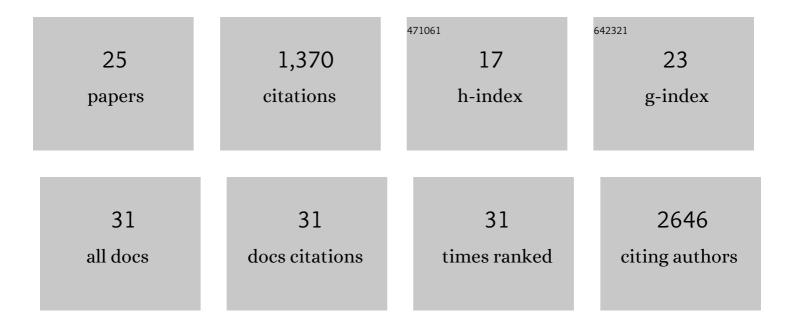
Annie Vogel Ciernia

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The neuron-specific chromatin regulatory subunit BAF53b is necessary for synaptic plasticity and memory. Nature Neuroscience, 2013, 16, 552-561. | 7.1 | 213 |
| 2 | Targeting H3K4 trimethylation in Huntington disease. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3027-36. | 3.3 | 151 |
| 3 | The landscape of DNA methylation amid a perfect storm of autism aetiologies. Nature Reviews Neuroscience, 2016, 17, 411-423. | 4.9 | 139 |
| 4 | Epigenetic regulation of the circadian gene Per1 contributes to age-related changes in hippocampal memory. Nature Communications, 2018, 9, 3323. | 5.8 | 118 |
| 5 | Differential roles for <i>Nr4a1</i> and <i>Nr4a2</i> in object location vs. object recognition long-term memory. Learning and Memory, 2012, 19, 588-592. | 0.5 | 102 |
| 6 | Neuron-specific chromatin remodeling: A missing link in epigenetic mechanisms underlying synaptic plasticity, memory, and intellectual disability disorders. Neuropharmacology, 2014, 80, 18-27. | 2.0 | 80 |
| 7 | Conserved Higher-Order Chromatin Regulates NMDA Receptor Gene Expression and Cognition. Neuron, 2014, 84, 997-1008. | 3.8 | 76 |
| 8 | Promoter-Specific Effects of DREADD Modulation on Hippocampal Synaptic Plasticity and Memory Formation. Journal of Neuroscience, 2016, 36, 3588-3599. | 1.7 | 71 |
| 9 | Cumulative Impact of Polychlorinated Biphenyl and Large Chromosomal Duplications on DNA Methylation, Chromatin, and Expression of Autism Candidate Genes. Cell Reports, 2016, 17, 3035-3048. | 2.9 | 69 |
| 10 | Microglia from offspring of dams with allergic asthma exhibit epigenomic alterations in genes dysregulated in autism. Glia, 2018, 66, 505-521. | 2.5 | 54 |
| 11 | Snord116-dependent diurnal rhythm of DNA methylation in mouse cortex. Nature Communications, 2018, 9, 1616. | 5.8 | 53 |
| 12 | Whole genome bisulfite sequencing of Down syndrome brain reveals regional DNA hypermethylation and novel disorder insights. Epigenetics, 2019, 14, 672-684. | 1.3 | 39 |
| 13 | Early motor phenotype detection in a female mouse model of Rett syndrome is improved by cross-fostering. Human Molecular Genetics, 2017, 26, 1839-1854. | 1.4 | 32 |
| 14 | Epigenomic Convergence of Neural-Immune Risk Factors in Neurodevelopmental Disorder Cortex. Cerebral Cortex, 2020, 30, 640-655. | 1.6 | 29 |
| 15 | Optogenetic intervention of seizures improves spatial memory in a mouse model of chronic temporal lobe epilepsy. Epilepsia, 2020, 61, 561-571. | 2.6 | 25 |
| 16 | Mutation of neuron-specific chromatin remodeling subunit BAF53b: rescue of plasticity and memory by manipulating actin remodeling. Learning and Memory, 2017, 24, 199-209. | 0.5 | 21 |
| 17 | Experience-dependent neuroplasticity of the developing hypothalamus: integrative epigenomic approaches. Epigenetics, 2018, 13, 318-330. | 1.3 | 21 |
| 18 | Dysregulated gene expression associated with inflammatory and translation pathways in activated monocytes from children with autism spectrum disorder. Translational Psychiatry, 2022, 12, 39 | 2.4 | 21 |

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|----|--|-----|-----------|
| 19 | Molecular brake pad hypothesis: pulling off the brakes for emotional memory. Reviews in the Neurosciences, 2012, 23, 607-26. | 1.4 | 19 |
| 20 | UBE3A-mediated regulation of imprinted genes and epigenome-wide marks in human neurons. Epigenetics, 2017, 12, 982-990. | 1.3 | 18 |
| 21 | MeCP2 isoform e1 mutant mice recapitulate motor and metabolic phenotypes of Rett syndrome. Human Molecular Genetics, 2018, 27, 4077-4093. | 1.4 | 9 |
| 22 | MGEnrichment: A web application for microglia gene list enrichment analysis. PLoS Computational Biology, 2021, 17, e1009160. | 1.5 | 5 |
| 23 | Genetic variants drive altered epigenetic regulation of endotoxin response in BTBR macrophages. Brain, Behavior, and Immunity, 2020, 89, 20-31. | 2.0 | 4 |
| 24 | 19.3 DEVELOPMENTAL EXPOSURE TO NEAR-ROADWAY POLLUTION PRODUCES BEHAVIORAL AND HISTOLOGICAL PHENOTYPES RELEVANT TO NEURODEVELOPMENTAL DISORDERS. Journal of the American Academy of Child and Adolescent Psychiatry, 2020, 59, S294-S295. | 0.3 | 0 |
| 25 | Chromatin Dynamics and Genetic Variation Combine to Regulate Innate Immune Memory. Journal of Clinical & Cellular Immunology, 2020, 11, . | 1.5 | 0 |