

Hongyue Tao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7506891/publications.pdf>

Version: 2024-02-01

32
papers

482
citations

687363

13
h-index

752698

20
g-index

33
all docs

33
docs citations

33
times ranked

659
citing authors

#	ARTICLE	IF	CITATIONS
1	A Randomized Clinical Trial to Evaluate Attached Hamstring Anterior Cruciate Ligament Graft Maturity With Magnetic Resonance Imaging. <i>American Journal of Sports Medicine</i> , 2018, 46, 1143-1149.	4.2	55
2	Correlation Analysis of Potential Factors Influencing Graft Maturity After Anterior Cruciate Ligament Reconstruction. <i>Orthopaedic Journal of Sports Medicine</i> , 2014, 2, 232596711455355.	1.7	47
3	Quantitative MRI T2 Relaxation Time Evaluation of Knee Cartilage. <i>American Journal of Sports Medicine</i> , 2015, 43, 865-872.	4.2	35
4	Does right lateral decubitus position change retroperitoneal oblique corridor? A radiographic evaluation from L1 to L5. <i>European Spine Journal</i> , 2017, 26, 646-650.	2.2	34
5	T ₂ -Mapping evaluation of early cartilage alteration of talus for chronic lateral ankle instability with isolated anterior talofibular ligament tear or combined with calcaneofibular ligament tear. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 69-77.	3.4	29
6	Gadolinium-hyaluronic acid nanoparticles as an efficient and safe magnetic resonance imaging contrast agent for articular cartilage injury detection. <i>Bioactive Materials</i> , 2020, 5, 758-767.	15.6	27
7	Quantitative magnetic resonance imaging (MRI) evaluation of cartilage repair after microfracture (MF) treatment for adult unstable osteochondritis dissecans (OCD) in the ankle: correlations with clinical outcome. <i>European Radiology</i> , 2014, 24, 1758-1767.	4.5	26
8	Controlled-releasing hydrogen sulfide donor based on dual-modal iron oxide nanoparticles protects myocardial tissue from ischemia–reperfusion injury. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 875-888.	6.7	24
9	Clinical and magnetic resonance imaging assessment of anatomical lateral ankle ligament reconstruction: comparison of tendon allograft and autograft. <i>International Orthopaedics</i> , 2018, 42, 551-557.	1.9	23
10	Implantable and Biodegradable Macroporous Iron Oxide Frameworks for Efficient Regeneration and Repair of Infarcted Heart. <i>Theranostics</i> , 2017, 7, 1966-1975.	10.0	17
11	Quantitative T ₂ -Mapping and T ₂ *-Mapping Evaluation of Changes in Cartilage Matrix after Acute Anterior Cruciate Ligament Rupture and the Correlation between the Results of Both Methods. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	17
12	Engineering human ventricular heart tissue based on macroporous iron oxide scaffolds. <i>Acta Biomaterialia</i> , 2019, 88, 540-553.	8.3	16
13	Quantitative Magnetic Resonance Imaging UTE-T ₂ * Mapping of Tendon Healing After Arthroscopic Rotator Cuff Repair: A Longitudinal Study. <i>American Journal of Sports Medicine</i> , 2020, 48, 2677-2685.	4.2	16
14	Quantitative T ₂ mapping-based tendon healing is related to the clinical outcomes during the first year after arthroscopic rotator cuff repair. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 127-135.	4.2	14
15	Evaluation of the Talar Cartilage in Chronic Lateral Ankle Instability with Lateral Ligament Injury Using Biochemical T ₂ * Mapping. <i>Academic Radiology</i> , 2018, 25, 1415-1421.	2.5	11
16	Impact of Chronic Lateral Ankle Instability with Lateral Collateral Ligament Injuries on Biochemical Alterations in the Cartilage of the Subtalar and Midtarsal Joints Based on MRI T ₂ Mapping. <i>Korean Journal of Radiology</i> , 2021, 22, 384.	3.4	10
17	Quantitative magnetic resonance imaging (MRI) evaluation of cartilage repair after microfracture treatment for full-thickness cartilage defect models in rabbit knee joints: correlations with histological findings. <i>Skeletal Radiology</i> , 2015, 44, 393-402.	2.0	9
18	Time From Injury to Surgery Affects Graft Maturation Following Posterior Cruciate Ligament Reconstruction With Remnant Preservation: A Magnetic Resonance Imaging-Based Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 2846-2854.	2.7	9

#	ARTICLE	IF	CITATIONS
19	<sc>Qâ€Dixon</sc> and <sc>GRAPPATINI T2</sc> Mapping Parameters: A Whole Spinal Assessment of the Relationship Between Osteoporosis and Intervertebral Disc Degeneration. Journal of Magnetic Resonance Imaging, 2022, 55, 1536-1546.	3.4	9
20	Disturbances in Metabolic Pathways and the Identification of a Potential Biomarker Panel for Early Cartilage Degeneration in a Rabbit Anterior Cruciate Ligament Transection Model. Cartilage, 2021, 13, 1376S-1387S.	2.7	9
21	Cartilage Matrix Changes in Hindfoot Joints in Chronic Ankle Instability Patients After Anatomic Repair Using <sc>T2</sc>â€Mapping: Initial Experience With 3â€Year Followâ€Up. Journal of Magnetic Resonance Imaging, 2022, 55, 234-243.	3.4	7
22	Analysis of Serum Metabolites to Diagnose Bicuspid Aortic Valve. Scientific Reports, 2016, 6, 37023.	3.3	6
23	Magnetic Resonance Imaging T2* Mapping of the Talar Dome and Subtalar Joint Cartilage 3 Years After Anterior Talofibular Ligament Repair or Reconstruction in Chronic Lateral Ankle Instability. American Journal of Sports Medicine, 2021, 49, 737-746.	4.2	6
24	Outcomes of arthroscopic bone graft transplantation for Hepple stage V osteochondral lesions of the talus. Annals of Translational Medicine, 2021, 9, 884-884.	1.7	5
25	Radiomics Feature Analysis of Cartilage and Subchondral Bone in Differentiating Knees Predisposed to Posttraumatic Osteoarthritis after Anterior Cruciate Ligament Reconstruction from Healthy Knees. BioMed Research International, 2021, 2021, 1-9.	1.9	4
26	Correlation Between Bone Mineral Density (BMD) and Paraspinal Muscle Fat Infiltration Based on QCT: A Cross-Sectional Study. Calcified Tissue International, 2022, 110, 666-673.	3.1	4
27	Relationship between osteoporosis with fatty infiltration of paraspinal muscles based on QCT examination. Journal of Bone and Mineral Metabolism, 2022, 40, 518-527.	2.7	4
28	Alterations of Metabolic Profiles in Synovial Fluids and the Correlation with T2 Relaxation Times of Cartilage and Meniscusâ€A Study on Anterior Cruciate Ligament- (ACL-) Injured Rabbit Knees at Early Stage. BioMed Research International, 2019, 2019, 1-9.	1.9	3
29	Identification of abnormal BMD and osteoporosis in postmenopausal women with T2*-corrected Q-Dixon and reduced-FOV IVIM: correlation with QCT. European Radiology, 2022, 32, 4707-4717.	4.5	3
30	A Strategy for Precise Treatment of Cardiac Malignant Neoplasms. Scientific Reports, 2017, 7, 46168.	3.3	2
31	Alteration of the Metabolome Profile in Endothelial Cells by Overexpression of miR-143/145. Journal of Microbiology and Biotechnology, 2016, 26, 572-578.	2.1	1
32	Two MicroRNAs, miR-34a and miR-125a, Are Implicated in Bicuspid Aortopathy by Modulating Metalloproteinase 2. Biochemical Genetics, 2021, , 1.	1.7	0