

# Rita G Nunes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11797984/publications.pdf>

Version: 2024-02-01

21  
papers

1,184  
citations

933447

10  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

2126  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Parallel magnetic resonance imaging. Physics in Medicine and Biology, 2007, 52, R15-R55.	3.0	282
3	Investigation of white matter pathology in ALS and PLS using tract-based spatial statistics. Human Brain Mapping, 2009, 30, 615-624.	3.6	123
4	<i>Substantia nigra</i> neuromelaninâ€MR imaging differentiates essential tremor from Parkinson's disease. Movement Disorders, 2015, 30, 953-959.	3.9	69
5	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
6	Substantia Nigra Neuromelanin as an Imaging Biomarker of Disease Progression in Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2017, 7, 491-501.	2.8	44
7	Lowâ€Field MRI of Stroke: Challenges and Opportunities. Journal of Magnetic Resonance Imaging, 2021, 54, 372-390.	3.4	40
8	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
9	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
10	Optimizing maternal fat suppression with constrained image-based shimming in fetal <scp>MR</scp>. Magnetic Resonance in Medicine, 2019, 81, 477-485.	3.0	14
11	A framework for validating open-source pulse sequences. Magnetic Resonance Imaging, 2022, 87, 7-18.	1.8	10
12	Single shot fast spin echo diffusion imaging with correction for nonâ€linear phase errors using tailored RF pulses. Magnetic Resonance in Medicine, 2014, 71, 691-701.	3.0	7
13	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
14	Neuromelanin magnetic resonance imaging of the substantia nigra in <i>LRRK2</i>-related Parkinson's disease. Movement Disorders, 2017, 32, 1331-1333.	3.9	5
15	Innerâ€volume echo volumar imaging (<scp>IVEVI</scp>) for robust fetal brain imaging. Magnetic Resonance in Medicine, 2018, 80, 279-285.	3.0	4
16	Highly accelerated Point-Spread Function mapping based on Finite Rate of Innovation for EPI distortion correction. EJMNM Physics, 2014, 1, A45.	2.7	2
17	Neuromelanin Magnetic Resonance Imaging of the Substantia Nigra in Huntingtonâ€™s Disease. Journal of Huntington's Disease, 2020, 9, 143-148.	1.9	2
18	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

#	ARTICLE	IF	CITATIONS
19	Diffusion MRI Outside the Brain. Mathematics and Visualization, 2019, , 227-249.	0.6	1
20	Diffusion-Weighted Breast Imaging: Beyond Morphology. Lecture Notes in Computational Vision and Biomechanics, 2018, , 41-56.	0.5	0
21	Open-source magnetic resonance imaging acquisition: Data and documentation for two validated pulse sequences. Data in Brief, 2022, 42, 108105.	1.0	0