

# 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  | 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         |
| 2  | 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         |
| 3  | 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         |
| 4  | Evaluation of cerebral microstructural changes in adult patients with obstructive sleep apnea by MR diffusion kurtosis imaging using a whole-brain atlas. <i>Indian Journal of Radiology and Imaging</i> , 2019, 29, 356-363.                             | 0.8 | 2         |
| 5  | Longitudinal MR Spectroscopy Shows Altered Metabolism in Traumatic Brain Injury. <i>Journal of Neuroimaging</i> , 2017, 27, 562-569.  | 2.0 | 19        |
| 6  | 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        |
| 7  | 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        |
| 8  | 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        |
| 9  | MRS in Motor Neuron Diseases. , 2016, , 121-150.  |     | 0         |
| 10 | 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       |
| 11 | Distributions of Magnetic Resonance Diffusion and Spectroscopy Measures with Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2015, 32, 1056-1063.   | 3.4 | 37        |
| 12 | 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        |
| 13 | Whole-Brain Proton MR Spectroscopic Imaging in Parkinson's Disease. <i>Journal of Neuroimaging</i> , 2014, 24, 39-44.   | 2.0 | 34        |
| 14 | Diffusion Tensor Imaging of Basal Ganglia and Thalamus in Amyotrophic Lateral Sclerosis. <i>Journal of Neuroimaging</i> , 2013, 23, 368-374.  | 2.0 | 26        |
| 15 | 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         |
| 16 | Neuroimaging in amyotrophic lateral sclerosis. <i>Biomarkers in Medicine</i> , 2012, 6, 319-337.  | 1.4 | 133       |
| 17 | Comprehensive Evaluation of Corticospinal Tract Metabolites in Amyotrophic Lateral Sclerosis Using Whole-Brain $^1\text{H}$ MR Spectroscopy. <i>PLoS ONE</i> , 2012, 7, e35607.   | 2.5 | 41        |
| 18 | $^1\text{H}$ MRS of basal ganglia and thalamus in amyotrophic lateral sclerosis. <i>NMR in Biomedicine</i> , 2011, 24, 1270-1276.   | 2.8 | 48        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Multivariate statistical mapping of spectroscopic imaging data. <i>Magnetic Resonance in Medicine</i> , 2010, 63, 20-24.  | 3.0 | 9         |
| 20 | 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       |