Georgia E Hodes

List of Publications by Year
in descending order

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67 papers	7,204 citations	76196 40 h-index	110170 64 g-index
78 all docs	78 docs citations	78 times ranked	9315 citing authors

#	Article	IF	Citations
1	Translating the Transcriptome: Sex Differences in the Mechanisms of Depression and Stress, Revisited. Biological Psychiatry, 2022, 91, 25-35.	0.7	12
2	Neuromodulatory effect of interleukin 1Î² in the dorsal raphe nucleus on individual differences in aggression. Molecular Psychiatry, 2022, 27, 2563-2579.	4.1	14
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.	0.7	6
4	Testing the Limits of Sex Differences Using Variable Stress. Neuroscience, 2021, 454, 72-84.	1.1	24
5	Sexually dimorphic neuroimmune response to chronic opioid treatment and withdrawal. Neuropharmacology, 2021, 186, 108469.	2.0	18
6	Examining the Role of Microbiota in Emotional Behavior: Antibiotic Treatment Exacerbates Anxiety in High Anxiety-Prone Male Rats. Neuroscience, 2021, 459, 179-197.	1.1	11
7	Sex and region-specific effects of variable stress on microglia morphology. Brain, Behavior, & Immunity - Health, 2021, 18, 100378.	1.3	12
8	Stress Effects on Microglia Activation and Behavior: Sex Matters. Biological Psychiatry, 2020, 87, S15.	0.7	0
9	Inflaming sex differences in mood disorders. Neuropsychopharmacology, 2019, 44, 184-199.	2.8	74
10	Wilmâ€™s tumor 1 promotes memory flexibility. Nature Communications, 2019, 10, 3756.	5.8	20
11	Immune mechanisms of stress susceptibility and resilience: Lessons from animal models. Frontiers in Neuroendocrinology, 2019, 54, 100771.	2.5	29
12	Multidimensional Predictors of Susceptibility and Resilience to Social Defeat Stress. Biological Psychiatry, 2019, 86, 483-491.	0.7	64
13	201. Stress Resilience vs. Vulnerability in Mood disorders, an Integrative Biological Approach. Biological Psychiatry, 2019, 85, S83-S84.	0.7	0
14	225. Sex Differences in the Peripheral Immune Signatures of Stress Susceptibility and Resilience. Biological Psychiatry, 2019, 85, S93.	0.7	0
15	Chronic adolescent stress sex-specifically alters the hippocampal transcriptome in adulthood. Neuropsychopharmacology, 2019, 44, 1207-1215.	2.8	35
16	Sex Differences in Vulnerability and Resilience to Stress Across the Life Span. Biological Psychiatry, 2019, 86, 421-432.	0.7	251
17	Sex differences in the hypothalamicâ€“pituitaryâ€“adrenal axis: An obstacle to antidepressant drug development?. British Journal of Pharmacology, 2019, 176, 4090-4106.	2.7	62
18	Sex similarities in the immune response to social stress. Brain, Behavior, and Immunity, 2019, 79, 10-11.	2.0	0

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19	Role of Monocyte-Derived MicroRNA106bâˆ¼25 in Resilience to Social Stress. Biological Psychiatry, 2019, 86, 474-482.	0.7	35
20	Sex Differences in the Neuroadaptations of Reward-related Circuits in Response to Subchronic Variable Stress. Neuroscience, 2018, 376, 108-116.	1.1	39
21	A primer on sex differences in the behavioral response to stress. Current Opinion in Behavioral Sciences, 2018, 23, 75-83.	2.0	10
22	Epigenetic modulation of inflammation and synaptic plasticity promotes resilience against stress in mice. Nature Communications, 2018, 9, 477.	5.8	185
23	Cell-type-specific role for nucleus accumbens neuroligin-2 in depression and stress susceptibility. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1111-1116.	3.3	61
24	Deciphering sex differences in the immune system and depression. Frontiers in Neuroendocrinology, 2018, 50, 67-90.	2.5	46
25	87. Social Stress Induces Neurovascular Pathology Promoting Immune Infiltration and Depression. Biological Psychiatry, 2018, 83, S36.	0.7	3
26	Estrogen receptor Î± drives pro-resilient transcription in mouse models of depression. Nature Communications, 2018, 9, 1116.	5.8	83
27	Widespread transcriptional alternations in oligodendrocytes in the adult mouse brain following chronic stress. Developmental Neurobiology, 2018, 78, 152-162.	1.5	54
28	Cell-Type-Specific Role of Î”FosB in Nucleus Accumbens In Modulating Intermale Aggression. Journal of Neuroscience, 2018, 38, 5913-5924.	1.7	52
29	Immune and Neuroendocrine Mechanisms of Stress Vulnerability and Resilience. Neuropsychopharmacology, 2017, 42, 62-80.	2.8	241
30	Altered peripheral immune profiles in treatment-resistant depression: response to ketamine and prediction of treatment outcome. Translational Psychiatry, 2017, 7, e1065-e1065.	2.4	135
31	Sub-chronic variable stress induces sex-specific effects on glutamatergic synapses in the nucleus accumbens. Neuroscience, 2017, 350, 180-189.	1.1	56
32	Establishment of a repeated social defeat stress model in female mice. Scientific Reports, 2017, 7, 12838.	1.6	176
33	Sex-specific transcriptional signatures in human depression. Nature Medicine, 2017, 23, 1102-1111.	15.2	532
34	Social stress induces neurovascular pathology promoting depression. Nature Neuroscience, 2017, 20, 1752-1760.	7.1	617
35	Understanding the epigenetic basis of sex differences in depression. Journal of Neuroscience Research, 2017, 95, 692-702.	1.3	67
36	Midbrain circuit regulation of individual alcohol drinking behaviors in mice. Nature Communications, 2017, 8, 2220.	5.8	63

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37	Susceptibility to chronic social stress increases plaque progression, vulnerability and platelet activation. Thrombosis and Haemostasis, 2017, 117, 816-818.	1.8	13
38	Immune Mechanisms of Depression. , 2017, , .		0
39	Integrative Analysis of Sex-Specific microRNA Networks Following Stress in Mouse Nucleus Accumbens. Frontiers in Molecular Neuroscience, 2016, 9, 144.	1.4	35
40	Integrating Interleukin-6 into depression diagnosis and treatment. Neurobiology of Stress, 2016, 4, 15-22.	1.9	198
41	Basal forebrain projections to the lateral habenula modulate aggression reward. Nature, 2016, 534, 688-692.	13.7	193
42	Pathogenesis of depression: Insights from human and rodent studies. Neuroscience, 2016, 321, 138-162.	1.1	383
43	Excitatory transmission at thalamo-striatal synapses mediates susceptibility to social stress. Nature Neuroscience, 2015, 18, 962-964.	7.1	86
44	Sex Differences in Nucleus Accumbens Transcriptome Profiles Associated with Susceptibility versus Resilience to Subchronic Variable Stress. Journal of Neuroscience, 2015, 35, 16362-16376.	1.7	308
45	Central and peripheral changes underlying susceptibility and resistance to social defeat stress â€“ A proteomic profiling study. Diagnostics in Neuropsychiatry, 2015, 1, 1-7.	0.0	19
46	Epigenetic basis of opiate suppression of Bdnf gene expression in the ventral tegmental area. Nature Neuroscience, 2015, 18, 415-422.	7.1	91
47	Brain feminization requires active repression of masculinization via DNA methylation. Nature Neuroscience, 2015, 18, 690-697.	7.1	339
48	Neuroimmune mechanisms of depression. Nature Neuroscience, 2015, 18, 1386-1393.	7.1	415
49	Individual differences in the peripheral immune system promote resilience versus susceptibility to social stress. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16136-16141.	3.3	545
50	Sex, stress, and epigenetics: regulation of behavior in animal models of mood disorders. Biology of Sex Differences, 2013, 4, 1.	1.8	62
51	Epigenetic regulation of RAC1 induces synaptic remodeling in stress disorders and depression. Nature Medicine, 2013, 19, 337-344.	15.2	277
52	Prenatal Stress Induces Schizophrenia-Like Alterations of Serotonin 2A and Metabotropic Glutamate 2 Receptors in the Adult Offspring: Role of Maternal Immune System. Journal of Neuroscience, 2013, 33, 1088-1098.	1.7	113
53	Animal Models of Mood Disorders. , 2013, , 411-424.		0
54	Effects of Inhibitor of ÎºB Kinase Activity in the Nucleus Accumbens on Emotional Behavior. Neuropsychopharmacology, 2012, 37, 2615-2623.	2.8	74

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55	CHAPTER 7. The Neurobiology of Depression and Anxiety: How Do We Change from Models of Drug Efficacy to Understanding Mood and Anxiety Disorders?. RSC Drug Discovery Series, 2012, , 159-183.	0.2	2
56	Strain differences in the effects of chronic corticosterone exposure in the hippocampus. Neuroscience, 2012, 222, 269-280.	1.1	27
57	Rac1 is essential in cocaine-induced structural plasticity of nucleus accumbens neurons. Nature Neuroscience, 2012, 15, 891-896.	7.1	160
58	Paternal Transmission of Stress-Induced Pathologies. Biological Psychiatry, 2011, 70, 408-414.	0.7	294
59	Chronic corticosterone exposure alters postsynaptic protein levels of PSDâ€95, NR1, and synaptopodin in the mouse brain. Synapse, 2011, 65, 763-770.	0.6	31
60	Sex-Specific Effects of Chronic Fluoxetine Treatment on Neuroplasticity and Pharmacokinetics in Mice. Journal of Pharmacology and Experimental Therapeutics, 2010, 332, 266-273.	1.3	77
61	Fluoxetine treatment induces dose dependent alterations in depression associated behavior and neural plasticity in female mice. Neuroscience Letters, 2010, 484, 12-16.	1.0	52
62	Enhanced Sensitivity of the MRL/MpJ Mouse to the Neuroplastic and Behavioral Effects of Chronic Antidepressant Treatments. Neuropsychopharmacology, 2009, 34, 1764-1773.	2.8	56
63	Flow cytometric analysis of BrdU incorporation as a high-throughput method for measuring adult neurogenesis in the mouse. Journal of Pharmacological and Toxicological Methods, 2009, 59, 100-107.	0.3	45
64	Prozac during puberty: distinctive effects on neurogenesis as a function of age and sex. Neuroscience, 2009, 163, 609-617.	1.1	45
65	Stressful experience has opposite effects on dendritic spines in the hippocampus of cycling versus masculinized females. Neuroscience Letters, 2009, 449, 52-56.	1.0	51
66	Learning during middle age: A resistance to stress?. Neurobiology of Aging, 2007, 28, 1783-1788.	1.5	9
67	Distinctive stress effects on learning during puberty. Hormones and Behavior, 2005, 48, 163-171.	1.0	95