

Shankar Tumati

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

513
citations

758635

12
h-index

887659

17
g-index

25
all docs

25
docs citations

25
times ranked

754
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic resonance spectroscopy in mild cognitive impairment: Systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2571-2586.	2.9	109
2	“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> , 2019, 104, 11-25.	2.9	58
3	Temporal hierarchy of intrinsic neural timescales converges with spatial core-periphery organization. <i>Communications Biology</i> , 2021, 4, 277.	2.0	50
4	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> , 2016, 11, e0154450.	1.1	47
5	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> , 2020, 46, 163-174.	2.3	42
6	Rest-task modulation of fMRI-derived global signal topography is mediated by transient coactivation patterns. <i>PLoS Biology</i> , 2020, 18, e3000733.	2.6	41
7	Out-of-step: brain-heart desynchronization in anxiety disorders. <i>Molecular Psychiatry</i> , 2021, 26, 1726-1737.	4.1	31
8	Medical Cannabis Use Among Older Adults in Canada: Self-Reported Data on Types and Amount Used, and Perceived Effects. <i>Drugs and Aging</i> , 2022, 39, 153-163.	1.3	23
9	Opposing patterns of neuronal variability in the sensorimotor network mediate cyclothymic and depressive temperaments. <i>Human Brain Mapping</i> , 2019, 40, 1344-1352.	1.9	22
10	Lower Choline and Myo-Inositol in Temporo-Parietal Cortex Is Associated With Apathy in Amnesic MCI. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 106.	1.7	18
11	Prestimulus dynamics blend with the stimulus in neural variability quenching. <i>NeuroImage</i> , 2021, 238, 118160.	2.1	17
12	Functional network topology associated with apathy in Alzheimer's disease. <i>Journal of Affective Disorders</i> , 2020, 266, 473-481.	2.0	15
13	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> , 2021, 29, 102567.	1.4	14
14	From temporal to spatial topography: hierarchy of neural dynamics in higher- and lower-order networks shapes their complexity. <i>Cerebral Cortex</i> , 2022, 32, 5637-5653.	1.6	11
15	Blood-based biomarkers of agitation in Alzheimer's disease: Advances and future prospects. <i>Neurochemistry International</i> , 2022, 152, 105250.	1.9	8
16	Personalized Multimodal Demarcation of Peritumoral Tissue in Glioma. <i>JCO Precision Oncology</i> , 2020, 4, 1128-1140.	1.5	6
17	Planning in amnesic mild cognitive impairment: an fMRI study. <i>Experimental Gerontology</i> , 2022, 159, 111673.	1.2	1
18	[P307]: RESTING STATE CONNECTIVITY RELATED TO APATHY IN MILD COGNITIVE IMPAIRMENT. <i>Alzheimer's and Dementia</i> , 2017, 13, P1064.	0.4	0

#	ARTICLE	IF	CITATIONS
19	[P4â€™174]: THE ASSOCIATION BETWEEN APATHY AND COGNITIVE FUNCTION IN AMNESTIC MILD COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2017, 13, P1329.	0.4	0
20	P3â€™307: THE ASSOCIATION BETWEEN APATHY AND STRUCTURAL BRAIN ALTERATIONS IN AMNESTIC MILD COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2018, 14, P1199.	0.4	0
21	Apathy and white matter integrity in amnesic mild cognitive impairment: A whole brain analysis with tractâ€based spatial statistics. Alzheimer's and Dementia, 2020, 16, e040838.	0.4	0
22	A descriptive study of older medical cannabis users in medical cannabis clinics. American Journal of Geriatric Psychiatry, 2021, 29, S109-S110.	0.6	0
23	Apathy across neurodegenerative disorders is associated with sexâ€™specific changes in subâ€™cortical and cortical grey matter volumes. Alzheimer's and Dementia, 2021, 17, .	0.4	0
24	Neural correlates of executive functions in people with amnesic mild cognitive impairment. Alzheimer's and Dementia, 2021, 17, .	0.4	0
25	Lipid peroxidation mediates the relationship between cardiopulmonary fitness and depressive symptoms in people with coronary artery disease. Alzheimer's and Dementia, 2021, 17, .	0.4	0