

Jordan P Hamm

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,045
citations

331670

21
h-index

395702

33
g-index

40
all docs

40
docs citations

40
times ranked

3011
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and quantification of neuronal ensembles in optical imaging experiments. Journal of Neuroscience Methods, 2021, 351, 109046.	2.5	6
2	Cortical ensembles selective for context. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	29
3	A Role for Somatostatin-Positive Interneurons in Neuro-Oscillatory and Information Processing Deficits in Schizophrenia. Schizophrenia Bulletin, 2021, 47, 1385-1398.	4.3	21
4	Inverse neurovascular coupling contributes to positive feedback excitation of vasopressin neurons during a systemic homeostatic challenge. Cell Reports, 2021, 37, 109925.	6.4	17
5	Stimulus-specific regulation of visual oddball differentiation in posterior parietal cortex. Scientific Reports, 2020, 10, 13973.	3.3	4
6	Aberrant Cortical Ensembles and Schizophrenia-like Sensory Phenotypes in Setd1a+/Δ ⁺ Mice. Biological Psychiatry, 2020, 88, 215-223.	1.3	29
7	Cortical Microcircuit Mechanisms of Mismatch Negativity and Its Underlying Subcomponents. Frontiers in Neural Circuits, 2020, 14, 13.	2.8	34
8	Development of a Novel Approach for Real-Time Two-Photon Imaging of the Rat Hypothalamus In Vivo. FASEB Journal, 2020, 34, 1-1.	0.5	0
9	Auditory steady-state EEG response across the schizo-bipolar spectrum. Schizophrenia Research, 2019, 209, 218-226.	2.0	39
10	Early and late auditory information processing show opposing deviations in aniridia. Brain Research, 2019, 1720, 146307.	2.2	7
11	F190. Investigation of the Visual Steady-State Response and Cognition in Schizophrenia. Biological Psychiatry, 2019, 85, S287.	1.3	0
12	Acute Focal Seizures Start As Local Synchronizations of Neuronal Ensembles. Journal of Neuroscience, 2019, 39, 8562-8575.	3.6	63
13	Flexible Nanopipettes for Minimally Invasive Intracellular Electrophysiology In Vivo. Cell Reports, 2019, 26, 266-278.e5.	6.4	52
14	Parvalbumin-Positive Interneurons Regulate Neuronal Ensembles in Visual Cortex. Cerebral Cortex, 2018, 28, 1831-1845.	2.9	65
15	183. The Role of Prefrontal Inputs to Visual Cortex in Biomarkers of Sensoricognitive Processing Deficits. Biological Psychiatry, 2018, 83, S73.	1.3	0
16	Identification of Distinct Psychosis Biotypes Using Brain-Based Biomarkers. Focus (American) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	0.8	5
17	Altered Cortical Ensembles in Mouse Models of Schizophrenia. Neuron, 2017, 94, 153-167.e8.	8.1	152
18	Reliable and Elastic Propagation of Cortical Seizures In Vivo. Cell Reports, 2017, 19, 2681-2693.	6.4	100

#	ARTICLE	IF	CITATIONS
19	222. Abnormal Neocortical Ensemble Activity in Pharmacological and Genetic Mouse Models Supports an Attractor Pathophysiology of Schizophrenia. Schizophrenia Bulletin, 2017, 43, S112-S112.	4.3	0
20	M61. Data-Driven Approach Identified Functionally and Physiologically Distinct Psychosis Subtypes. Schizophrenia Bulletin, 2017, 43, S232-S233.	4.3	0
21	Somatostatin Interneurons Control a Key Component of Mismatch Negativity in Mouse Visual Cortex. Cell Reports, 2016, 16, 597-604.	6.4	124
22	Frequency-specific disruptions of neuronal oscillations reveal aberrant auditory processing in schizophrenia. Psychophysiology, 2016, 53, 786-795.	2.4	7
23	Identification of Distinct Psychosis Biotypes Using Brain-Based Biomarkers. American Journal of Psychiatry, 2016, 173, 373-384.	7.2	552
24	Multivariate Genetic Correlates of the Auditory Paired Stimuli-Based P2 Event-Related Potential in the Psychosis Dimension From the BSNIP Study. Schizophrenia Bulletin, 2016, 42, 851-862.	4.3	10
25	Endogenous Sequential Cortical Activity Evoked by Visual Stimuli. Journal of Neuroscience, 2015, 35, 8813-8828.	3.6	110
26	Stimulus train duration but not attention moderates β -band entrainment abnormalities in schizophrenia. Schizophrenia Research, 2015, 165, 97-102.	2.0	42
27	Event-Related Potential and Time-Frequency Endophenotypes for Schizophrenia and Psychotic Bipolar Disorder. Biological Psychiatry, 2015, 77, 127-136.	1.3	69
28	Smooth Pursuit Eye Movement, Prepulse Inhibition, and Auditory Paired Stimuli Processing Endophenotypes Across the Schizophrenia-Bipolar Disorder Psychosis Dimension. Schizophrenia Bulletin, 2014, 40, 642-652.	4.3	40
29	Diagnostic specificity and familiarity of early versus late evoked potentials to auditory paired stimuli across the schizophrenia-bipolar psychosis spectrum. Psychophysiology, 2014, 51, 348-357.	2.4	32
30	Neural correlates of the impact of control on decision making in pathological gambling. Biological Psychology, 2013, 92, 365-372.	2.2	10
31	Family history of psychosis moderates early auditory cortical response abnormalities in non-psychotic bipolar disorder. Bipolar Disorders, 2013, 15, 774-786.	1.9	18
32	Pre-Cue Fronto-Occipital Alpha Phase and Distributed Cortical Oscillations Predict Failures of Cognitive Control. Journal of Neuroscience, 2012, 32, 7034-7041.	3.6	43
33	Neural Activations During Auditory Oddball Processing Discriminating Schizophrenia and Psychotic Bipolar Disorder. Biological Psychiatry, 2012, 72, 766-774.	1.3	60
34	Augmented gamma band auditory steady-state responses: Support for NMDA hypofunction in schizophrenia. Schizophrenia Research, 2012, 138, 1-7.	2.0	61
35	Alpha oscillations and the control of voluntary saccadic behavior. Experimental Brain Research, 2012, 221, 123-128.	1.5	14
36	Spatiotemporal and frequency domain analysis of auditory paired stimuli processing in schizophrenia and bipolar disorder with psychosis. Psychophysiology, 2012, 49, 522-530.	2.4	52

#	ARTICLE	IF	CITATIONS
37	Abnormalities of Neuronal Oscillations and Temporal Integration to Low- and High-Frequency Auditory Stimulation in Schizophrenia. <i>Biological Psychiatry</i> , 2011, 69, 989-996.	1.3	132
38	Preparatory Activations across a Distributed Cortical Network Determine Production of Express Saccades in Humans. <i>Journal of Neuroscience</i> , 2010, 30, 7350-7357.	3.6	40