

Xiangyang Xu

List of Publications by Year in descending order

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33
papers

714
citations

623734

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38
all docs

38
docs citations

38
times ranked

728
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomimetic injectable hydrogel microspheres with enhanced lubrication and controllable drug release for the treatment of osteoarthritis. <i>Bioactive Materials</i> , 2021, 6, 3596-3607.	15.6	122
2	Ball-bearing-inspired Polyampholyte-modified Microspheres as Bio-lubricants Attenuate Osteoarthritis. <i>Small</i> , 2020, 16, e2004519.	10.0	73
3	Minimally Invasive Reconstruction of the Lateral Ankle Ligaments Using Semitendinosus Autograft or Tendon Allograft. <i>Foot and Ankle International</i> , 2014, 35, 1015-1021.	2.3	58
4	Bioinspired Hyaluronic Acid/Phosphorylcholine Polymer with Enhanced Lubrication and Anti-Inflammation. <i>Biomacromolecules</i> , 2019, 20, 4135-4142.	5.4	58
5	Surgical management of chronic lateral ankle instability: a meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 159.	2.3	54
6	Fullerol-hydrogel microfluidic spheres for in situ redox regulation of stem cell fate and refractory bone healing. <i>Bioactive Materials</i> , 2021, 6, 4801-4815.	15.6	49
7	Four-octyl itaconate activates Nrf2 cascade to protect osteoblasts from hydrogen peroxide-induced oxidative injury. <i>Cell Death and Disease</i> , 2020, 11, 772.	6.3	38
8	Osteochondral Autograft: Proceedings of the International Consensus Meeting on Cartilage Repair of the Ankle. <i>Foot and Ankle International</i> , 2018, 39, 28S-34S.	2.3	36
9	Thermo-sensitive Dual-functional Nanospheres with Enhanced Lubrication and Drug Delivery for the Treatment of Osteoarthritis. <i>Chemistry - A European Journal</i> , 2020, 26, 10564-10574.	3.3	29
10	Gelatin-based composite hydrogels with biomimetic lubrication and sustained drug release. <i>Friction</i> , 2022, 10, 232-246.	6.4	23
11	Osteochondral Autograft Transfer Combined With Cancellous Allografts for Large Cystic Osteochondral Defect of the Talus. <i>Foot and Ankle International</i> , 2016, 37, 1113-1118.	2.3	22
12	Recent advance of erythrocyte-mimicking nanovehicles: From bench to bedside. <i>Journal of Controlled Release</i> , 2019, 314, 81-91.	9.9	22
13	SF-deferoxamine, a bone-seeking angiogenic drug, prevents bone loss in estrogen-deficient mice. <i>Bone</i> , 2019, 120, 156-165.	2.9	21
14	Osteochondral autograft transplantation with biplanar distal tibial osteotomy for patients with concomitant large osteochondral lesion of the talus and varus ankle malalignment. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 23.	1.9	17
15	A new minimally invasive method for anatomic reconstruction of the lateral ankle ligaments with a Tightrope system. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 1549-1555.	2.4	11
16	Treatment of Chronic Subluxation of the Peroneal Tendons Using a Modified Posteromedial Peroneal Tendon Groove Deepening Technique. <i>Journal of Foot and Ankle Surgery</i> , 2018, 57, 884-889.	1.0	10
17	Silencing of Long Non-Coding RNA LINC00607 Prevents Tumor Proliferation of Osteosarcoma by Acting as a Sponge of miR-607 to Downregulate E2F6. <i>Frontiers in Oncology</i> , 2020, 10, 584452.	2.8	10
18	Surgical treatment for diffused-type giant cell tumor (pigmented villonodular synovitis) about the ankle joint. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 450.	1.9	9

#	ARTICLE	IF	CITATIONS
19	The excessive length of first ray as a risk factor for hallux valgus recurrence. PLoS ONE, 2018, 13, e0205560.	2.5	9
20	Outcomes of ossicle resection and anatomic reconstruction of lateral ligaments for chronic ankle instability with large malleolar accessory ossicles. Foot and Ankle Surgery, 2021, 27, 736-741.	1.7	6
21	Development of a simplified, reproducible, parametric 3D model of the talus. Medical Engineering and Physics, 2019, 71, 3-9.	1.7	4
22	Characteristics of Osteochondral Lesions of the Talus in Different Age Groups. International Journal of Sports Medicine, 2020, 41, 873-878.	1.7	4
23	Diagnosis of tibiofibular syndesmosis instability in Weber type B malleolar fractures. Journal of International Medical Research, 2020, 48, 030006052093975.	1.0	4
24	Anterior distal tibial plafond-plasty for the treatment of posttraumatic ankle osteoarthritis with anterior translation of the talus. Scientific Reports, 2021, 11, 4381.	3.3	4
25	Joint Preservation for Posttraumatic Ankle Arthritis After Tibial Plafond Fracture. Foot and Ankle Clinics, 2022, 27, 73-90.	1.3	4
26	Efficacy and safety of autologous chondrocyte implantation for osteochondral defects of the talus: a systematic review and meta-analysis. Archives of Orthopaedic and Trauma Surgery, 2023, 143, 71-79.	2.4	3
27	A retrospective clinical study on 37 subtalar arthrodesis patients of nine years follow-up. Journal of the American Podiatric Medical Association, 2015, , .	0.3	2
28	Optimization of hindfoot alignment radiography. Acta Radiologica, 2017, 58, 719-725.	1.1	2
29	Ankle joint pressure change in varus malalignment of the tibia. BMC Musculoskeletal Disorders, 2020, 21, 148.	1.9	2
30	Staged surgical management of sinus tarsi syndrome: our experience of 273 cases. Annals of Palliative Medicine, 2021, 10, 8909-8918.	1.2	2
31	induces intervertebral discs degeneration by increasing MMP-1 and inhibiting TIMP-1 expression via the NF- κ B pathway. International Journal of Clinical and Experimental Pathology, 2018, 11, 3445-3453.	0.5	1
32	Therapeutic efficacy analysis of distal tibia varus syndrome with different classification and different therapy: a cross-sectional study. Annals of Translational Medicine, 2022, 10, 270-270.	1.7	0
33	Blocking SP/NK1R signaling improves spinal cord hemisection by inhibiting the release of pro-inflammatory cytokines in rabbits. Journal of Spinal Cord Medicine, 2023, 46, 848-858.	1.4	0