Lidi Wan

List of Publications by Year in Descending Order

18 papers	188 citations	8 h-index	13 g-index
18 ext. papers	265 ext. citations	4.4 avg, IF	2.98 L-index

#	Paper	IF	Citations
18	Evaluation of enzymatic proteoglycan loss and collagen degradation in human articular cartilage using ultrashort echo time-based biomarkers: A feasibility study.. *NMR in Biomedicine*, **2021**, e4664	4.4	0
17	Detecting Articular Cartilage and Meniscus Deformation Effects Using Magnetization Transfer Ultrashort Echo Time (MT-UTE) Modeling during Mechanical Load Application: Feasibility Study. *Cartilage*, **2020**, 1947603520976771	3	0
16	Magic angle effect on adiabatic T imaging of the Achilles tendon using 3D ultrashort echo time cones trajectory. *NMR in Biomedicine*, **2020**, 33, e4322	4.4	6
15	Pectoralis major tendon and enthesis: anatomic, magnetic resonance imaging, ultrasonographic, and histologic investigation. *Journal of Shoulder and Elbow Surgery*, **2020**, 29, 1590-1598	4.3	2
14	Quantitative three-dimensional ultrashort echo time cones imaging of the knee joint with motion correction. *NMR in Biomedicine*, **2020**, 33, e4214	4.4	9
13	Fast quantitative three-dimensional ultrashort echo time (UTE) Cones magnetic resonance imaging of major tissues in the knee joint using extended sprial sampling. *NMR in Biomedicine*, **2020**, 33, e4376	4.4	1
12	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	4.7	19
11	Quantitative Ultrasound and B-Mode Image Texture Features Correlate with Collagen and Myelin Content in Human Ulnar Nerve Fascicles. *Ultrasound in Medicine and Biology*, **2019**, 45, 1830-1840	3.5	7
10	Ultrashort echo time magnetic resonance imaging (UTE-MRI) of cortical bone correlates well with histomorphometric assessment of bone microstructure. *Bone*, **2019**, 123, 8-17	4.7	27
9	Three-dimensional ultrashort echo time imaging with tricomponent analysis for human cortical bone. *Magnetic Resonance in Medicine*, **2019**, 82, 348-355	4.4	22
8	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	4.4	11
7	Evaluation of cortical bone perfusion using dynamic contrast enhanced ultrashort echo time imaging: a feasibility study. *Quantitative Imaging in Medicine and Surgery*, **2019**, 9, 1383-1393	3.6	3
6	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	4.7	3
5	Fast quantitative 3D ultrashort echo time MRI of cortical bone using extended cones sampling. *Magnetic Resonance in Medicine*, **2019**, 82, 225-236	4.4	20
4	AcidoCEST-UTE MRI for the Assessment of Extracellular pH of Joint Tissues at 3 T. *Investigative Radiology*, **2019**, 54, 565-571	10.1	2
3	MR Arthrogram Features That Can Be Used to Distinguish Between True Inferior Glenohumeral Ligament Complex Tears and Iatrogenic Extravasation. *American Journal of Roentgenology*, **2019**, 212, 411-417	5.4	7
2	Whole knee joint T 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	4.4	30

List of Publications

1 Collagen proton fraction from ultrashort echo time magnetization transfer (UTE-MT) MRI modelling correlates significantly with cortical bone porosity measured with micro-computed tomography (μCT). *NMR in Biomedicine*, **2019**, 32, e4045

4.4   19