

# Lidi Wan

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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. <i>Magnetic Resonance in Medicine</i> , <b>2019</b> , 81, 1634-1644	4.4	30
17	Ultrashort echo time magnetic resonance imaging (UTE-MRI) of cortical bone correlates well with histomorphometric assessment of bone microstructure. <i>Bone</i> , <b>2019</b> , 123, 8-17	4.7	27
16	Three-dimensional ultrashort echo time imaging with tricomponent analysis for human cortical bone. <i>Magnetic Resonance in Medicine</i> , <b>2019</b> , 82, 348-355	4.4	22
15	Fast quantitative 3D ultrashort echo time MRI of cortical bone using extended cones sampling. <i>Magnetic Resonance in Medicine</i> , <b>2019</b> , 82, 225-236	4.4	20
14	Volumetric mapping of bound and pore water as well as collagen protons in cortical bone using 3D ultrashort echo time cones MR imaging techniques. <i>Bone</i> , <b>2019</b> , 127, 120-128	4.7	19
13	Collagen proton fraction from ultrashort echo time magnetization transfer (UTE-MT) MRI modelling correlates significantly with cortical bone porosity measured with micro-computed tomography ( $\mu$ CT). <i>NMR in Biomedicine</i> , <b>2019</b> , 32, e4045	4.4	19
12	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. <i>NMR in Biomedicine</i> , <b>2019</b> , 32, e4080	4.4	11
11	Quantitative three-dimensional ultrashort echo time cones imaging of the knee joint with motion correction. <i>NMR in Biomedicine</i> , <b>2020</b> , 33, e4214	4.4	9
10	Quantitative Ultrasound and B-Mode Image Texture Features Correlate with Collagen and Myelin Content in Human Ulnar Nerve Fascicles. <i>Ultrasound in Medicine and Biology</i> , <b>2019</b> , 45, 1830-1840	3.5	7
9	MR Arthrogram Features That Can Be Used to Distinguish Between True Inferior Glenohumeral Ligament Complex Tears and Iatrogenic Extravasation. <i>American Journal of Roentgenology</i> , <b>2019</b> , 212, 411-417	5.4	7
8	Magic angle effect on adiabatic T imaging of the Achilles tendon using 3D ultrashort echo time cones trajectory. <i>NMR in Biomedicine</i> , <b>2020</b> , 33, e4322	4.4	6
7	Evaluation of cortical bone perfusion using dynamic contrast enhanced ultrashort echo time imaging: a feasibility study. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2019</b> , 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. <i>European Journal of Radiology</i> , <b>2019</b> , 121, 108706	4.7	3
5	Pectoralis major tendon and enthesis: anatomic, magnetic resonance imaging, ultrasonographic, and histologic investigation. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2020</b> , 29, 1590-1598	4.3	2
4	AcidoCEST-UTE MRI for the Assessment of Extracellular pH of Joint Tissues at 3 T. <i>Investigative Radiology</i> , <b>2019</b> , 54, 565-571	10.1	2
3	Fast quantitative three-dimensional ultrashort echo time (UTE) Cones magnetic resonance imaging of major tissues in the knee joint using extended spiral sampling. <i>NMR in Biomedicine</i> , <b>2020</b> , 33, e4376	4.4	1
2	Detecting Articular Cartilage and Meniscus Deformation Effects Using Magnetization Transfer Ultrashort Echo Time (MT-UTE) Modeling during Mechanical Load Application: Feasibility Study. <i>Cartilage</i> , <b>2020</b> , 1947603520976771	3	0

- 1 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 ○