Tales Santini

List of Publications by Year in descending order

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1039406 1125271 20 209 9 13 citations h-index g-index papers 23 23 23 264 all docs docs citations times ranked citing authors

#	Article	IF	Citations
1	Design and fabrication of a realistic anthropomorphic heterogeneous head phantom for MR purposes. PLoS ONE, 2017, 12, e0183168.	1.1	29
2	Comparison of human and electronic observation for the measurement of compliance with hand hygiene. American Journal of Infection Control, 2014, 42, 1188-1192.	1.1	27
3	Experimental and numerical analysis of B 1 + field and SAR with a new transmit array design for 7 T breast MRI. Journal of Magnetic Resonance, 2016, 269, 55-64.	1.2	19
4	Ultra-high field upper extremity peripheral nerve and non-contrast enhanced vascular imaging. PLoS ONE, 2017, 12, e0175629.	1.1	18
5	Computational and experimental evaluation of the Tic-Tac-Toe RF coil for 7 Tesla MRI. PLoS ONE, 2019, 14, e0209663.	1.1	18
6	Development of a 7ÂT RF coil system for breast imaging. NMR in Biomedicine, 2017, 30, e3664.	1.6	16
7	Association of Hippocampal Substructure Resting-State Functional Connectivity with Memory Performance in Older Adults. American Journal of Geriatric Psychiatry, 2018, 26, 690-699.	0.6	15
8	In-vivo and numerical analysis of the eigenmodes produced by a multi-level Tic-Tac-Toe head transmit array for 7 Tesla MRI. PLoS ONE, 2018, 13, e0206127.	1.1	14
9	Ultraâ€highâ€field RF coil development for evaluating upper extremity imaging applications. NMR in Biomedicine, 2016, 29, 1768-1779.	1.6	10
10	Applying Deep Learning to Accelerated Clinical Brain Magnetic Resonance Imaging for Multiple Sclerosis. Frontiers in Neurology, 2021, 12, 685276.	1.1	9
11	A new RF transmit coil for foot and ankle imaging at 7T MRI. Magnetic Resonance Imaging, 2018, 45, 1-6.	1.0	7
12	Analysis of hippocampal subfields in sickle cell disease using ultrahigh field MRI. NeuroImage: Clinical, 2021, 30, 102655.	1.4	7
13	Improved 7ÂTesla transmit field homogeneity with reduced electromagnetic power deposition using coupled Tic Tac Toe antennas. Scientific Reports, 2021, 11, 3370.	1.6	7
14	Neuroimaging of Small Vessel Disease in Late-Life Depression. Advances in Experimental Medicine and Biology, 2019, 1192, 95-115.	0.8	5
15	White Matter Integrity Underlying Depressive Symptoms in Dementia Caregivers. American Journal of Geriatric Psychiatry, 2020, 28, 578-582.	0.6	2
16	Loadâ€insensitive active quasiâ€circulator for continuousâ€wave Doppler ultrasound applications. Electronics Letters, 2016, 52, 1823-1824.	0.5	1
17	A comprehensive electromagnetic evaluation of an MRI anthropomorphic head phantom. NMR in Biomedicine, 2021, 34, e4441.	1.6	1

Development and clinical validation of a non-invasive, beat-to-beat blood pressure monitoring device, compared to invasive blood pressure monitoring during coronary angiography. Einstein (Sao Paulo,) Tj ETQq0 0 0 rg&T /Overlock 10 Tf 5

#	Article	IF	CITATIONS
19	Cortical Thinning and White Matter Loss in Sickle Cell Anemia Despite Chronic Exchange Transfusion Therapy. Blood, 2021, 138, 4169-4169.	0.6	O
20	Characterization of Resting State Default Mode Network in Individuals with HbSS and HbSC, and Healthy Controls Using 7-Tesla Human MRI. Blood, 2021, 138, 126-126.	0.6	0