Ai-Bing Huang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	3D-Printed Poly(ε-caprolactone) Scaffold Augmented With Mesenchymal Stem Cells for Total Meniscal Substitution: A 12- and 24-Week Animal Study in a Rabbit Model. American Journal of Sports Medicine, 2017, 45, 1497-1511.	4.2	118
2	A systematic review of double-bundle versus single-bundle posterior cruciate ligament reconstruction. BMC Musculoskeletal Disorders, 2016, 17, 45.	1.9	35
3	Chondrogenic Potential of Peripheral Blood Derived Mesenchymal Stem Cells Seeded on Demineralized Cancellous Bone Scaffolds. Scientific Reports, 2016, 6, 36400.	3.3	23
4	Optimal patellar alignment with minimally invasive approaches in total knee arthroplasty after a minimum five year follow-up. International Orthopaedics, 2016, 40, 487-492.	1.9	16
5	Comprehensive assessment of patellar morphology using computed tomography-based three-dimensional computer models. Knee, 2015, 22, 475-480.	1.6	14
6	Novel customized template designing for patellar resurfacing in total knee arthroplasty. Journal of Orthopaedic Research, 2016, 34, 1798-1803.	2.3	11
7	Risk Factors for Lower Limb Deep Vein Thrombosis in Patients With Single-Level Lumbar Fusion: A Prospective Study of 710 Cases. Clinical and Applied Thrombosis/Hemostasis, 2018, 24, 157S-162S.	1.7	10
8	$17\hat{l}^2$ -Estradiol Protects Rat Annulus Fibrosus Cells Against Apoptosis via $\hat{l}\pm 1$ Integrin-Mediated Adhesion to Type I Collagen: An In-vitro Study. Medical Science Monitor, 2016, 22, 1375-1383.	1.1	10
9	Are There Any Clinical and Radiographic Differences Between Quadriceps-sparing and Mini-medial Parapatellar Approaches in Total Knee Arthroplasty After a Minimum 5 Years of Follow-up?. Chinese Medical Journal, 2015, 128, 1898-1904.	2.3	6
10	Does curve convexity affect the surgical outcomes of thoracic adolescent idiopathic scoliosis?. European Journal of Orthopaedic Surgery and Traumatology, 2014, 24, 103-110.	1.4	3
11	Does Quadriceps-sparing Total Knee Arthroplasty Increase the Risk of Lower Limb and Component Malalignment? A Minimum 5-year Follow-up Study. Chinese Medical Journal, 2016, 129, 92-94.	2.3	3
12	Intraoperative anthropomorphic study of anterior femoral condyles compared with sizing of femoral arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 1280-1285.	4.2	2
13	Spinal cord injury in an adult patient with thoracic butterfly vertebra: a case report and review of the literature. BMC Musculoskeletal Disorders, 2020, 21, 392.	1.9	0
14	Comprehensive analysis of pedicle screw implantation in the C7 vertebra using computed tomography-based three-dimensional models. BMC Surgery, 2022, 22, 96.	1.3	0