

Peter Zeidman

List of Publications by Year in descending order

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34
papers

2,445
citations

394421

19
h-index

395702

33
g-index

37
all docs

37
docs citations

37
times ranked

3148
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian model reduction and empirical Bayes for group (DCM) studies. <i>NeuroImage</i> , 2016, 128, 413-431.	4.2	475
2	Anterior hippocampus: the anatomy of perception, imagination and episodic memory. <i>Nature Reviews Neuroscience</i> , 2016, 17, 173-182.	10.2	411
3	A guide to group effective connectivity analysis, part 2: Second level analysis with PEB. <i>NeuroImage</i> , 2019, 200, 12-25.	4.2	267
4	Constructing, Perceiving, and Maintaining Scenes: Hippocampal Activity and Connectivity. <i>Cerebral Cortex</i> , 2015, 25, 3836-3855.	2.9	153
5	The Hierarchical Organization of the Default, Dorsal Attention and Salience Networks in Adolescents and Young Adults. <i>Cerebral Cortex</i> , 2018, 28, 726-737.	2.9	144
6	Dynamic causal modeling in PTSD and its dissociative subtype: Bottom-up versus top-down processing within fear and emotion regulation circuitry. <i>Human Brain Mapping</i> , 2017, 38, 5551-5561.	3.6	108
7	Investigating the functions of subregions within anterior hippocampus. <i>Cortex</i> , 2015, 73, 240-256.	2.4	89
8	Structural and effective brain connectivity underlying biological motion detection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E12034-E12042.	7.1	70
9	A central role for the retrosplenial cortex in de novo environmental learning. <i>ELife</i> , 2015, 4, .	6.0	66
10	Differentiable Processing of Objects, Associations, and Scenes within the Hippocampus. <i>Journal of Neuroscience</i> , 2018, 38, 8146-8159.	3.6	60
11	Proactive and Reactive Response Inhibition across the Lifespan. <i>PLoS ONE</i> , 2015, 10, e0140383.	2.5	58
12	Segmenting subregions of the human hippocampus on structural magnetic resonance image scans: An illustrated tutorial. <i>Brain and Neuroscience Advances</i> , 2017, 1, 239821281770144.	3.4	56
13	Functional Sensitivity of 2D Simultaneous Multi-Slice Echo-Planar Imaging: Effects of Acceleration on g-factor and Physiological Noise. <i>Frontiers in Neuroscience</i> , 2017, 11, 158.	2.8	45
14	Empirical Bayes for Group (DCM) Studies: A Reproducibility Study. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 670.	2.0	41
15	Exploring the parahippocampal cortex response to high and low spatial frequency spaces. <i>NeuroReport</i> , 2012, 23, 503-507.	1.2	38
16	Linking structural and effective brain connectivity: structurally informed Parametric Empirical Bayes (si-PEB). <i>Brain Structure and Function</i> , 2019, 224, 205-217.	2.3	36
17	Dynamic causal modelling of COVID-19. <i>Wellcome Open Research</i> , 2020, 5, 89.	1.8	32
18	Bayesian fusion and multimodal DCM for EEG and fMRI. <i>NeuroImage</i> , 2020, 211, 116595.	4.2	30

#	ARTICLE	IF	CITATIONS
19	Using resting-state DMN effective connectivity to characterize the neurofunctional architecture of empathy. <i>Scientific Reports</i> , 2019, 9, 2603.	3.3	26
20	Efficacy of navigation may be influenced by retrosplenial cortex-mediated learning of landmark stability. <i>Neuropsychologia</i> , 2017, 104, 102-112.	1.6	23
21	Brain circuits signaling the absence of emotion in body language. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20868-20873.	7.1	23
22	Difficulties with Speech-in-Noise Perception Related to Fundamental Grouping Processes in Auditory Cortex. <i>Cerebral Cortex</i> , 2021, 31, 1582-1596.	2.9	21
23	Second waves, social distancing, and the spread of COVID-19 across the USA. <i>Wellcome Open Research</i> , 2020, 5, 103.	1.8	20
24	Spectral dynamic causal modelling in healthy women reveals brain connectivity changes along the menstrual cycle. <i>Communications Biology</i> , 2021, 4, 954.	4.4	20
25	Characterising the hippocampal response to perception, construction and complexity. <i>Cortex</i> , 2021, 137, 1-17.	2.4	18
26	Structure learning in coupled dynamical systems and dynamic causal modelling. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2019, 377, 20190048.	3.4	17
27	Representation of Contralateral Visual Space in the Human Hippocampus. <i>Journal of Neuroscience</i> , 2021, 41, 2382-2392.	3.6	17
28	Adiabatic dynamic causal modelling. <i>NeuroImage</i> , 2021, 238, 118243.	4.2	16
29	Variational representational similarity analysis. <i>NeuroImage</i> , 2019, 201, 115986.	4.2	13
30	Optimizing Data for Modeling Neuronal Responses. <i>Frontiers in Neuroscience</i> , 2018, 12, 986.	2.8	11
31	Directed coupling in multi-brain networks underlies generalized synchrony during social exchange. <i>NeuroImage</i> , 2022, 252, 119038.	4.2	10
32	Asymmetric high-order anatomical brain connectivity sculpts effective connectivity. <i>Network Neuroscience</i> , 2020, 4, 871-890.	2.6	9
33	There's no such thing as a "true" model: the challenge of assessing face validity*. , .		8
34	Dynamic causal modelling of immune heterogeneity. <i>Scientific Reports</i> , 2021, 11, 11400.	3.3	3