

# Shankar Tumati

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20  
papers

232  
citations

9  
h-index

15  
g-index

25  
ext. papers

382  
ext. citations

5.1  
avg, IF

3.95  
L-index

#	Paper	IF	Citations
20	Magnetic resonance spectroscopy in mild cognitive impairment: systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2013</b> , 37, 2571-86	9	63
19	Association between Cognition and Serum Insulin-Like Growth Factor-1 in Middle-Aged & Older Men: An 8 Year Follow-Up Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154450	3.7	33
18	"Average is good, extremes are bad" - Non-linear inverted U-shaped relationship between neural mechanisms and functionality of mental features. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 104, 11-25	9	27
17	Abnormal Functional Relationship of Sensorimotor Network With Neurotransmitter-Related Nuclei via Subcortical-Cortical Loops in Manic and Depressive Phases of Bipolar Disorder. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, 163-174	1.3	20
16	Rest-task modulation of fMRI-derived global signal topography is mediated by transient coactivation patterns. <i>PLoS Biology</i> , <b>2020</b> , 18, e3000733	9.7	17
15	Temporal hierarchy of intrinsic neural timescales converges with spatial core-periphery organization. <i>Communications Biology</i> , <b>2021</b> , 4, 277	6.7	15
14	Opposing patterns of neuronal variability in the sensorimotor network mediate cyclothymic and depressive temperaments. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 1344-1352	5.9	13
13	Lower Choline and Myo-Inositol in Temporo-Parietal Cortex Is Associated With Apathy in Amnesic MCI. <i>Frontiers in Aging Neuroscience</i> , <b>2018</b> , 10, 106	5.3	12
12	Out-of-step: brain-heart desynchronization in anxiety disorders. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 1726-1737	15.1	10
11	Functional network topology associated with apathy in Alzheimer's disease. <i>Journal of Affective Disorders</i> , <b>2020</b> , 266, 473-481	6.6	6
10	Prestimulus dynamics blend with the stimulus in neural variability quenching. <i>NeuroImage</i> , <b>2021</b> , 238, 118160	7.9	6
9	Medical Cannabis Use Among Older Adults in Canada: Self-Reported Data on Types and Amount Used, and Perceived Effects.. <i>Drugs and Aging</i> , <b>2021</b> , 39, 153	4.7	3
8	Widespread white matter aberration is associated with the severity of apathy in amnesic Mild Cognitive Impairment: Tract-based spatial statistics analysis. <i>NeuroImage: Clinical</i> , <b>2021</b> , 29, 102567	5.3	3
7	Blood-based biomarkers of agitation in Alzheimer's disease: Advances and future prospects. <i>Neurochemistry International</i> , <b>2021</b> , 152, 105250	4.4	1
6	Planning in amnesic mild cognitive impairment: an fMRI study.. <i>Experimental Gerontology</i> , <b>2021</b> , 159, 111673	4.5	1
5	Personalized Multimodal Demarcation of Peritumoral Tissue in Glioma.. <i>JCO Precision Oncology</i> , <b>2020</b> , 4, 1128-1140	3.6	1
4	Apathy and white matter integrity in amnesic mild cognitive impairment: A whole brain analysis with tract-based spatial statistics. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e040838	1.2	

- 3 [P3807]: RESTING STATE CONNECTIVITY RELATED TO APATHY IN MILD COGNITIVE IMPAIRMENT  
**2017**, 13, P1064-P1064
- 2 [P4174]: THE ASSOCIATION BETWEEN APATHY AND COGNITIVE FUNCTION IN AMNESTIC MILD  
COGNITIVE IMPAIRMENT **2017**, 13, P1329-P1330
- 1 P3-307: THE ASSOCIATION BETWEEN APATHY AND STRUCTURAL BRAIN ALTERATIONS IN  
AMNESTIC MILD COGNITIVE IMPAIRMENT **2018**, 14, P1199-P1199