

Hannah M Cates

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,096
citations

361296

20
h-index

477173

29
g-index

35
all docs

35
docs citations

35
times ranked

2957
citing authors

#	ARTICLE	IF	CITATIONS
1	Early life stress confers lifelong stress susceptibility in mice via ventral tegmental area OTX2. <i>Science</i> , 2017, 356, 1185-1188.	6.0	285
2	Circuit-wide Transcriptional Profiling Reveals Brain Region-Specific Gene Networks Regulating Depression Susceptibility. <i>Neuron</i> , 2016, 90, 969-983.	3.8	272
3	Locus-specific epigenetic remodeling controls addiction- and depression-related behaviors. <i>Nature Neuroscience</i> , 2014, 17, 1720-1727.	7.1	193
4	MicroRNAs 146a/b-5 and 425-3p and 24-3p are markers of antidepressant response and regulate MAPK/Wnt-system genes. <i>Nature Communications</i> , 2017, 8, 15497.	5.8	144
5	Early life stress alters transcriptomic patterning across reward circuitry in male and female mice. <i>Nature Communications</i> , 2019, 10, 5098.	5.8	136
6	Cocaine Self-administration Alters Transcriptome-wide Responses in the Brain's Reward Circuitry. <i>Biological Psychiatry</i> , 2018, 84, 867-880.	0.7	132
7	Ketamine and Imipramine Reverse Transcriptional Signatures of Susceptibility and Induce Resilience-Specific Gene Expression Profiles. <i>Biological Psychiatry</i> , 2017, 81, 285-295.	0.7	118
8	Incubation of Methamphetamine Craving Is Associated with Selective Increases in Expression of <i>Bdnf</i> and <i>Trkb</i> , Glutamate Receptors, and Epigenetic Enzymes in Cue-Activated Fos-Expressing Dorsal Striatal Neurons. <i>Journal of Neuroscience</i> , 2015, 35, 8232-8244.	1.7	115
9	ACF chromatin-remodeling complex mediates stress-induced depressive-like behavior. <i>Nature Medicine</i> , 2015, 21, 1146-1153.	15.2	83
10	Regulation of chromatin states by drugs of abuse. <i>Current Opinion in Neurobiology</i> , 2015, 30, 112-121.	2.0	80
11	Bidirectional Synaptic Structural Plasticity after Chronic Cocaine Administration Occurs through Rap1 Small GTPase Signaling. <i>Neuron</i> , 2016, 89, 566-582.	3.8	73
12	Silent synapses dictate cocaine memory destabilization and reconsolidation. <i>Nature Neuroscience</i> , 2020, 23, 32-46.	7.1	65
13	Histone arginine methylation in cocaine action in the nucleus accumbens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9623-9628.	3.3	52
14	Aberrant H3.3 dynamics in NAc promote vulnerability to depressive-like behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12562-12567.	3.3	44
15	Functional Implications of the CLOCK 3111T/C Single-Nucleotide Polymorphism. <i>Frontiers in Psychiatry</i> , 2016, 7, 67.	1.3	37
16	Complement pathway changes at age 12 are associated with psychotic experiences at age 18 in a longitudinal population-based study: evidence for a role of stress. <i>Molecular Psychiatry</i> , 2021, 26, 524-533.	4.1	36
17	Integrative Analysis of Sex-Specific microRNA Networks Following Stress in Mouse Nucleus Accumbens. <i>Frontiers in Molecular Neuroscience</i> , 2016, 9, 144.	1.4	35
18	Sex-Specific Transcriptional Changes in Response to Adolescent Social Stress in the Brain's Reward Circuitry. <i>Biological Psychiatry</i> , 2022, 91, 118-128.	0.7	34

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19	Transcription Factor E2F3a in Nucleus Accumbens Affects Cocaine Action via Transcription and Alternative Splicing. <i>Biological Psychiatry</i> , 2018, 84, 167-179.	0.7	30
20	Threonine 149 Phosphorylation Enhances Δ FosB Transcriptional Activity to Control Psychomotor Responses to Cocaine. <i>Journal of Neuroscience</i> , 2014, 34, 11461-11469.	1.7	26
21	Genome-wide transcriptional profiling of central amygdala and orbitofrontal cortex during incubation of methamphetamine craving. <i>Neuropsychopharmacology</i> , 2018, 43, 2426-2434.	2.8	19
22	Sperm Transcriptional State Associated with Paternal Transmission of Stress Phenotypes. <i>Journal of Neuroscience</i> , 2021, 41, 6202-6216.	1.7	14
23	<i>Fosb</i> Induction in Nucleus Accumbens by Cocaine Is Regulated by E2F3a. <i>ENeuro</i> , 2019, 6, ENEURO.0325-18.2019.	0.9	14
24	A novel role for E2F3b in regulating cocaine action in the prefrontal cortex. <i>Neuropsychopharmacology</i> , 2019, 44, 776-784.	2.8	12
25	National Institute on Drug Abuse genomics consortium white paper: Coordinating efforts between human and animal addiction studies. <i>Genes, Brain and Behavior</i> , 2019, 18, e12577.	1.1	11
26	Convergence of case-specific epigenetic alterations identify a confluence of genetic vulnerabilities tied to opioid overdose. <i>Molecular Psychiatry</i> , 2022, 27, 2158-2170.	4.1	9
27	The Epigenetics of Anxiety Pathophysiology: A DNA Methylation and Histone Modification Focused Review. <i>ENeuro</i> , 2023, 10, ENEURO.0109-21.2021.	0.9	8
28	Crystallin Mu in Medial Amygdala Mediates the Effect of Social Experience on Cocaine Seeking in Males but Not in Females. <i>Biological Psychiatry</i> , 2022, 92, 895-906.	0.7	6
29	374. Circuit-Wide Transcriptional Profiling Reveals Region Specific Gene Co-Expression Networks Regulating Depression Susceptibility. <i>Biological Psychiatry</i> , 2017, 81, S153.	0.7	0
30	17. Lifelong Transcriptional, Epigenetic, and Neurophysiological Consequences of Early Life Stress in Mouse Brain Reward Circuitry. <i>Biological Psychiatry</i> , 2018, 83, S7.	0.7	0