

# Ligong Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

693  
citations

566801

15  
h-index

713013

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

771  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Rapid isotropic 3D <sup>1</sup> Na MRI of the knee joint in vivo at 7T. Journal of Magnetic Resonance Imaging, 2009, 30, 606-614.  | 1.9 | 91        |
| 2  | T <sub>1</sub> MRI of human musculoskeletal system. Journal of Magnetic Resonance Imaging, 2015, 41, 586-600.  | 1.9 | 80        |
| 3  | T1rho MRI of menisci and cartilage in patients with osteoarthritis at 3T. European Journal of Radiology, 2012, 81, 2329-2336.  | 1.2 | 73        |
| 4  | MRI of the wrist at 7 tesla using an eight-channel array coil combined with parallel imaging: Preliminary results. Journal of Magnetic Resonance Imaging, 2010, 31, 740-746.                                   | 1.9 | 54        |
| 5  | Quantitative Mapping of Human Cartilage at 3.0T. Academic Radiology, 2014, 21, 463-471.  | 1.3 | 44        |
| 6  | 3D <sup>23</sup> Na MRI of human skeletal muscle at 7 Tesla: initial experience. European Radiology, 2010, 20, 2039-2046.  | 2.3 | 43        |
| 7  | T2 Measurements of Cartilage in Osteoarthritis Patients With Meniscal Tears. American Journal of Roentgenology, 2009, 193, W411-W415.  | 1.0 | 42        |
| 8  | Relaxation times of skeletal muscle metabolites at 7T. Journal of Magnetic Resonance Imaging, 2009, 29, 1457-1464.   | 1.9 | 38        |
| 9  | In Vivo 7.0-Tesla Magnetic Resonance Imaging of the Wrist and Hand: Technical Aspects and Applications. Seminars in Musculoskeletal Radiology, 2009, 13, 074-084.  | 0.4 | 31        |
| 10 | Rapid 3D <sup>1</sup> mapping of cartilage with variable flip angle and parallel imaging at 3.0T. Journal of Magnetic Resonance Imaging, 2008, 27, 154-161.  | 1.9 | 28        |
| 11 | Does joint alignment affect the T2 values of cartilage in patients with knee osteoarthritis?. European Radiology, 2010, 20, 1532-1538.   | 2.3 | 28        |
| 12 | Investigation of Regional Influence of Magic-Angle Effect on T2 in Human Articular Cartilage with Osteoarthritis at 3 T. Academic Radiology, 2015, 22, 87-92.  | 1.3 | 20        |
| 13 | Relationship between knee alignment and T1 $\rho$ values of articular cartilage and menisci in patients with knee osteoarthritis. European Journal of Radiology, 2013, 82, 1946-1952.                          | 1.2 | 16        |
| 14 | T1rho MRI of menisci in patients with osteoarthritis at 3 Tesla: A preliminary study. Journal of Magnetic Resonance Imaging, 2014, 40, 588-595.  | 1.9 | 16        |
| 15 | T1rho MRI at 3T of menisci in patients with acute anterior cruciate ligament (ACL) injury. Journal of Magnetic Resonance Imaging, 2015, 41, 544-549.   | 1.9 | 16        |
| 16 | Reproducibility of subregional trabecular bone micro-architectural measures derived from 7-Tesla magnetic resonance images. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2011, 24, 121-125. | 1.1 | 15        |
| 17 | T2 mapping of cartilage and menisci at 3T in healthy subjects with knee malalignment: initial experience. Skeletal Radiology, 2019, 48, 753-763.   | 1.2 | 15        |
| 18 | Biochemical and Physiological MR Imaging of Skeletal Muscle at 7 Tesla and Above. Seminars in Musculoskeletal Radiology, 2010, 14, 269-278.  | 0.4 | 14        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Assessment of subchondral bone marrow lipids in healthy controls and mild osteoarthritis patients at 3T. NMR in Biomedicine, 2012, 25, 545-555.  | 1.6 | 12        |
| 20 | Quantitative assessment of trabecular bone micro-architecture of the wrist via 7T MRI: preliminary results. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2011, 24, 191-199. | 1.1 | 10        |
| 21 | Evaluation of Subchondral Bone Marrow Lipids of Acute Anterior Cruciate Ligament (ACL)-Injured Patients at 3T. Academic Radiology, 2014, 21, 758-766.  | 1.3 | 6         |
| 22 | T2 MRI at 3T of cartilage and menisci in patients with hyperuricemia: initial findings. Skeletal Radiology, 2021, , 1.   | 1.2 | 1         |
| 23 | A Research on The Hospital Intranet-Based Three-Dimensional Image Assisted Diagnosis System. , 2005, 2005, 5165-7.   |     | 0         |