

Jiahao Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

155
citations

1478280

6
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomechanically, structurally and functionally meticulously tailored polycaprolactone/silk fibroin scaffold for meniscus regeneration. <i>Theranostics</i> , 2020, 10, 5090-5106.	4.6	66
2	A more flattened bone tunnel has a positive effect on tendonâ€“bone healing in the early period after ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 3543-3551.	2.3	18
3	Anatomic, All-Arthroscopic Reconstruction of Posterolateral Corner of the Knee: A Cadaveric Biomechanical Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 1121-1131.	1.3	16
4	Autologous Fractionated Adipose Tissue as a Natural Biomaterial and Novel One-Step Stem Cell Therapy for Repairing Articular Cartilage Defects. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 694.	1.8	15
5	No differences in clinical outcomes and graft healing between anteromedial and central femoral tunnel placement after single bundle ACL reconstruction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 1734-1741.	2.3	9
6	Stepwise Cross-Linking of Fibroin and Hyaluronic for 3D Printing Flexible Scaffolds with Tunable Mechanical Properties. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 916-925.	2.6	7
7	Advances in the Mechanisms Affecting Meniscal Avascular Zone Repair and Therapies. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 758217.	1.8	7
8	Anatomical single bundle anterior cruciate ligament reconstruction with rounded rectangle tibial tunnel and oval femoral tunnel: a prospective comparative study versus conventional surgery. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 1908-1918.	0.0	6
9	Feasibility and accuracy of orthopaedic surgical robot system for intraoperative navigation to locate bone tunnel in anterior cruciate ligament reconstruction. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2022, 18, e2354.	1.2	5
10	Flat-Tunnel Technique With Independently Tensioned Bundles Better Restores Rotational Stability Than Round-Tunnel Technique in Anatomic Anterior Cruciate Ligament Reconstruction Using Hamstring Graft: A Cadaveric Biomechanical Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 850-859.e2.	1.3	3
11	Better Coverage of the ACL Tibial Footprint and Less Injury to the Anterior Root of the Lateral Meniscus Using a Rounded-Rectangular Tibial Tunnel in ACL Reconstruction: A Cadaveric Study. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712210835.	0.8	3