

Tijl Grootswagers

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,168
citations

758635

12
h-index

552369

26
g-index

59
all docs

59
docs citations

59
times ranked

852
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoding Dynamic Brain Patterns from Evoked Responses: A Tutorial on Multivariate Pattern Analysis Applied to Time Series Neuroimaging Data. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 677-697.	1.1	490
2	Perceptual similarity of visual patterns predicts dynamic neural activation patterns measured with MEG. <i>NeuroImage</i> , 2016, 132, 59-70.	2.1	85
3	The representational dynamics of visual objects in rapid serial visual processing streams. <i>NeuroImage</i> , 2019, 188, 668-679.	2.1	64
4	Finding decodable information that can be read out in behaviour. <i>NeuroImage</i> , 2018, 179, 252-262.	2.1	60
5	A primer on running human behavioural experiments online. <i>Behavior Research Methods</i> , 2020, 52, 2283-2286.	2.3	48
6	The influence of image masking on object representations during rapid serial visual presentation. <i>NeuroImage</i> , 2019, 197, 224-231.	2.1	44
7	Untangling featural and conceptual object representations. <i>NeuroImage</i> , 2019, 202, 116083.	2.1	34
8	Decoding Digits and Dice with Magnetoencephalography: Evidence for a Shared Representation of Magnitude. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 999-1010.	1.1	28
9	Seeing versus knowing: The temporal dynamics of real and implied colour processing in the human brain. <i>NeuroImage</i> , 2019, 200, 373-381.	2.1	27
10	Neural signatures of dynamic emotion constructs in the human brain. <i>Neuropsychologia</i> , 2020, 145, 106535.	0.7	25
11	The Influence of Object-Color Knowledge on Emerging Object Representations in the Brain. <i>Journal of Neuroscience</i> , 2020, 40, 6779-6789.	1.7	24
12	Asymmetric Compression of Representational Space for Object Animacy Categorization under Degraded Viewing Conditions. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 1995-2010.	1.1	21
13	A humanness dimension to visual object coding in the brain. <i>NeuroImage</i> , 2020, 221, 117139.	2.1	18
14	Human EEG recordings for 1,854 concepts presented in rapid serial visual presentation streams. <i>Scientific Data</i> , 2022, 9, 3.	2.4	18
15	The time-course of feature-based attention effects dissociated from temporal expectation and target-related processes. <i>Scientific Reports</i> , 2022, 12, 6968.	1.6	15
16	Overfitting the Literature to One Set of Stimuli and Data. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 682661.	1.0	14
17	Centering inclusivity in the design of online conferences – An OHBM – Open Science perspective. <i>GigaScience</i> , 2021, 10, .	3.3	14
18	In search of consciousness: Examining the temporal dynamics of conscious visual perception using MEG time-series data. <i>Neuropsychologia</i> , 2019, 129, 310-317.	0.7	13

#	ARTICLE	IF	CITATIONS
19	Decoding Images in the Mind's Eye: The Temporal Dynamics of Visual Imagery. <i>Vision (Switzerland)</i> , 2019, 3, 53.	0.5	13
20	The neural dynamics underlying prioritisation of task-relevant information. <i>Neurons, Behavior, Data Analysis, and Theory</i> , 2021, 5, .	1.8	13
21	Unconstrained multivariate EEG decoding can help detect lexical-semantic processing in individual children. <i>Scientific Reports</i> , 2020, 10, 10849.	1.6	10
22	Are you for real? Decoding realistic AI-generated faces from neural activity. <i>Vision Research</i> , 2022, 199, 108079.	0.7	8
23	Temporal dissociation of neural activity underlying synesthetic and perceptual colors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	6
24	Toward an Individualized Neural Assessment of Receptive Language in Children. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 2361-2385.	0.7	6
25	An Empirically Driven Guide on Using Bayes Factors for M/EEG Decoding. , 2022, 2022, .		6
26	Overlapping neural representations for the position of visible and imagined objects. <i>Neurons, Behavior, Data Analysis, and Theory</i> , 2021, 4, .	1.8	5
27	Unique contributions of perceptual and conceptual humanness to object representations in the human brain. <i>NeuroImage</i> , 2022, 257, 119350.	2.1	4
28	Decoding the emerging representation of degraded visual objects in the human brain.. <i>Journal of Vision</i> , 2015, 15, 1087.	0.1	2
29	Neurogaming Technology Meets Neuroscience Education: A Cost-Effective, Scalable, and Highly Portable Undergraduate Teaching Laboratory for Neuroscience. <i>Journal of Undergraduate Neuroscience Education: JUNE: A Publication of FUN, Faculty for Undergraduate Neuroscience</i> , 2017, 15, A104-A109.	0.6	1
30	Dichotomy Versus Continuum: Evidence for a More Complex Agency Model of Visual Object Categorisation. <i>Journal of Vision</i> , 2016, 16, 252.	0.1	0
31	Tomatoes are red, cucumbers are green: Decoding the temporal dynamics of object-colour knowledge using Magnetoencephalography. <i>Journal of Vision</i> , 2018, 18, 861.	0.1	0
32	The temporal dynamics of information integration within and across the hemispheres. <i>Journal of Vision</i> , 2020, 20, 1016.	0.1	0