Hongyue Tao

List of Publications by Year
in descending order

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Version: 2024-02-01

32	482	687363 13	752698 20
papers	citations	h-index	g-index

33	33	33	659
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cartilage Matrix Changes in Hindfoot Joints in Chronic Ankle Instability Patients After Anatomic Repair Using <scp>T2</scp>â€Mapping: Initial Experience With 3â€Year Followâ€Up. Journal of Magnetic Resonance Imaging, 2022, 55, 234-243.	3.4	7
2	<scp>Qâ€Dixon</scp> and <scp>GRAPPATINI T2</scp> 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
3	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
4	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
5	Relationship between oseteoporosis with fatty infiltration of paraspinal muscles based on QCT examination. Journal of Bone and Mineral Metabolism, 2022, 40, 518-527.	2.7	4
6	Quantitative T2 mapping-based tendon healing is related to the clinical outcomes during the first year after arthroscopic rotator cuff repair. Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 127-135.	4.2	14
7	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 T2 Mapping. Korean Journal of Radiology, 2021, 22, 384.	3.4	10
8	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
9	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
10	Two MicroRNAs, miR-34a and miR-125a, Are Implicated in Bicuspid Aortopathy by Modulating Metalloproteinase 2. Biochemical Genetics, 2021, , 1.	1.7	0
11	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
12	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
13	Quantitative Magnetic Resonance Imaging UTE-T2* Mapping of Tendon Healing After Arthroscopic Rotator Cuff Repair: A Longitudinal Study. American Journal of Sports Medicine, 2020, 48, 2677-2685.	4.2	16
14	Gadolinium-hyaluronic acid nanoparticles as an efficient and safe magnetic resonance imaging contrast agent for articular cartilage injury detection. Bioactive Materials, 2020, 5, 758-767.	15.6	27
15	Alternations 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
16	Controlled-releasing hydrogen sulfide donor based on dual-modal iron oxide nanoparticles protects myocardial tissue from ischemia–reperfusion injury . International Journal of Nanomedicine, 2019, Volume 14, 875-888.	6.7	24
17	Engineering human ventricular heart tissue based on macroporous iron oxide scaffolds. Acta Biomaterialia, 2019, 88, 540-553.	8.3	16
18	A Randomized Clinical Trial to Evaluate Attached Hamstring Anterior Cruciate Ligament Graft Maturity With Magnetic Resonance Imaging. American Journal of Sports Medicine, 2018, 46, 1143-1149.	4.2	55

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19	Clinical and magnetic resonance imaging assessment of anatomical lateral ankle ligament reconstruction: comparison of tendon allograft and autograft. International Orthopaedics, 2018, 42, 551-557.	1.9	23
20	T₂â€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. Journal of Magnetic Resonance Imaging, 2018, 47, 69-77.	3.4	29
21	Time From Injury to Surgery Affects Graft Maturation Following Posterior Cruciate Ligament Reconstruction With Remnant Preservation: AÂMagnetic Resonance Imagingâ€“Based Study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2018, 34, 2846-2854.	2.7	9
22	Quantitative T2-Mapping and T2<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:msup><mml:mrow /><mml:mrow><mml:mo>âˆ’</mml:mo></mml:mrow></mml:msup></mml:mrow></mml:math>-Mapping Evaluation of Changes in Cartilage Matrix after Acute Anterior Cruciate Ligament Rupture and the Correlation between the Results of Both Methods. BioMed Research International, 2018, 2018, 1-8.	1.9	17
23	Evaluation of the Talar Cartilage in Chronic Lateral Ankle Instability with Lateral Ligament Injury Using Biochemical T2* Mapping. Academic Radiology, 2018, 25, 1415-1421.	2.5	11
24	A Strategy for Precise Treatment of Cardiac Malignant Neoplasms. Scientific Reports, 2017, 7, 46168.	3.3	2
25	Does right lateral decubitus position change retroperitoneal oblique corridor? A radiographic evaluation from L1 to L5. European Spine Journal, 2017, 26, 646-650.	2.2	34
26	Implantable and Biodegradable Macroporous Iron Oxide Frameworks for Efficient Regeneration and Repair of Infracted Heart. Theranostics, 2017, 7, 1966-1975.	10.0	17
27	Analysis of Serum Metabolites to Diagnose Bicuspid Aortic Valve. Scientific Reports, 2016, 6, 37023.	3.3	6
28	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
29	Quantitative MRI T2 Relaxation Time Evaluation of Knee Cartilage. American Journal of Sports Medicine, 2015, 43, 865-872.	4.2	35
30	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. Skeletal Radiology, 2015, 44, 393-402.	2.0	9
31	Correlation Analysis of Potential Factors Influencing Graft Maturity After Anterior Cruciate Ligament Reconstruction. Orthopaedic Journal of Sports Medicine, 2014, 2, 232596711455355.	1.7	47
32	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. European Radiology, 2014, 24, 1758-1767.	4.5	26