

# 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  | A framework for validating open-source pulse sequences. <i>Magnetic Resonance Imaging</i> , 2022, 87, 7-18.   | 1.8 | 10        |
| 2  | Open-source magnetic resonance imaging acquisition: Data and documentation for two validated pulse sequences. <i>Data in Brief</i> , 2022, 42, 108105.  | 1.0 | 0         |
| 3  | Low-Field MRI of Stroke: Challenges and Opportunities. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 372-390.  | 3.4 | 40        |
| 4  | Neuromelanin Magnetic Resonance Imaging of the Substantia Nigra in Huntington's Disease. <i>Journal of Huntington's Disease</i> , 2020, 9, 143-148.   | 1.9 | 2         |
| 5  | Optimizing maternal fat suppression with constrained image-based shimming in fetal MR. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 477-485.   | 3.0 | 14        |
| 6  | Diffusion MRI Outside the Brain. <i>Mathematics and Visualization</i> , 2019, , 227-249.  | 0.6 | 1         |
| 7  | Diffusion-Weighted Breast Imaging: Beyond Morphology. <i>Lecture Notes in Computational Vision and Biomechanics</i> , 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). <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2018, 31, 449-456. | 2.0 | 1         |
| 9  | Inner-volume echo volumar imaging (IVEVI) for robust fetal brain imaging. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 279-285.  | 3.0 | 4         |
| 10 | Substantia Nigra Neuromelanin as an Imaging Biomarker of Disease Progression in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2017, 7, 491-501.  | 2.8 | 44        |
| 11 | Neuromelanin magnetic resonance imaging of the substantia nigra in <i>LRRK2</i> -related Parkinson's disease. <i>Movement Disorders</i> , 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. <i>NeuroImage</i> , 2016, 127, 298-306.   | 4.2 | 5         |
| 13 | T2* relaxometry of fetal brain at 1.5 Tesla using a motion tolerant method. <i>Magnetic Resonance in Medicine</i> , 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. <i>Clinical Radiology</i> , 2015, 70, 286-294.   | 1.1 | 28        |
| 15 | Substantia nigra neuromelanin MR imaging differentiates essential tremor from Parkinson's disease. <i>Movement Disorders</i> , 2015, 30, 953-959.   | 3.9 | 69        |
| 16 | Highly accelerated Point-Spread Function mapping based on Finite Rate of Innovation for EPI distortion correction. <i>EJNMMI Physics</i> , 2014, 1, A45.  | 2.7 | 2         |
| 17 | Single shot fast spin echo diffusion imaging with correction for non-linear phase errors using tailored RF pulses. <i>Magnetic Resonance in Medicine</i> , 2014, 71, 691-701.   | 3.0 | 7         |
| 18 | Emergence of resting state networks in the preterm human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20015-20020.  | 7.1 | 461       |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Investigation of white matter pathology in ALS and PLS using tract-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        |