

Jordan P Hamm

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,045
citations

331642

21
h-index

395678

33
g-index

40
all docs

40
docs citations

40
times ranked

3011
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Identification of Distinct Psychosis Biotypes Using Brain-Based Biomarkers. <i>American Journal of Psychiatry</i> , 2016, 173, 373-384. | 7.2 | 552 |
| 2 | Altered Cortical Ensembles in Mouse Models of Schizophrenia. <i>Neuron</i> , 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. <i>Biological Psychiatry</i> , 2011, 69, 989-996. | 1.3 | 132 |
| 4 | Somatostatin Interneurons Control a Key Component of Mismatch Negativity in Mouse Visual Cortex. <i>Cell Reports</i> , 2016, 16, 597-604. | 6.4 | 124 |
| 5 | Endogenous Sequential Cortical Activity Evoked by Visual Stimuli. <i>Journal of Neuroscience</i> , 2015, 35, 8813-8828. | 3.6 | 110 |
| 6 | Reliable and Elastic Propagation of Cortical Seizures In Vivo. <i>Cell Reports</i> , 2017, 19, 2681-2693. | 6.4 | 100 |
| 7 | Event-Related Potential and Time-Frequency Endophenotypes for Schizophrenia and Psychotic Bipolar Disorder. <i>Biological Psychiatry</i> , 2015, 77, 127-136. | 1.3 | 69 |
| 8 | Parvalbumin-Positive Interneurons Regulate Neuronal Ensembles in Visual Cortex. <i>Cerebral Cortex</i> , 2018, 28, 1831-1845. | 2.9 | 65 |
| 9 | Acute Focal Seizures Start As Local Synchronizations of Neuronal Ensembles. <i>Journal of Neuroscience</i> , 2019, 39, 8562-8575. | 3.6 | 63 |
| 10 | Augmented gamma band auditory steady-state responses: Support for NMDA hypofunction in schizophrenia. <i>Schizophrenia Research</i> , 2012, 138, 1-7. | 2.0 | 61 |
| 11 | Neural Activations During Auditory Oddball Processing Discriminating Schizophrenia and Psychotic Bipolar Disorder. <i>Biological Psychiatry</i> , 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. <i>Psychophysiology</i> , 2012, 49, 522-530. | 2.4 | 52 |
| 13 | Flexible Nanopipettes for Minimally Invasive Intracellular Electrophysiology In Vivo. <i>Cell Reports</i> , 2019, 26, 266-278.e5. | 6.4 | 52 |
| 14 | Pre-Cue Fronto-Occipital Alpha Phase and Distributed Cortical Oscillations Predict Failures of Cognitive Control. <i>Journal of Neuroscience</i> , 2012, 32, 7034-7041. | 3.6 | 43 |
| 15 | Stimulus train duration but not attention moderates $\hat{\gamma}^3$ -band entrainment abnormalities in schizophrenia. <i>Schizophrenia Research</i> , 2015, 165, 97-102. | 2.0 | 42 |
| 16 | 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 |
| 17 | Smooth Pursuit Eye Movement, Prepulse Inhibition, and Auditory Paired Stimuli Processing Endophenotypes Across the Schizophrenia-Bipolar Disorder Psychosis Dimension. <i>Schizophrenia Bulletin</i> , 2014, 40, 642-652. | 4.3 | 40 |
| 18 | Auditory steady-state EEG response across the schizo-bipolar spectrum. <i>Schizophrenia Research</i> , 2019, 209, 218-226. | 2.0 | 39 |

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|----|--|-----|-----------|
| 19 | Cortical Microcircuit Mechanisms of Mismatch Negativity and Its Underlying Subcomponents. <i>Frontiers in Neural Circuits</i> , 2020, 14, 13. | 2.8 | 34 |
| 20 | Diagnostic specificity and familiarity of early versus late evoked potentials to auditory paired stimuli across the schizophrenia–bipolar psychosis spectrum. <i>Psychophysiology</i> , 2014, 51, 348-357. | 2.4 | 32 |
| 21 | Aberrant Cortical Ensembles and Schizophrenia-like Sensory Phenotypes in <i>Setd1a+/-</i> Mice. <i>Biological Psychiatry</i> , 2020, 88, 215-223. | 1.3 | 29 |
| 22 | Cortical ensembles selective for context. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 29 |
| 23 | A Role for Somatostatin-Positive Interneurons in Neuro-Oscillatory and Information Processing Deficits in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2021, 47, 1385-1398. | 4.3 | 21 |
| 24 | Family history of psychosis moderates early auditory cortical response abnormalities in non-psychotic bipolar disorder. <i>Bipolar Disorders</i> , 2013, 15, 774-786. | 1.9 | 18 |
| 25 | Inverse neurovascular coupling contributes to positive feedback excitation of vasopressin neurons during a systemic homeostatic challenge. <i>Cell Reports</i> , 2021, 37, 109925. | 6.4 | 17 |
| 26 | Alpha oscillations and the control of voluntary saccadic behavior. <i>Experimental Brain Research</i> , 2012, 221, 123-128. | 1.5 | 14 |
| 27 | Neural correlates of the impact of control on decision making in pathological gambling. <i>Biological Psychology</i> , 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. <i>Schizophrenia Bulletin</i> , 2016, 42, 851-862. | 4.3 | 10 |
| 29 | Frequency-specific disruptions of neuronal oscillations reveal aberrant auditory processing in schizophrenia. <i>Psychophysiology</i> , 2016, 53, 786-795. | 2.4 | 7 |
| 30 | Early and late auditory information processing show opposing deviations in aniridia. <i>Brain Research</i> , 2019, 1720, 146307. | 2.2 | 7 |
| 31 | Identification and quantification of neuronal ensembles in optical imaging experiments. <i>Journal of Neuroscience Methods</i> , 2021, 351, 109046. | 2.5 | 6 |
| 32 | Identification of Distinct Psychosis Biotypes Using Brain-Based Biomarkers. <i>Focus (American Journal of Psychiatry)</i> , 2021, 127, 1011-1022. | 0.8 | 5 |
| 33 | Stimulus-specific regulation of visual oddball differentiation in posterior parietal cortex. <i>Scientific Reports</i> , 2020, 10, 13973. | 3.3 | 4 |
| 34 | Abnormal Neocortical Ensemble Activity in Pharmacological and Genetic Mouse Models Supports an Attractor Pathophysiology of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, S112-S112. | 4.3 | 0 |
| 35 | M61. Data-Driven Approach Identified Functionally and Physiologically Distinct Psychosis Subtypes. <i>Schizophrenia Bulletin</i> , 2017, 43, S232-S233. | 4.3 | 0 |
| 36 | 183. The Role of Prefrontal Inputs to Visual Cortex in Biomarkers of Sensoricognitive Processing Deficits. <i>Biological Psychiatry</i> , 2018, 83, S73. | 1.3 | 0 |

| # | 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 Real-Time Two-Photon Imaging of the Rat Hypothalamus In Vivo. FASEB Journal, 2020, 34, 1-1. | 0.5 | 0 |