Yongxian Qian

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7148546/publications.pdf

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21	656	623734 14	713466 21
papers	citations	h-index	g-index

23	23	23	866
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantitative Magnetic Resonance Imaging UTE-T2[*] Mapping of Cartilage and Meniscus Healing After Anatomic Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2014, 42, 1847-1856.	4.2	131
2	Acquisitionâ€weighted stack of spirals for fast highâ€resolution threeâ€dimensional ultraâ€short echo time MR imaging. Magnetic Resonance in Medicine, 2008, 60, 135-145.	3.0	104
3	Multicomponent T₂* mapping of knee cartilage: Technical feasibility ex vivo. Magnetic Resonance in Medicine, 2010, 64, 1426-1431.	3.0	77
4	Highâ€resolution sodium imaging of human brain at 7 T. Magnetic Resonance in Medicine, 2012, 68, 227-233.	3.0	42
5	Sodium imaging of human brain at 7 T with 15â€channel array coil. Magnetic Resonance in Medicine, 2012, 68, 1807-1814.	3.0	36
6	Sodium MRI and the Assessment of Irreversible Tissue Damage During Hyper-Acute Stroke. Translational Stroke Research, 2012, 3, 236-245.	4.2	34
7	Self-calibrated spiral SENSE. Magnetic Resonance in Medicine, 2004, 52, 688-692.	3.0	32
8	Highâ€resolution ultrashort echo time (UTE) imaging on human knee with AWSOS sequence at 3.0 T. Journal of Magnetic Resonance Imaging, 2012, 35, 204-210.	3.4	27
9	Superparamagnetic Iron Oxide is Suitable to Label Tendon Stem Cells and Track Them In Vivo with MR Imaging. Annals of Biomedical Engineering, 2013, 41, 2109-2119.	2.5	26
10	High-resolution spiral imaging on a whole-body 7T scanner with minimized image blurring. Magnetic Resonance in Medicine, 2010, 63, 543-552.	3.0	23
11	A novel method for beat-to-beat detection of ventricular late potentials. IEEE Transactions on Biomedical Engineering, 2001, 48, 931-935.	4.2	18
12	Challenges and Approaches to Quantitative Therapy Response Assessment in Glioblastoma Multiforme Using the Novel Apoptosis Positron Emission Tomography Tracer F-18 ML-10. Translational Oncology, 2014, 7, 111-119.	3.7	18
13	Shortâ€T₂ imaging for quantifying concentration of sodium (²³Na) of biâ€exponential T₂ relaxation. Magnetic Resonance in Medicine, 2015, 74, 162-174.	3.0	16
14	Parallel imaging with 3D TPI trajectory: SNR and acceleration benefits. Magnetic Resonance Imaging, 2009, 27, 656-663.	1.8	15
15	Repeatability of ultrashort echo timeâ€based twoâ€component T₂[*] measurements on cartilages in human knee at 3 T. Magnetic Resonance in Medicine, 2013, 69, 1564-1571.	3.0	14
16	Visualizing preâ€osteoarthritis: Integrating MRI UTEâ€T2* with mechanics and biology to combat osteoarthritisâ€"The 2019 Elizabeth Winston Lanier Kappa Delta Award. Journal of Orthopaedic Research, 2021, 39, 1585-1595.	2.3	10
17	Reconstruction of MR images from data acquired on an arbitrary k-space trajectory using the same-image weight. Magnetic Resonance in Medicine, 2002, 48, 306-311.	3.0	9
18	Decomposed direct matrix inversion for fast non-cartesian SENSE reconstructions. Magnetic Resonance in Medicine, 2006, 56, 356-363.	3.0	9

#	Article	IF	Citations
19	[18F]ML-10 PET: Initial Experience in Glioblastoma Multiforme Therapy Response Assessment. Tomography, 2016, 2, 317-324.	1.8	7
20	Direct reconstruction of MR images from data acquired on a non-Cartesian grid using an equal-phase-line algorithm. Magnetic Resonance in Medicine, 2002, 47, 1228-1233.	3.0	6
21	Quantitative Sodium (23Na) MRI in Pediatric Gliomas: Initial Experience. Diagnostics, 2022, 12, 1223.	2.6	2