

# Peter Zeidman

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

2,445  
citations

448610

19  
h-index

445137

33  
g-index

37  
all docs

37  
docs citations

37  
times ranked

3579  
citing authors

#	ARTICLE	IF	CITATIONS
1	Directed coupling in multi-brain networks underlies generalized synchrony during social exchange. <i>NeuroImage</i> , 2022, 252, 119038.	2.1	10
2	Difficulties with Speech-in-Noise Perception Related to Fundamental Grouping Processes in Auditory Cortex. <i>Cerebral Cortex</i> , 2021, 31, 1582-1596.	1.6	21
3	Representation of Contralateral Visual Space in the Human Hippocampus. <i>Journal of Neuroscience</i> , 2021, 41, 2382-2392.	1.7	17
4	Characterising the hippocampal response to perception, construction and complexity. <i>Cortex</i> , 2021, 137, 1-17.	1.1	18
5	Dynamic causal modelling of immune heterogeneity. <i>Scientific Reports</i> , 2021, 11, 11400.	1.6	3
6	Spectral dynamic causal modelling in healthy women reveals brain connectivity changes along the menstrual cycle. <i>Communications Biology</i> , 2021, 4, 954.	2.0	20
7	Adiabatic dynamic causal modelling. <i>NeuroImage</i> , 2021, 238, 118243.	2.1	16
8	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.	3.3	23
9	Asymmetric high-order anatomical brain connectivity sculpts effective connectivity. <i>Network Neuroscience</i> , 2020, 4, 871-890.	1.4	9
10	Bayesian fusion and multimodal DCM for EEG and fMRI. <i>NeuroImage</i> , 2020, 211, 116595.	2.1	30
11	Second waves, social distancing, and the spread of COVID-19 across the USA. <i>Wellcome Open Research</i> , 2020, 5, 103.	0.9	20
12	Dynamic causal modelling of COVID-19. <i>Wellcome Open Research</i> , 2020, 5, 89.	0.9	32
13	Variational representational similarity analysis. <i>NeuroImage</i> , 2019, 201, 115986.	2.1	13
14	Structure learning in coupled dynamical systems and dynamic causal modelling. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2019, 377, 20190048.	1.6	17
15	A guide to group effective connectivity analysis, part 2: Second level analysis with PEB. <i>NeuroImage</i> , 2019, 200, 12-25.	2.1	267
16	Using resting-state DMN effective connectivity to characterize the neurofunctional architecture of empathy. <i>Scientific Reports</i> , 2019, 9, 2603.	1.6	26
17	There's no such thing as a "true" model: the challenge of assessing face validity*. , 2019, , ,		8
18	Linking structural and effective brain connectivity: structurally informed Parametric Empirical Bayes (si-PEB). <i>Brain Structure and Function</i> , 2019, 224, 205-217.	1.2	36

#	ARTICLE	IF	CITATIONS
19	The Hierarchical Organization of the Default, Dorsal Attention and Salience Networks in Adolescents and Young Adults. <i>Cerebral Cortex</i> , 2018, 28, 726-737.	1.6	144
20	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.	3.3	70
21	Differentiable Processing of Objects, Associations, and Scenes within the Hippocampus. <i>Journal of Neuroscience</i> , 2018, 38, 8146-8159.	1.7	60
22	Optimizing Data for Modeling Neuronal Responses. <i>Frontiers in Neuroscience</i> , 2018, 12, 986.	1.4	11
23	Segmenting subregions of the human hippocampus on structural magnetic resonance image scans: An illustrated tutorial. <i>Brain and Neuroscience Advances</i> , 2017, 1, 239821281770144.	1.8	56
24	Efficacy of navigation may be influenced by retrosplenial cortex-mediated learning of landmark stability. <i>Neuropsychologia</i> , 2017, 104, 102-112.	0.7	23
25	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.	1.9	108
26	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.	1.4	45
27	Bayesian model reduction and empirical Bayes for group (DCM) studies. <i>NeuroImage</i> , 2016, 128, 413-431.	2.1	475
28	Anterior hippocampus: the anatomy of perception, imagination and episodic memory. <i>Nature Reviews Neuroscience</i> , 2016, 17, 173-182.	4.9	411
29	Empirical Bayes for Group (DCM) Studies: A Reproducibility Study. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 670.	1.0	41
30	Constructing, Perceiving, and Maintaining Scenes: Hippocampal Activity and Connectivity. <i>Cerebral Cortex</i> , 2015, 25, 3836-3855.	1.6	153
31	Investigating the functions of subregions within anterior hippocampus. <i>Cortex</i> , 2015, 73, 240-256.	1.1	89
32	Proactive and Reactive Response Inhibition across the Lifespan. <i>PLoS ONE</i> , 2015, 10, e0140383.	1.1	58
33	A central role for the retrosplenial cortex in de novo environmental learning. <i>ELife</i> , 2015, 4, .	2.8	66
34	Exploring the parahippocampal cortex response to high and low spatial frequency spaces. <i>NeuroReport</i> , 2012, 23, 503-507.	0.6	38