

# Arjen Stolk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8999522/publications.pdf>

Version: 2024-02-01

24  
papers

1,225  
citations

567281

15  
h-index

642732

23  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1677  
citing authors

#	ARTICLE	IF	CITATIONS
1	Online and offline tools for head movement compensation in MEG. <i>NeuroImage</i> , 2013, 68, 39-48.	4.2	205
2	Distinct Roles for Alpha- and Beta-Band Oscillations during Mental Simulation of Goal-Directed Actions. <i>Journal of Neuroscience</i> , 2014, 34, 14783-14792.	3.6	153
3	Integrated analysis of anatomical and electrophysiological human intracranial data. <i>Nature Protocols</i> , 2018, 13, 1699-1723.	12.0	130
4	iEEG-BIDS, extending the Brain Imaging Data Structure specification to human intracranial electrophysiology. <i>Scientific Data</i> , 2019, 6, 102.	5.3	96
5	Cerebral coherence between communicators marks the emergence of meaning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18183-18188.	7.1	73
6	Electrocorticographic dissociation of alpha and beta rhythmic activity in the human sensorimotor system. <i>ELife</i> , 2019, 8, .	6.0	64
7	Conceptual Alignment: How Brains Achieve Mutual Understanding. <i>Trends in Cognitive Sciences</i> , 2016, 20, 180-191.	7.8	60
8	Recipient design in human communication: simple heuristics or perspective taking?. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 253.	2.0	58
9	Encoding of Multiple Reward-Related Computations in Transient and Sustained High-Frequency Activity in Human OFC. <i>Current Biology</i> , 2018, 28, 2889-2899.e3.	3.9	56
10	Independent Causal Contributions of Alpha- and Beta-Band Oscillations during Movement Selection. <i>Journal of Neuroscience</i> , 2016, 36, 8726-8733.	3.6	54
11	Advances in human intracranial electroencephalography research, guidelines and good practices. <i>NeuroImage</i> , 2022, 260, 119438.	4.2	50
12	Neural mechanisms of communicative innovation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14574-14579.	7.1	48
13	Beyond the Isolated Brain: The Promise and Challenge of Interacting Minds. <i>Neuron</i> , 2019, 103, 186-188.	8.1	48
14	Altered Communicative Decisions following Ventromedial Prefrontal Lesions. <i>Current Biology</i> , 2015, 25, 1469-1474.	3.9	30
15	Early Social Experience Predicts Referential Communicative Adjustments in Five-Year-Old Children. <i>PLoS ONE</i> , 2013, 8, e72667.	2.5	17
16	Communicative misalignment in Autism Spectrum Disorder. <i>Cortex</i> , 2019, 115, 15-26.	2.4	15
17	Oxytocin Modulates Semantic Integration in Speech Comprehension. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 267-276.	2.3	12
18	Understanding communicative actions: A repetitive TMS study. <i>Cortex</i> , 2014, 51, 25-34.	2.4	11

#	ARTICLE	IF	CITATIONS
19	Task switching in autism: An EEG study on intentions and actions. <i>Neuropsychologia</i> , 2018, 117, 398-407.	1.6	9
20	Oxytocin modulates human communication by enhancing cognitive exploration. <i>Psychoneuroendocrinology</i> , 2017, 86, 64-72.	2.7	7
21	Communicative knowledge pervasively influences sensorimotor computations. <i>Scientific Reports</i> , 2017, 7, 4268.	3.3	6
22	Behavioral and EEG Measures Show no Amplifying Effects of Shared Attention on Attention or Memory. <i>Scientific Reports</i> , 2020, 10, 8458.	3.3	6
23	On the generation of shared symbols. , 2015, , 201-227.		3
24	In Sync: Metaphor, Mechanism or Marker of Mutual Understanding?. <i>Journal of Neuroscience</i> , 2014, 34, 5397-5398.	3.6	2