

Jorrit S Montijn

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1040056

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1281871

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17
docs citations

17
times ranked

561
citing authors

#	ARTICLE	IF	CITATIONS
1	Multisensory task demands temporally extend the causal requirement for visual cortex in perception. <i>Nature Communications</i> , 2022, 13, .	12.8	12
2	Neural Correlates of Multisensory Detection Behavior: Comparison of Primary and Higher-Order Visual Cortex. <i>Cell Reports</i> , 2020, 31, 107636.	6.4	22
3	Activity in Lateral Visual Areas Contributes to Surround Suppression in Awake Mouse V1. <i>Current Biology</i> , 2019, 29, 4268-4275.e7.	3.9	33
4	Audiovisual Modulation in Mouse Primary Visual Cortex Depends on Cross-Modal Stimulus Configuration and Congruency. <i>Journal of Neuroscience</i> , 2017, 37, 8783-8796.	3.6	65
5	Population-Level Neural Codes Are Robust to Single-Neuron Variability from a Multidimensional Coding Perspective. <i>Cell Reports</i> , 2016, 16, 2486-2498.	6.4	94
6	Visual Stimulus Detection Correlates with the Consistency of Temporal Sequences within Stereotyped Events of V1 Neuronal Population Activity. <i>Journal of Neuroscience</i> , 2016, 36, 8624-8640.	3.6	21
7	Effects of Isoflurane Anesthesia on Ensemble Patterns of Ca ²⁺ Activity in Mouse V1: Reduced Direction Selectivity Independent of Increased Correlations in Cellular Activity. <i>PLoS ONE</i> , 2015, 10, e0118277.	2.5	55
8	Mouse V1 population correlates of visual detection rely on heterogeneity within neuronal response patterns. <i>ELife</i> , 2015, 4, e10163.	6.0	40
9	Population coding in mouse visual cortex: response reliability and dissociability of stimulus tuning and noise correlation. <i>Frontiers in Computational Neuroscience</i> , 2014, 8, 58.	2.1	67
10	Crossmodal duration perception involves perceptual grouping, temporal ventriloquism, and variable internal clock rates. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 219-236.	1.3	40