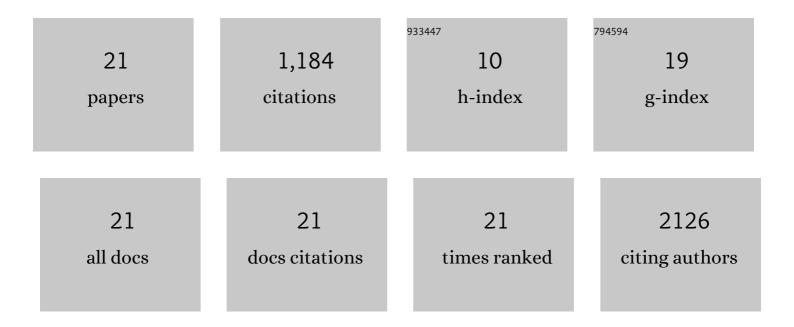
Rita G Nunes

List of Publications by Year in descending order

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RITA C NUMES

#	Article	IF	CITATIONS
1	A framework for validating open-source pulse sequences. Magnetic Resonance Imaging, 2022, 87, 7-18.	1.8	10
2	Open-source magnetic resonance imaging acquisition: Data and documentation for two validated pulse sequences. Data in Brief, 2022, 42, 108105.	1.0	0
3	Lowâ€Field MRI of Stroke: Challenges and Opportunities. Journal of Magnetic Resonance Imaging, 2021, 54, 372-390.	3.4	40
4	Neuromelanin Magnetic Resonance Imaging of the Substantia Nigra in Huntington's Disease. Journal of Huntington's Disease, 2020, 9, 143-148.	1.9	2
5	Optimizing maternal fat suppression with constrained imageâ€based shimming in fetal <scp>MR</scp> . Magnetic Resonance in Medicine, 2019, 81, 477-485.	3.0	14
6	Diffusion MRI Outside the Brain. Mathematics and Visualization, 2019, , 227-249.	0.6	1
7	Diffusion-Weighted Breast Imaging: Beyond Morphology. Lecture Notes in Computational Vision and Biomechanics, 2018, , 41-56.	0.5	0
8	Distortion correction of echo planar images applying the concept of finite rate of innovation to point spread function mapping (FRIP). Magnetic Resonance Materials in Physics, Biology, and Medicine, 2018, 31, 449-456.	2.0	1
9	Innerâ€volume echo volumar imaging (<scp>IVEVI</scp>) for robust fetal brain imaging. Magnetic Resonance in Medicine, 2018, 80, 279-285.	3.0	4
10	Substantia Nigra Neuromelanin as an Imaging Biomarker of Disease Progression in Parkinson's Disease. Journal of Parkinson's Disease, 2017, 7, 491-501.	2.8	44
11	Neuromelanin magnetic resonance imaging of the substantia nigra in <i>LRRK2</i> â€related Parkinson's disease. Movement Disorders, 2017, 32, 1331-1333.	3.9	5
12	An exploration of task based fMRI in neonates using echo-shifting to allow acquisition at longer T E without loss of temporal efficiency. NeuroImage, 2016, 127, 298-306.	4.2	5
13	T2* relaxometry of fetal brain at 1.5 Tesla using a motion tolerant method. Magnetic Resonance in Medicine, 2015, 73, 1795-1802.	3.0	18
14	Breast DWI at 3 T: influence of the fat-suppression technique on image quality and diagnostic performance. Clinical Radiology, 2015, 70, 286-294.	1.1	28
15	<i>Substantia nigra</i> neuromelaninâ€MR imaging differentiates essential tremor from Parkinson's disease. Movement Disorders, 2015, 30, 953-959.	3.9	69
16	Highly accelerated Point-Spread Function mapping based on Finite Rate of Innovation for EPI distortion correction. EJNMMI Physics, 2014, 1, A45.	2.7	2
17	Single shot fast spin echo diffusion imaging with correction for nonâ€ŀinear phase errors using tailored RF pulses. Magnetic Resonance in Medicine, 2014, 71, 691-701.	3.0	7
18	Emergence of resting state networks in the preterm human brain. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20015-20020.	7.1	461

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#	Article	IF	CITATIONS
19	Investigation of white matter pathology in ALS and PLS using tractâ€based spatial statistics. Human Brain Mapping, 2009, 30, 615-624.	3.6	123
20	Parallel magnetic resonance imaging. Physics in Medicine and Biology, 2007, 52, R15-R55.	3.0	282
21	Investigations on the efficiency of cardiac-gated methods for the acquisition of diffusion-weighted images. Journal of Magnetic Resonance, 2005, 177, 102-110.	2.1	68