

Sam A Golden

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

7,140
citations

87843

38
h-index

168321

53
g-index

70
all docs

70
docs citations

70
times ranked

7794
citing authors

#	ARTICLE	IF	CITATIONS
1	A standardized protocol for repeated social defeat stress in mice. <i>Nature Protocols</i> , 2011, 6, 1183-1191.	5.5	1,151
2	Social stress induces neurovascular pathology promoting depression. <i>Nature Neuroscience</i> , 2017, 20, 1752-1760.	7.1	617
3	Individual differences in the peripheral immune system promote resilience versus susceptibility to social stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16136-16141.	3.3	545
4	Sex Differences in Nucleus Accumbens Transcriptome Profiles Associated with Susceptibility versus Resilience to Subchronic Variable Stress. <i>Journal of Neuroscience</i> , 2015, 35, 16362-16376.	1.7	308
5	Epigenetic regulation of RAC1 induces synaptic remodeling in stress disorders and depression. <i>Nature Medicine</i> , 2013, 19, 337-344.	15.2	277
6	Structural and synaptic plasticity in stress-related disorders. <i>Reviews in the Neurosciences</i> , 2011, 22, 535-49.	1.4	274
7	HDAC2 regulates atypical antipsychotic responses through the modulation of mGlu2 promoter activity. <i>Nature Neuroscience</i> , 2012, 15, 1245-1254.	7.1	247
8	Volitional social interaction prevents drug addiction in rat models. <i>Nature Neuroscience</i> , 2018, 21, 1520-1529.	7.1	244
9	Î² Kinase Regulates Social Defeat Stress-Induced Synaptic and Behavioral Plasticity. <i>Journal of Neuroscience</i> , 2011, 31, 314-321.	1.7	243
10	Targeted disruption of cocaine-activated nucleus accumbens neurons prevents context-specific sensitization. <i>Nature Neuroscience</i> , 2009, 12, 1069-1073.	7.1	230
11	Locus-specific epigenetic remodeling controls addiction- and depression-related behaviors. <i>Nature Neuroscience</i> , 2014, 17, 1720-1727.	7.1	193
12	Basal forebrain projections to the lateral habenula modulate aggression reward. <i>Nature</i> , 2016, 534, 688-692.	13.7	193
13	Molecular adaptations of the blood-brain barrier promote stress resilience vs. depression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3326-3336.	3.3	190
14	Epigenetic modulation of inflammation and synaptic plasticity promotes resilience against stress in mice. <i>Nature Communications</i> , 2018, 9, 477.	5.8	185
15	Stress and CRF gate neural activation of BDNF in the mesolimbic reward pathway. <i>Nature Neuroscience</i> , 2014, 17, 27-29.	7.1	178
16	Differential effects of the hypocretin 1 receptor antagonist SB 334867 on high-fat food self-administration and reinstatement of food seeking in rats. <i>British Journal of Pharmacology</i> , 2008, 154, 406-416.	2.7	123
17	Long-Lasting Incubation of Conditioned Fear in Rats. <i>Biological Psychiatry</i> , 2009, 65, 881-886.	0.7	108
18	Orexin signaling in GABAergic lateral habenula neurons modulates aggressive behavior in male mice. <i>Nature Neuroscience</i> , 2020, 23, 638-650.	7.1	98

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19	Fluoxetine Epigenetically Alters the CaMKII α Promoter in Nucleus Accumbens to Regulate Δ FosB Binding and Antidepressant Effects. <i>Neuropsychopharmacology</i> , 2014, 39, 1178-1186.	2.8	90
20	Animal Models of (or for) Aggression Reward, Addiction, and Relapse: Behavior and Circuits. <i>Journal of Neuroscience</i> , 2019, 39, 3996-4008.	1.7	89
21	Excitatory transmission at thalamo-striatal synapses mediates susceptibility to social stress. <i>Nature Neuroscience</i> , 2015, 18, 962-964.	7.1	86
22	Silent synapses in selectively activated nucleus accumbens neurons following cocaine sensitization. <i>Nature Neuroscience</i> , 2012, 15, 1556-1562.	7.1	85
23	ACF chromatin-remodeling complex mediates stress-induced depressive-like behavior. <i>Nature Medicine</i> , 2015, 21, 1146-1153.	15.2	83
24	FACS Identifies Unique Cocaine-Induced Gene Regulation in Selectively Activated Adult Striatal Neurons. <i>Journal of Neuroscience</i> , 2011, 31, 4251-4259.	1.7	81
25	Drp1 Mitochondrial Fission in D1 Neurons Mediates Behavioral and Cellular Plasticity during Early Cocaine Abstinence. <i>Neuron</i> , 2017, 96, 1327-1341.e6.	3.8	78
26	Compulsive Addiction-like Aggressive Behavior in Mice. <i>Biological Psychiatry</i> , 2017, 82, 239-248.	0.7	77
27	Effects of Inhibitor of Δ B Kinase Activity in the Nucleus Accumbens on Emotional Behavior. <i>Neuropsychopharmacology</i> , 2012, 37, 2615-2623.	2.8	74
28	Nucleus Accumbens Drd1-Expressing Neurons Control Aggression Self-Administration and Aggression Seeking in Mice. <i>Journal of Neuroscience</i> , 2019, 39, 2482-2496.	1.7	66
29	Cell-type-specific role for nucleus accumbens neuroligin-2 in depression and stress susceptibility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1111-1116.	3.3	61
30	Persistent conditioned place preference to aggression experience in adult male sexually experienced mice. <i>Genes, Brain and Behavior</i> , 2017, 16, 44-55.	1.1	57
31	Cell-Type-Specific Role of Δ FosB in Nucleus Accumbens In Modulating Intermale Aggression. <i>Journal of Neuroscience</i> , 2018, 38, 5913-5924.	1.7	52
32	Depression and Social Defeat Stress Are Associated with Inhibitory Synaptic Changes in the Nucleus Accumbens. <i>Journal of Neuroscience</i> , 2020, 40, 6228-6233.	1.7	50
33	Peptide YY3-36 Decreases Reinstatement of High-Fat Food Seeking during Dieting in a Rat Relapse Model. <i>Journal of Neuroscience</i> , 2007, 27, 11522-11532.	1.7	49
34	Effects of acute and chronic social defeat stress are differentially mediated by the dynorphin/kappa-opioid receptor system. <i>Behavioural Pharmacology</i> , 2015, 26, 654-663.	0.8	49
35	Mechanisms of Psychostimulant-Induced Structural Plasticity. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a011957-a011957.	2.9	48
36	An emerging role for the lateral habenula in aggressive behavior. <i>Pharmacology Biochemistry and Behavior</i> , 2017, 162, 79-86.	1.3	48

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37	Kalirin-7 Mediates Cocaine-Induced AMPA Receptor and Spine Plasticity, Enabling Incentive Sensitization. <i>Journal of Neuroscience</i> , 2013, 33, 11012-11022.	1.7	44
38	Context-specific modulation of cocaine-induced locomotor sensitization and ERK and CREB phosphorylation in the rat nucleus accumbens. <i>European Journal of Neuroscience</i> , 2009, 30, 1931-1940.	1.2	43
39	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
40	Toward the explainability, transparency, and universality of machine learning for behavioral classification in neuroscience. <i>Current Opinion in Neurobiology</i> , 2022, 73, 102544.	2.0	31
41	Aggression Addiction and Relapse: A New Frontier in Psychiatry. <i>Neuropsychopharmacology</i> , 2018, 43, 224-225.	2.8	30
42	Rage Against the Machine: Advancing the study of aggression ethology via machine learning. <i>Psychopharmacology</i> , 2020, 237, 2569-2588.	1.5	27
43	Regulation of impulsive and aggressive behaviours by a novel lncRNA. <i>Molecular Psychiatry</i> , 2021, 26, 3751-3764.	4.1	24
44	Sex differences in appetitive and reactive aggression. <i>Neuropsychopharmacology</i> , 2022, 47, 1746-1754.	2.8	19
45	Mefloquine in the nucleus accumbens promotes social avoidance and anxiety-like behavior in mice. <i>Neuropharmacology</i> , 2016, 101, 351-357.	2.0	14
46	Automated procedure to assess pup retrieval in laboratory mice. <i>Scientific Reports</i> , 2022, 12, 1663.	1.6	14
47	SMART: An Open-Source Extension of WholeBrain for Intact Mouse Brain Registration and Segmentation. <i>ENeuro</i> , 2022, 9, ENEURO.0482-21.2022.	0.9	12
48	Quantitative standardization of resident mouse behavior for studies of aggression and social defeat. <i>Neuropsychopharmacology</i> , 2021, 46, 1584-1593.	2.8	10
49	Incubation of Fear. <i>Current Protocols in Neuroscience</i> , 2013, 64, Unit 6.27.	2.6	9
50	Taking action: empathy and social interaction in rats. <i>Neuropsychopharmacology</i> , 2020, 45, 1081-1082.	2.8	4
51	87. Social Stress Induces Neurovascular Pathology Promoting Immune Infiltration and Depression. <i>Biological Psychiatry</i> , 2018, 83, S36.	0.7	3
52	Social mice seeking circuits. <i>Nature Neuroscience</i> , 2021, 24, 761-762.	7.1	1
53	Combinatorial Psycho-Pharmacological Approaches for the Treatment of Abnormal Aggression. <i>Neuropsychopharmacology</i> , 2018, 43, 233-234.	2.8	0
54	Social Stress Induces Blood-Brain Barrier Leakiness and Molecular Alterations Promoting Depression or Stress Resilience. <i>Biological Psychiatry</i> , 2020, 87, S14-S15.	0.7	0