

# Pim Pullens

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

683  
citations

840585

11  
h-index

1125617

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1322  
citing authors

#	ARTICLE	IF	CITATIONS
1	Subcortical Connections to Human Amygdala and Changes following Destruction of the Visual Cortex. <i>Current Biology</i> , 2012, 22, 1449-1455.	1.8	205
2	Quantifying the spatial resolution of the gradient echo and spin echo BOLD response at 3 Tesla. <i>Magnetic Resonance in Medicine</i> , 2005, 54, 1465-1472.	1.9	163
3	Ground truth hardware phantoms for validation of diffusion-weighted MRI applications. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 32, 482-488.	1.9	63
4	Stability of resting state networks in the female brain during hormonal changes and their relation to premenstrual symptoms. <i>Brain Research</i> , 2015, 1624, 275-285.	1.1	52
5	Technical recommendations for clinical translation of renal MRI: a consensus project of the Cooperation in Science and Technology Action PARENCHIMA. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2020, 33, 131-140.	1.1	44
6	Reproducibility of hormone-driven regional grey matter volume changes in women using SPM8 and SPM12. <i>Brain Structure and Function</i> , 2016, 221, 4631-4641.	1.2	28
7	MRI-based synthetic CT of the lumbar spine: Geometric measurements for surgery planning in comparison with CT. <i>European Journal of Radiology</i> , 2021, 144, 109999.	1.2	27
8	Diffusion Tensor Imaging. <i>Neurosurgery</i> , 2016, 79, 786-793.	0.6	21
9	Diffusion kurtosis imaging with free water elimination: A bayesian estimation approach. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 802-813.	1.9	20
10	DTI Analysis Methods: Region of Interest Analysis. , 2016, , 175-182.		18
11	The effect of adipose tissue-derived stem cells in a middle cerebral artery occlusion stroke model depends on their engraftment rate. <i>Stem Cell Research and Therapy</i> , 2017, 8, 96.	2.4	18
12	Technical Note: A safe, cheap, and easy-to-use isotropic diffusion MRI phantom for clinical and multicenter studies. <i>Medical Physics</i> , 2017, 44, 1063-1070.	1.6	12
13	Evidence for normal letter-sound integration, but altered language pathways in a case of recovered Landau-Kleffner Syndrome. <i>Brain and Cognition</i> , 2015, 99, 32-45.	0.8	5
14	Hippocampal avoidance prophylactic cranial irradiation (HA-PCI) for small cell lung cancer reduces hippocampal atrophy compared to conventional PCI. <i>Neuro-Oncology</i> , 0, , .	0.6	4
15	Kinematic and dynamic aspects of chimpanzee knuckle walking: finger flexors likely do not buffer ground impact forces. <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	3
16	Editorial for "Evaluating High Spatial Resolution Diffusion Kurtosis Imaging at 3T: Reproducibility and Quality of Fit". <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1188-1189.	1.9	0