Rosemary C Bagot

List of Publications by Year
in descending order

52	6,180	109321 35	182427 51
papers	citations	h-index	g-index

56	56	56	7750
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sex-Specific Transcriptional Changes in Response to Adolescent Social Stress in the Brainâ€™s Reward Circuitry. Biological Psychiatry, 2022, 91, 118-128.	1.3	34
2	Ambiguity and conflict: Dissecting uncertainty in decision-making.. Behavioral Neuroscience, 2022, 136, 1-12.	1.2	1
3	Crystallin Mu in Medial Amygdala Mediates the Effect of Social Experience on Cocaine Seeking in Males but Not in Females. Biological Psychiatry, 2022, 92, 895-906.	1.3	6
4	Ophn1 regulation of prefrontal inhibition: A mechanism for stress susceptibility in intellectual disability. Neuron, 2021, 109, 1583-1584.	8.1	0
5	Mechanisms of Stress-Induced Sleep Disturbance Give New Insight Into Stress Vulnerability. Biological Psychiatry, 2021, 89, 1108-1110.	1.3	2
6	Sperm Transcriptional State Associated with Paternal Transmission of Stress Phenotypes. Journal of Neuroscience, 2021, 41, 6202-6216.	3.6	14
7	Defining Valid Chronic Stress Models for Depression With Female Rodents. Biological Psychiatry, 2021, 90, 226-235.	1.3	36
8	Early or Late Gestational Exposure to Maternal Immune Activation Alters Neurodevelopmental Trajectories in Mice: An Integrated Neuroimaging, Behavioral, and Transcriptional Study. Biological Psychiatry, 2021, 90, 328-341.	1.3	38
9	Probing relationships between reinforcement learning and simple behavioral strategies to understand probabilistic reward learning. Journal of Neuroscience Methods, 2020, 341, 108777.	2.5	3
10	Is Hippocampal Replay a Mechanism for Anxiety and Depression?. JAMA Psychiatry, 2020, 77, 431.	11.0	18
11	Ventral Hippocampal Afferents to Nucleus Accumbens Encode Both Latent Vulnerability and Stress-Induced Susceptibility. Biological Psychiatry, 2020, 88, 843-854.	1.3	51
12	Stress resilience is promoted by a Zfp189-driven transcriptional network in prefrontal cortex. Nature Neuroscience, 2019, 22, 1413-1423.	14.8	78
13	Early life stress alters transcriptomic patterning across reward circuitry in male and female mice. Nature Communications, 2019, 10, 5098.	12.8	136
14	Environmental Programming of Susceptibility and Resilience to Stress in Adulthood in Male Mice. Frontiers in Behavioral Neuroscience, 2019, 13, 40.	2.0	76
15	Blunted neural response to appetitive images prospectively predicts symptoms of depression, and not anxiety, during the transition to university. Biological Psychology, 2019, 145, 31-41.	2.2	34
16	Wiring the depressed brain: optogenetic and chemogenetic circuit interrogation in animal models of depression. Neuropsychopharmacology, 2019, 44, 1013-1026.	5.4	64
17	A novel role for E2F3b in regulating cocaine action in the prefrontal cortex. Neuropsychopharmacology, 2019, 44, 776-784.	5.4	12
18	FosbInduction in Nucleus Accumbens by Cocaine Is Regulated by E2F3a. ENeuro, 2019, 6, ENEURO.0325-18.2019.	1.9	14

#	Article	IF	Citations
19	Transcription Factor E2F3a in Nucleus Accumbens Affects Cocaine Action via Transcription and Alternative Splicing. Biological Psychiatry, 2018, 84, 167-179.	1.3	30
20	Cocaine Self-administration Alters Transcriptome-wide Responses in the Brainâ€™s Reward Circuitry. Biological Psychiatry, 2018, 84, 867-880.	1.3	132
21	Estrogen receptor Î± drives pro-resilient transcription in mouse models of depression. Nature Communications, 2018, 9, 1116.	12.8	83
22	Brain-wide Electrical Spatiotemporal Dynamics Encode Depression Vulnerability. Cell, 2018, 173, 166-180.e14.	28.9	135
23	In Vivo Fiber Photometry Reveals Signature of Future Stress Susceptibility in Nucleus Accumbens. Neuropsychopharmacology, 2018, 43, 255-263.	5.4	105
24	Ketamine and Imipramine Reverse Transcriptional Signatures of Susceptibility and Induce Resilience-Specific Gene Expression Profiles. Biological Psychiatry, 2017, 81, 285-295.	1.3	118
25	Phf8 loss confers resistance to depression-like and anxiety-like behaviors in mice. Nature Communications, 2017, 8, 15142.	12.8	35
26	Early life stress confers lifelong stress susceptibility in mice via ventral tegmental area OTX2. Science, 2017, 356, 1185-1188.	12.6	285
27	Circuit-wide Transcriptional Profiling Reveals Brain Region-Specific Gene Networks Regulating Depression Susceptibility. Neuron, 2016, 90, 969-983.	8.1	272
28	Aberrant H3.3 dynamics in NAc promote vulnerability to depressive-like behavior. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12562-12567.	7.1	44
29	Bidirectional Synaptic Structural Plasticity after Chronic Cocaine Administration Occurs through Rap1 Small GTPase Signaling. Neuron, 2016, 89, 566-582.	8.1	73
30	In vivo imaging identifies temporal signature of D1 and D2 medium spiny neurons in cocaine reward. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 2726-2731.	7.1	258
31	Neuroanatomic Differences Associated With Stress Susceptibility and Resilience. Biological Psychiatry, 2016, 79, 840-849.	1.3	132
32	Ventral hippocampal afferents to the nucleus accumbens regulate susceptibility to depression. Nature Communications, 2015, 6, 7062.	12.8	356
33	Epigenetic basis of opiate suppression of Bdnf gene expression in the ventral tegmental area. Nature Neuroscience, 2015, 18, 415-422.	14.8	91
34	Maternal Care Differentially Affects Neuronal Excitability and Synaptic Plasticity in the Dorsal and Ventral Hippocampus. Neuropsychopharmacology, 2015, 40, 1590-1599.	5.4	36
35	Critical Role of Histone Turnover in Neuronal Transcription and Plasticity. Neuron, 2015, 87, 77-94.	8.1	257
36	ACF chromatin-remodeling complex mediates stress-induced depressive-like behavior. Nature Medicine, 2015, 21, 1146-1153.	30.7	83

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37	Prefrontal Cortical Circuit for Depression- and Anxiety-Related Behaviors Mediated by Cholecystokinin: Role of Î”FosB. Journal of Neuroscience, 2014, 34, 3878-3887.	3.6	256
38	Epigenetic Signaling in Psychiatric Disorders. Journal of Molecular Biology, 2014, 426, 3389-3412.	4.2	135
39	G9a influences neuronal subtype specification in striatum. Nature Neuroscience, 2014, 17, 533-539.	14.8	78
40	Nucleus Accumbens-Specific Interventions in RGS9-2 Activity Modulate Responses to Morphine. Neuropsychopharmacology, 2014, 39, 1968-1977.	5.4	36
41	Epigenetic signaling in psychiatric disorders: stress and depression. Dialogues in Clinical Neuroscience, 2014, 16, 281-295.	3.7	146
42	The three-hit concept of vulnerability and resilience: Toward understanding adaptation to early-life adversity outcome. Psychoneuroendocrinology, 2013, 38, 1858-1873.	2.7	439
43	Î”FosB Induction in Striatal Medium Spiny Neuron Subtypes in Response to Chronic Pharmacological, Emotional, and Optogenetic Stimuli. Journal of Neuroscience, 2013, 33, 18381-18395.	3.6	211
44	Variations in postnatal maternal care and the epigenetic regulation of metabotropic glutamate receptor 1 expression and hippocampal function in the rat. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17200-17207.	7.1	130
45	Maternal Care Influences Hippocampal N-Methyl-D-Aspartate Receptor Function and Dynamic Regulation by Corticosterone in Adulthood. Biological Psychiatry, 2012, 72, 491-498.	1.3	58
46	Dynamic regulation of NMDAR function in the adult brain by the stress hormone corticosterone. Frontiers in Cellular Neuroscience, 2012, 6, 9.	3.7	24
47	Modulation of Synaptic Plasticity by Stress Hormone Associates with Plastic Alteration of Synaptic NMDA Receptor in the Adult Hippocampus. PLoS ONE, 2011, 6, e27215.	2.5	46
48	Hippocampal long-term depression is required for the consolidation of spatial memory. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16697-16702.	7.1	244
49	Epigenetics and the Biological Basis of Gene Ã— Environment Interactions. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 752-771.	0.5	153
50	Maternal Care and DNA Methylation of a Glutamic Acid Decarboxylase 1 Promoter in Rat Hippocampus. Journal of Neuroscience, 2010, 30, 13130-13137.	3.6	250
51	Maternal care determines rapid effects of stress mediators on synaptic plasticity in adult rat hippocampal dentate gyrus. Neurobiology of Learning and Memory, 2009, 92, 292-300.	1.9	196
52	Maternal Care and Hippocampal Plasticity: Evidence for Experience-Dependent Structural Plasticity, Altered Synaptic Functioning, and Differential Responsiveness to Glucocorticoids and Stress. Journal of Neuroscience, 2008, 28, 6037-6045.	3.6	626