## Jordan P Hamm

List of Publications by Year in descending order

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ΙΟΡΟΛΝ ΡΗΛΜΜ

#	Article	IF	CITATIONS
1	Identification of Distinct Psychosis Biotypes Using Brain-Based Biomarkers. American Journal of Psychiatry, 2016, 173, 373-384.	7.2	552
2	Altered Cortical Ensembles in Mouse Models of Schizophrenia. Neuron, 2017, 94, 153-167.e8.	8.1	152
3	Abnormalities of Neuronal Oscillations and Temporal Integration to Low- and High-Frequency Auditory Stimulation in Schizophrenia. Biological Psychiatry, 2011, 69, 989-996.	1.3	132
4	Somatostatin Interneurons Control a Key Component of Mismatch Negativity in Mouse Visual Cortex. Cell Reports, 2016, 16, 597-604.	6.4	124
5	Endogenous Sequential Cortical Activity Evoked by Visual Stimuli. Journal of Neuroscience, 2015, 35, 8813-8828.	3.6	110
6	Reliable and Elastic Propagation of Cortical Seizures InÂVivo. Cell Reports, 2017, 19, 2681-2693.	6.4	100
7	Event-Related Potential and Time-Frequency Endophenotypes for Schizophrenia and Psychotic Bipolar Disorder. Biological Psychiatry, 2015, 77, 127-136.	1.3	69
8	Parvalbumin-Positive Interneurons Regulate Neuronal Ensembles in Visual Cortex. Cerebral Cortex, 2018, 28, 1831-1845.	2.9	65
9	Acute Focal Seizures Start As Local Synchronizations of Neuronal Ensembles. Journal of Neuroscience, 2019, 39, 8562-8575.	3.6	63
10	Augmented gamma band auditory steady-state responses: Support for NMDA hypofunction in schizophrenia. Schizophrenia Research, 2012, 138, 1-7.	2.0	61
11	Neural Activations During Auditory Oddball Processing Discriminating Schizophrenia and Psychotic Bipolar Disorder. Biological Psychiatry, 2012, 72, 766-774.	1.3	60
12	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
13	Flexible Nanopipettes for Minimally Invasive Intracellular Electrophysiology InÂVivo. Cell Reports, 2019, 26, 266-278.e5.	6.4	52
14	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
15	Stimulus train duration but not attention moderates γ-band entrainment abnormalities in schizophrenia. Schizophrenia Research, 2015, 165, 97-102.	2.0	42
16	Preparatory Activations across a Distributed Cortical Network Determine Production of Express Saccades in Humans. Journal of Neuroscience, 2010, 30, 7350-7357.	3.6	40
17	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
18	Auditory steady-state EEG response across the schizo-bipolar spectrum. Schizophrenia Research, 2019, 209, 218-226.	2.0	39

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19	Cortical Microcircuit Mechanisms of Mismatch Negativity and Its Underlying Subcomponents. Frontiers in Neural Circuits, 2020, 14, 13.	2.8	34
20	Diagnostic specificity and familiality of early versus late evoked potentials to auditory paired stimuli across the schizophreniaâ€bipolar psychosis spectrum. Psychophysiology, 2014, 51, 348-357.	2.4	32
21	Aberrant Cortical Ensembles and Schizophrenia-like Sensory Phenotypes in Setd1a+/â^' Mice. Biological Psychiatry, 2020, 88, 215-223.	1.3	29
22	Cortical ensembles selective for context. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	29
23	A Role for Somatostatin-Positive Interneurons in Neuro-Oscillatory and Information Processing Deficits in Schizophrenia. Schizophrenia Bulletin, 2021, 47, 1385-1398.	4.3	21
24	Family history of psychosis moderates early auditory cortical response abnormalities in nonâ€psychotic bipolar disorder. Bipolar Disorders, 2013, 15, 774-786.	1.9	18
25	Inverse neurovascular coupling contributes to positive feedback excitation of vasopressin neurons during a systemic homeostatic challenge. Cell Reports, 2021, 37, 109925.	6.4	17
26	Alpha oscillations and the control of voluntary saccadic behavior. Experimental Brain Research, 2012, 221, 123-128.	1.5	14
27	Neural correlates of the impact of control on decision making in pathological gambling. Biological Psychology, 2013, 92, 365-372.	2.2	10
28	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
29	Frequencyâ€specific disruptions of neuronal oscillations reveal aberrant auditory processing in schizophrenia. Psychophysiology, 2016, 53, 786-795.	2.4	7
30	Early and late auditory information processing show opposing deviations in aniridia. Brain Research, 2019, 1720, 146307.	2.2	7
31	Identification and quantification of neuronal ensembles in optical imaging experiments. Journal of Neuroscience Methods, 2021, 351, 109046.	2.5	6
32	Identification of Distinct Psychosis Biotypes Using Brain-Based Biomarkers. Focus (American) Tj ETQq0 0 0 rgBT /	Overlock	10 <sub>5</sub> Tf 50 222
33	Stimulus-specific regulation of visual oddball differentiation in posterior parietal cortex. Scientific Reports, 2020, 10, 13973.	3.3	4
34	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
35	M61. Data-Driven Approach Identified Functionally and Physiologically Distinct Psychosis Subtypes. Schizophrenia Bulletin, 2017, 43, S232-S233.	4.3	0

<sup>36183.</sup> The Role of Prefrontal Inputs to Visual Cortex in Biomarkers of Sensoricognitive Processing<br/>Deficits. Biological Psychiatry, 2018, 83, S73.1.30

#	Article	IF	CITATIONS
37	F190. Investigation of the Visual Steady-State Response and Cognition in Schizophrenia. Biological Psychiatry, 2019, 85, S287.	1.3	0
38	Development of a Novel Approach for Realâ€Time Twoâ€Photon Imaging of the Rat Hypothalamus In Vivo. FASEB Journal, 2020, 34, 1-1.	0.5	0