Adrienne E Campbell-Washburn

List of Publications by Year
in descending order

19	535	759055 12	794469 19
papers	citations	h-index	g-index

19	19	19	492
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Opportunities in Interventional and Diagnostic Imaging by Using High-Performance Low-Field-Strength MRI. Radiology, 2019, 293, 384-393.	3.6	224
2	Realâ€time distortion correction of spiral and echo planar images using the gradient system impulse response function. Magnetic Resonance in Medicine, 2016, 75, 2278-2285.	1.9	56
3	Efficient spiral inâ€out and EPI balanced steadyâ€state free precession cine imaging using a highâ€performance 0.55T MRI. Magnetic Resonance in Medicine, 2020, 84, 2364-2375.	1.9	29
4	Selfâ€gated 3D stackâ€ofâ€spirals UTE pulmonary imaging atÂ0.55T. Magnetic Resonance in Medicine, 2022, 87, 1784-1798.	1.9	24
5	T2-weighted Lung Imaging Using a 0.55-T MRI System. Radiology: Cardiothoracic Imaging, 2021, 3, e200611.	0.9	23
6	Oxygenâ€enhanced functional lung imaging using a contemporary 0.55â€‰T MRI system. NMR in Biomedicine, 2021, 34, e4562.	1.6	22
7	Sustainable low-field cardiovascular magnetic resonance in changing healthcare systems. European Heart Journal Cardiovascular Imaging, 2022, 23, e246-e260.	0.5	17
8	Using the robust principal component analysis algorithm to remove RF spike artifacts from MR images. Magnetic Resonance in Medicine, 2016, 75, 2517-2525.	1.9	15
9	2019 American Thoracic Society BEAR Cage Winning Proposal: Lung Imaging Using High-Performance Low-Field Magnetic Resonance Imaging. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 1333-1336.	2.5	15
10	Susceptibility artifacts from metallic markers and cardiac catheterization devices on a high-performance 0.55ÂT MRI system. Magnetic Resonance Imaging, 2021, 77, 14-20.	1.0	15
11	High-Performance 0.55-T Lung MRI in Patient with COVID-19 Infection. Radiology, 2021, 299, E246-E247.	3.6	15
12	Feasibility of MR fingerprinting using a high-performance 0.55ÂT MRI system. Magnetic Resonance Imaging, 2021, 81, 88-93.	1.0	15
13	Emerging Techniques in Cardiac Magnetic Resonance Imaging. Journal of Magnetic Resonance Imaging, 2022, 55, 1043-1059.	1.9	14
14	<scp>MaxGIRF</scp>: Image reconstruction incorporating concomitant field and gradient impulse response function effects. Magnetic Resonance in Medicine, 2022, 88, 691-710.	1.9	14
15	Realâ€time device tracking under MRI using an acoustoâ€optic active marker. Magnetic Resonance in Medicine, 2021, 85, 2904-2914.	1.9	11
16	MRI-Guided Cardiac Catheterization in Congenital Heart Disease: How to Get Started. Current Cardiology Reports, 2022, 24, 419-429.	1.3	9
17	A 20â€gauge active needle design with thinâ€film printed circuitry for interventional MRI at 0.55T. Magnetic Resonance in Medicine, 2021, 86, 1786-1801.	1.9	8
18	FMRI based on transitionâ€band balanced SSFP in comparison with EPI on a highâ€performance 0.55 T scanner. Magnetic Resonance in Medicine, 2021, 85, 3196-3210.	1.9	5

#	Article	IF	Citations
19	Evaluation of Hepatic Iron Overload Using a Contemporary 0.<scp>55â€‰T MRI</scp> System. Journal of Magnetic Resonance Imaging, 2022, 55, 1855-1863.	1.9	4