

Melanie Wilke

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,931
citations

304743

22
h-index

315739

38
g-index

46
all docs

46
docs citations

46
times ranked

2918
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced alpha amplitudes predict perceptual suppression. <i>Scientific Reports</i> , 2021, 11, 13040.	3.3	2
2	Combining brain perturbation and neuroimaging in non-human primates. <i>NeuroImage</i> , 2021, 235, 118017.	4.2	50
3	Effective connectivity and spatial selectivity-dependent fMRI changes elicited by microstimulation of pulvinar and LIP. <i>NeuroImage</i> , 2021, 240, 118283.	4.2	11
4	The effect of subliminal incentives on goal-directed eye movements. <i>Journal of Neurophysiology</i> , 2021, 126, 2014-2026.	1.8	1
5	Probing the Link Between Perception and Oscillations: Lessons from Transcranial Alternating Current Stimulation. <i>Neuroscientist</i> , 2020, 26, 57-73.	3.5	37
6	Eye position signals in the dorsal pulvinar during fixation and goal-directed saccades. <i>Journal of Neurophysiology</i> , 2020, 123, 367-391.	1.8	12
7	Aberrant functional connectivity of resting state networks related to misperceptions and intra-individual variability in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2020, 25, 102076.	2.7	7
8	Extracting Robust Biomarkers From Multichannel EEG Time Series Using Nonlinear Dimensionality Reduction Applied to Ordinal Pattern Statistics and Spectral Quantities. <i>Frontiers in Physiology</i> , 2020, 11, 614565.	2.8	9
9	Trunk rotation and handedness modulate cortical activation in neglect-associated regions during temporal order judgments. <i>NeuroImage: Clinical</i> , 2019, 23, 101898.	2.7	2
10	Thalamus exhibits less sensory variability quenching than cortex. <i>Scientific Reports</i> , 2019, 9, 7590.	3.3	8
11	Reach and grasp deficits following damage to the dorsal pulvinar. <i>Cortex</i> , 2018, 99, 135-149.	2.4	22
12	Post-decision wagering after perceptual judgments reveals bi-directional certainty readouts. <i>Cognition</i> , 2018, 176, 40-52.	2.2	20
13	Electrical Microstimulation of the Pulvinar Biases Saccade Choices and Reaction Times in a Time-Dependent Manner. <i>Journal of Neuroscience</i> , 2017, 37, 2234-2257.	3.6	44
14	Simultaneous Transcranial Alternating Current Stimulation and Functional Magnetic Resonance Imaging. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	20
15	Sarcoidosis Manifestion Centered on the Thalamic Pulvinar Leading to Persistent Astasia. <i>Movement Disorders Clinical Practice</i> , 2017, 4, 898-900.	1.5	9
16	Consciousness Regained: Disentangling Mechanisms, Brain Systems, and Behavioral Responses. <i>Journal of Neuroscience</i> , 2017, 37, 10882-10893.	3.6	92
17	Transcranial alternating current stimulation modulates spontaneous low frequency fluctuations as measured with fMRI. <i>NeuroImage</i> , 2016, 141, 88-107.	4.2	59
18	Transcranial alternating current stimulation affects the BOLD signal in a frequency and task-dependent manner. <i>Human Brain Mapping</i> , 2016, 37, 94-121.	3.6	62

#	ARTICLE	IF	CITATIONS
19	No-Report and Report-Based Paradigms Jointly Unravel the NCC: Response to Overgaard and Fazekas. Trends in Cognitive Sciences, 2016, 20, 242-243.	7.8	18
20	No-Report Paradigms: Extracting the True Neural Correlates of Consciousness. Trends in Cognitive Sciences, 2015, 19, 757-770.	7.8	338
21	Rhythmic Gamma Stimulation Affects Bistable Perception. Journal of Cognitive Neuroscience, 2015, 27, 1298-1307.	2.3	33
22	Trunk rotation affects temporal order judgments with direct saccades: Influence of handedness. Neuropsychologia, 2015, 79, 123-137.	1.6	2
23	Spatial and Temporal Eye-Hand Coordination Relies on the Parietal Reach Region. Journal of Neuroscience, 2014, 34, 12884-12892.	3.6	43
24	Structural and quantitative neuroimaging of the common marmoset monkey using a clinical MRI system. Journal of Neuroscience Methods, 2013, 215, 121-131.	2.5	16
25	Effects of Pulvinar Inactivation on Spatial Decision-making between Equal and Asymmetric Reward Options. Journal of Cognitive Neuroscience, 2013, 25, 1270-1283.	2.3	45
26	Consciousness in humans and non-human animals: recent advances and future directions. Frontiers in Psychology, 2013, 4, 625.	2.1	170
27	Functional imaging reveals rapid reorganization of cortical activity after parietal inactivation in monkeys. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8274-8279.	7.1	77
28	Inactivation of the Parietal Reach Region Causes Optic Ataxia, Impairing Reaches but Not Saccades. Neuron, 2012, 76, 1021-1029.	8.1	75
29	Experimentelle Modelle für räumlichen Neglect (Studien in humanen und nicht-humanen Primaten). E-Neuroforum, 2012, 18, 178-189.	0.1	0
30	Blindsight depends on the lateral geniculate nucleus. Nature, 2010, 466, 373-377.	27.8	324
31	Pulvinar Inactivation Disrupts Selection of Movement Plans. Journal of Neuroscience, 2010, 30, 8650-8659.	3.6	141
32	Neural activity in the visual thalamus reflects perceptual suppression. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9465-9470.	7.1	152
33	Visibility states modulate microsaccade rate and direction. Vision Research, 2009, 49, 228-236.	1.4	52
34	Divergence of fMRI and neural signals in V1 during perceptual suppression in the awake monkey. Nature Neuroscience, 2008, 11, 1193-1200.	14.8	272
35	Local field potential reflects perceptual suppression in monkey visual cortex. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 17507-17512.	7.1	166
36	Neuroimaging: Seeing the Trees for the Forest. Current Biology, 2005, 15, R766-R768.	3.9	2

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37	Perception of Temporally Interleaved Ambiguous Patterns. <i>Current Biology</i> , 2003, 13, 1076-1085.	3.9	101
38	Generalized Flash Suppression of Salient Visual Targets. <i>Neuron</i> , 2003, 39, 1043-1052.	8.1	102
39	Stable perception of visually ambiguous patterns. <i>Nature Neuroscience</i> , 2002, 5, 605-609.	14.8	328
40	Detection of Transcranial Alternating Current Stimulation Aftereffects Is Improved by Considering the Individual Electric Field Strength and Self-Rated Sleepiness. <i>Frontiers in Neuroscience</i> , 0, 16, .	2.8	5