

Tan Guo

List of Publications by Year in descending order

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papers

158
citations

1651377
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all docs

8
docs citations

8
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of Glycemic Control on Intracranial Plaque in Patients with Type 2 Diabetes Mellitus: A Vessel Wall MRI Study. American Journal of Neuroradiology, 2021, 42, 75-81.	1.2	7
2	T ₁ measurement of bound water in cortical bone using 3D adiabatic inversion recovery ultrashort echo time (3D IR-UTE) Cones imaging. Magnetic Resonance in Medicine, 2020, 84, 634-645.	1.9	9
3	Detecting Articular Cartilage and Meniscus Deformation Effects Using Magnetization Transfer Ultrashort Echo Time (MT-UTE) Modeling during Mechanical Load Application: Ex Vivo Feasibility Study. Cartilage, 2020, , 194760352097677.	1.4	8
4	Assessment of an in vitro model of rotator cuff degeneration using quantitative magnetic resonance and ultrasound imaging with biochemical and histological correlation. European Journal of Radiology, 2019, 121, 108706.	1.2	8
5	Volumetric mapping of bound and pore water as well as collagen protons in cortical bone using 3D ultrashort echo time cones MR imaging techniques. Bone, 2019, 127, 120-128.	1.4	36
6	Imaging of the region of the osteochondral junction (OCJ) using a 3D adiabatic inversion recovery prepared ultrashort echo time cones (3D IR-UTE-cones) sequence at 3T. NMR in Biomedicine, 2019, 32, e4080.	1.6	27
7	Whole knee joint T ₁ values measured in vivo at 3T by combined 3D ultrashort echo time cones actual flip angle and variable flip angle methods. Magnetic Resonance in Medicine, 2019, 81, 1634-1644.	1.9	52
8	Ultrashort Echo Time MRI (UTE-MRI) Quantifications of Cortical Bone Varied Significantly at Body Temperature Compared with Room Temperature. Investigative Magnetic Resonance Imaging, 2019, 23, 202.	0.2	11