

# Iris Asllani

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

744  
citations

933447

10  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1600  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regression algorithm correcting for partial volume effects in arterial spin labeling MRI. <i>Magnetic Resonance in Medicine</i> , 2008, 60, 1362-1371.	3.0	196
2	Multivariate and Univariate Analysis of Continuous Arterial Spin Labeling Perfusion MRI in Alzheimer's Disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 725-736.	4.3	153
3	Separating function from structure in perfusion imaging of the aging brain. <i>Human Brain Mapping</i> , 2009, 30, 2927-2935.	3.6	93
4	Erratum to "Arterial Spin Labeling (ASL) fMRI: Advantages, Theoretical Constrains and Experimental Challenges in Neurosciences". <i>International Journal of Biomedical Imaging</i> , 2012, 2012, 1-1.	3.9	87
5	Photon vs. proton radiochemotherapy: Effects on brain tissue volume and perfusion. <i>Radiotherapy and Oncology</i> , 2018, 128, 121-127.	0.6	48
6	Altered cerebral hemodynamics and cortical thinning in asymptomatic carotid artery stenosis. <i>PLoS ONE</i> , 2017, 12, e0189727.	2.5	35
7	Partial volume correction in arterial spin labeling perfusion MRI: A method to disentangle anatomy from physiology or an analysis step too far?. <i>NeuroImage</i> , 2021, 238, 118236.	4.2	33
8	Decreased cerebral perfusion in Duchenne muscular dystrophy patients. <i>Neuromuscular Disorders</i> , 2017, 27, 29-37.	0.6	28
9	Effects of systematic partial volume errors on the estimation of gray matter cerebral blood flow with arterial spin labeling MRI. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2018, 31, 725-734.	2.0	20
10	An investigation of statistical power for continuous arterial spin labeling imaging at 1.5T. <i>NeuroImage</i> , 2008, 39, 1246-1256.	4.2	19
11	Diffusion-weighted MR spectroscopy (DW-MRS) is sensitive to LPS-induced changes in human glial morphometry: A preliminary study. <i>Brain, Behavior, and Immunity</i> , 2022, 99, 256-265.	4.1	11
12	Late-life brain perfusion after prenatal famine exposure. <i>Neurobiology of Aging</i> , 2019, 82, 1-9.	3.1	10
13	Spatial coefficient of variation of arterial spin labeling MRI as a cerebrovascular correlate of carotid occlusive disease. <i>PLoS ONE</i> , 2020, 15, e0229444.	2.5	10