms in Bone Metabolism: A Promising Intervention Target?. <i>BioMed Research International</i> , 2018, 2018, 1-11.	1.9	41
5	FOXO1 inhibits osteoclastogenesis partially by antagonizing MYC. <i>Scientific Reports</i> , 2015, 5, 16835.	3.3	36
6	Urolithin A Inhibits the Catabolic Effect of TNF α on Nucleus Pulposus Cell and Alleviates Intervertebral Disc Degeneration in vivo. <i>Frontiers in Pharmacology</i> , 2018, 9, 1043.	3.5	35
7	Effect of CGRP-Adenoviral Vector Transduction on the Osteoblastic Differentiation of Rat Adipose-Derived Stem Cells. <i>PLoS ONE</i> , 2013, 8, e72738.	2.5	27
8	Differentiation of GFP-Bcl-2-engineered mesenchymal stem cells towards a nucleus pulposus-like phenotype under hypoxia in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2013, 432, 444-450.	2.1	18
9	Myoferlin, a Membrane Protein with Emerging Oncogenic Roles. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	18
10	N-cadherin restrains PTH repressive effects on sclerostin/SOST by regulating LRP6-PTH1R interaction. <i>Annals of the New York Academy of Sciences</i> , 2016, 1385, 41-52.	3.8	16
11	Decitabine represses osteoclastogenesis through inhibition of RANK and NF- κ B. <i>Cellular Signalling</i> , 2015, 27, 969-977.	3.6	15
12	Neurogenic differentiation of murine adipose derived stem cells transfected with EGFP in vitro. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2010, 30, 75-80.	1.0	14
13	Schisandrin B Inhibits Osteoclastogenesis and Protects Against Ovariectomy-Induced Bone Loss. <i>Frontiers in Pharmacology</i> , 2020, 11, 1175.	3.5	13
14	Inhibition of PFKFB3 suppresses osteoclastogenesis and prevents ovariectomy-induced bone loss. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 2294-2307.	3.6	12
15	Risk factors of regional lymph node (RLN) metastasis among patients with bone sarcoma and survival of patients with RLN-positive bone sarcoma. <i>Annals of Translational Medicine</i> , 2021, 9, 48-48.	1.7	12
16	Effect of Calcitonin Gene-Related Peptide on the Neurogenesis of Rat Adipose-Derived Stem Cells In Vitro. <i>PLoS ONE</i> , 2014, 9, e86334.	2.5	11
17	Total spondylectomy of C2 and circumferential reconstruction via combined anterior and posterior approach to cervical spine for axis tumor surgery. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2013, 33, 126-132.	1.0	8
18	Total En Bloc Spondylectomy for Lumbar Spinal Tumors by Paraspinal Approach. <i>World Neurosurgery</i> , 2018, 120, 28-35.	1.3	8

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19	Tuberculosis-Specific Antigen/Phytohemagglutinin Ratio Combined With GeneXpert MTB/RIF for Early Diagnosis of Spinal Tuberculosis: A Prospective Cohort Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 781315.	3.9	6
20	A Competing Risk-based Prognostic Model to Predict Cancer-specific Death of Patients with Spinal and Pelvic Chondrosarcoma. <i>Spine</i> , 2021, 46, E1192-E1201.	2.0	4
21	Proliferation and differentiation of rat adipose-derived stem cells are regulated by yes-associated protein. <i>International Journal of Molecular Medicine</i> , 2018, 42, 1526-1536.	4.0	3
22	Treatment of spinal cord compression caused by C2 osteochondroma with reconstruction and fusion after total resection: Case report and literature review. <i>Journal of Spinal Cord Medicine</i> , 2021, 44, 96-101.	1.4	3
23	Primary tumor surgery improves survival of cancer patients with synchronous solitary bone metastasis: a large population-based study. <i>Annals of Translational Medicine</i> , 2021, 9, 31-31.	1.7	3
24	Challenges and response in the medical management of the orthopaedic department during the coronavirus disease 2019 pandemic: strategies in Wuhan, China. <i>International Orthopaedics</i> , 2020, 44, 1489-1495.	1.9	2
25	Mitochondrial pyruvate carrier blockade results in decreased osteoclastogenesis and bone resorption via regulating mitochondrial energy production. <i>Journal of Biological Chemistry</i> , 2022, , 101775.	3.4	2
26	Wedge Hemivertebra Forward-Shifting Technique for Treatment of Congenital Kyphosis: Case Report, Technical Note, and Literature Review. <i>World Neurosurgery</i> , 2019, 122, 11-15.	1.3	1
27	Posterior Bilateral Intermuscular Approach for Upper Cervical Spine Injuries. <i>World Neurosurgery</i> , 2017, 104, 869-875.	1.3	0