

# Varan Govind

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

809  
citations

687363

13  
h-index

794594

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1430  
citing authors

#	ARTICLE	IF	CITATIONS
1	A large-scale multicentre cerebral diffusion tensor imaging study in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 570-579.	1.9	138
2	Neuroimaging in amyotrophic lateral sclerosis. <i>Biomarkers in Medicine</i> , 2012, 6, 319-337.	1.4	133
3	Whole-Brain Proton MR Spectroscopic Imaging of Mild-to-Moderate Traumatic Brain Injury and Correlation with Neuropsychological Deficits. <i>Journal of Neurotrauma</i> , 2010, 27, 483-496.	3.4	119
4	<sup>1</sup> H MRS of basal ganglia and thalamus in amyotrophic lateral sclerosis. <i>NMR in Biomedicine</i> , 2011, 24, 1270-1276.	2.8	48
5	Comprehensive Evaluation of Corticospinal Tract Metabolites in Amyotrophic Lateral Sclerosis Using Whole-Brain 1H MR Spectroscopy. <i>PLoS ONE</i> , 2012, 7, e35607.	2.5	41
6	Distributions of Magnetic Resonance Diffusion and Spectroscopy Measures with Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2015, 32, 1056-1063.	3.4	37
7	Whole-Brain Proton MR Spectroscopic Imaging in Parkinson's Disease. <i>Journal of Neuroimaging</i> , 2014, 24, 39-44.	2.0	34
8	Impact of reduced k-space acquisition on pathologic detectability for volumetric MR spectroscopic imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 224-234.	3.4	28
9	Subacute Pain after Traumatic Brain Injury Is Associated with Lower Insular N-Acetylaspartate Concentrations. <i>Journal of Neurotrauma</i> , 2016, 33, 1380-1389.	3.4	28
10	Diffusion Tensor Imaging of Basal Ganglia and Thalamus in Amyotrophic Lateral Sclerosis. <i>Journal of Neuroimaging</i> , 2013, 23, 368-374.	2.0	26
11	Longitudinal MR Spectroscopy Shows Altered Metabolism in Traumatic Brain Injury. <i>Journal of Neuroimaging</i> , 2017, 27, 562-569.	2.0	19
12	Young adults perinatally infected with HIV perform more poorly on measures of executive functioning and motor speed than ethnically matched healthy controls. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2017, 29, 387-393.	1.2	17
13	Glutathione Conformations and Its Implications for in vivo Magnetic Resonance Spectroscopy. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 537-541.	2.6	16
14	Multivariate statistical mapping of spectroscopic imaging data. <i>Magnetic Resonance in Medicine</i> , 2010, 63, 20-24.	3.0	9
15	Comparative Evaluation of Diffusion Kurtosis Imaging and Diffusion Tensor Imaging in Detecting Cerebral Microstructural Changes in Alzheimer Disease. <i>Academic Radiology</i> , 2022, 29, S63-S70.	2.5	7
16	Age-Associated Gut Dysbiosis, Marked by Loss of Butyrogenic Potential, Correlates With Altered Plasma Tryptophan Metabolites in Older People Living With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2022, 89, S56-S64.	2.1	7
17	Whole brain atlas-based diffusion kurtosis imaging parameters for evaluation of minimal hepatic encephalopathy. <i>Neuroradiology Journal</i> , 2022, 35, 67-76.	1.2	3
18	Clinical utility of magnetic resonance spectroscopy to enhance diagnosis of HIV-associated mild neurocognitive disorder. <i>Neuropsychiatry</i> , 2012, 2, 379-383.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Evaluation of cerebral microstructural changes in adult patients with obstructive sleep apnea by MR diffusion kurtosis imaging using a whole-brain atlas. Indian Journal of Radiology and Imaging, 2019, 29, 356-363.	0.8	2
20	MRS in Motor Neuron Diseases. , 2016, , 121-150.		0