

# Ravi D Mill

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9866121/publications.pdf>

Version: 2024-02-01

20  
papers

944  
citations

933447

10  
h-index

1125743

13  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advancing functional connectivity research from association to causation. <i>Nature Neuroscience</i> , 2019, 22, 1751-1760.	14.8	215
2	Task activations produce spurious but systematic inflation of task functional connectivity estimates. <i>NeuroImage</i> , 2019, 189, 1-18.	4.2	158
3	Cognitive task information is transferred between brain regions via resting-state network topology. <i>Nature Communications</i> , 2017, 8, 1027.	12.8	150
4	From connectome to cognition: The search for mechanism in human functional brain networks. <i>NeuroImage</i> , 2017, 160, 124-139.	4.2	102
5	Global connectivity of the fronto-parietal cognitive control network is related to depression symptoms in the general population. <i>Network Neuroscience</i> , 2019, 3, 107-123.	2.6	65
6	Task-evoked activity quenches neural correlations and variability across cortical areas. <i>PLoS Computational Biology</i> , 2020, 16, e1007983.	3.2	62
7	Discovering the Computational Relevance of Brain Network Organization. <i>Trends in Cognitive Sciences</i> , 2020, 24, 25-38.	7.8	49
8	Empirical validation of directed functional connectivity. <i>NeuroImage</i> , 2017, 146, 275-287.	4.2	33
9	Predicting dysfunctional age-related task activations from resting-state network alterations. <i>NeuroImage</i> , 2020, 221, 117167.	4.2	32
10	Pupil dilation during recognition memory: Isolating unexpected recognition from judgment uncertainty. <i>Cognition</i> , 2016, 154, 81-94.	2.2	24
11	Activity flow underlying abnormalities in brain activations and cognition in schizophrenia. <i>Science Advances</i> , 2021, 7, .	10.3	21
12	Brain network mechanisms of visual shape completion. <i>NeuroImage</i> , 2021, 236, 118069.	4.2	15
13	Structural MRI and functional connectivity features predict current clinical status and persistence behavior in prescription opioid users. <i>NeuroImage: Clinical</i> , 2021, 30, 102663.	2.7	11
14	Activity Flow Predictions Reveal the Role of Schizophrenia Network Abnormalities in Cognitive Activation and Behavioral Dysfunctions. <i>Biological Psychiatry</i> , 2020, 87, S358.	1.3	1
15	Task-evoked activity quenches neural correlations and variability across cortical areas. , 2020, 16, e1007983.		0
16	Task-evoked activity quenches neural correlations and variability across cortical areas. , 2020, 16, e1007983.		0
17	Task-evoked activity quenches neural correlations and variability across cortical areas. , 2020, 16, e1007983.		0
18	Task-evoked activity quenches neural correlations and variability across cortical areas. , 2020, 16, e1007983.		0

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19	Task-evoked activity quenches neural correlations and variability across cortical areas. , 2020, 16, e1007983.		0
20	Task-evoked activity quenches neural correlations and variability across cortical areas. , 2020, 16, e1007983.		0