Sam A Golden

List of Publications by Year
in descending order

54 papers	7,140 citations	87723 38 h-index	168136 53 g-index
70 all docs	70 docs citations	70 times ranked	7794 citing authors

#	Article	IF	Citations
1	Automated procedure to assess pup retrieval in laboratory mice. Scientific Reports, 2022, 12, 1663.	1.6	14
2	SMART: An Open-Source Extension of WholeBrain for Intact Mouse Brain Registration and Segmentation. ENeuro, 2022, 9, ENEURO.0482-21.2022.	0.9	12
3	Toward the explainability, transparency, and universality of machine learning for behavioral classification in neuroscience. Current Opinion in Neurobiology, 2022, 73, 102544.	2.0	31
4	Sex differences in appetitive and reactive aggression. Neuropsychopharmacology, 2022, 47, 1746-1754.	2.8	19
5	Regulation of impulsive and aggressive behaviours by a novel lncRNA. Molecular Psychiatry, 2021, 26, 3751-3764.	4.1	24
6	Quantitative standardization of resident mouse behavior for studies of aggression and social defeat. Neuropsychopharmacology, 2021, 46, 1584-1593.	2.8	10
7	Social mice seeking circuits. Nature Neuroscience, 2021, 24, 761-762.	7.1	1
8	Taking action: empathy and social interaction in rats. Neuropsychopharmacology, 2020, 45, 1081-1082.	2.8	4
9	Rage Against the Machine: Advancing the study of aggression ethology via machine learning.. Psychopharmacology, 2020, 237, 2569-2588.	1.5	27
10	Social Stress Induces Blood-Brain Barrier Leakiness and Molecular Alterations Promoting Depression or Stress Resilience. Biological Psychiatry, 2020, 87, S14-S15.	0.7	0
11	Depression and Social Defeat Stress Are Associated with Inhibitory Synaptic Changes in the Nucleus Accumbens. Journal of Neuroscience, 2020, 40, 6228-6233.	1.7	50
12	Molecular adaptations of the bloodâ€“brain barrier promote stress resilience vs. depression. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3326-3336.	3.3	190
13	Orexin signaling in GABAergic lateral habenula neurons modulates aggressive behavior in male mice. Nature Neuroscience, 2020, 23, 638-650.	7.1	98
14	Animal Models of (or for) Aggression Reward, Addiction, and Relapse: Behavior and Circuits. Journal of Neuroscience, 2019, 39, 3996-4008.	1.7	89
15	Nucleus Accumbens Drd1-Expressing Neurons Control Aggression Self-Administration and Aggression Seeking in Mice. Journal of Neuroscience, 2019, 39, 2482-2496.	1.7	66
16	Epigenetic modulation of inflammation and synaptic plasticity promotes resilience against stress in mice. Nature Communications, 2018, 9, 477.	5.8	185
17	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
18	87. Social Stress Induces Neurovascular Pathology Promoting Immune Infiltration and Depression. Biological Psychiatry, 2018, 83, S36.	0.7	3

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19	Combinatorial Psycho-Pharmacological Approaches for the Treatment of Abnormal Aggression. Neuropsychopharmacology, 2018, 43, 233-234.	2.8	0
20	Aggression Addiction and Relapse: A New Frontier in Psychiatry. Neuropsychopharmacology, 2018, 43, 224-225.	2.8	30
21	Volitional social interaction prevents drug addiction in rat models. Nature Neuroscience, 2018, 21, 1520-1529.	7.1	244
22	Cell-Type-Specific Role of Î”FosB in Nucleus Accumbens In Modulating Intermale Aggression. Journal of Neuroscience, 2018, 38, 5913-5924.	1.7	52
23	An emerging role for the lateral habenula in aggressive behavior. Pharmacology Biochemistry and Behavior, 2017, 162, 79-86.	1.3	48
24	Compulsive Addiction-like Aggressive Behavior in Mice. Biological Psychiatry, 2017, 82, 239-248.	0.7	77
25	Social stress induces neurovascular pathology promoting depression. Nature Neuroscience, 2017, 20, 1752-1760.	7.1	617
26	Persistent conditioned place preference to aggression experience in adult male sexuallyâ€experienced <scp>CD</scp>â€1 mice. Genes, Brain and Behavior, 2017, 16, 44-55.	1.1	57
27	Drp1 Mitochondrial Fission in D1 Neurons Mediates Behavioral and Cellular Plasticity during Early Cocaine Abstinence. Neuron, 2017, 96, 1327-1341.e6.	3.8	78
28	Integrative Analysis of Sex-Specific microRNA Networks Following Stress in Mouse Nucleus Accumbens. Frontiers in Molecular Neuroscience, 2016, 9, 144.	1.4	35
29	Basal forebrain projections to the lateral habenula modulate aggression reward. Nature, 2016, 534, 688-692.	13.7	193
30	Mefloquine in the nucleus accumbens promotes social avoidance and anxiety-like behavior in mice. Neuropharmacology, 2016, 101, 351-357.	2.0	14
31	Effects of acute and chronic social defeat stress are differentially mediated by the dynorphin/kappa-opioid receptor system. Behavioural Pharmacology, 2015, 26, 654-663.	0.8	49
32	Excitatory transmission at thalamo-striatal synapses mediates susceptibility to social stress. Nature Neuroscience, 2015, 18, 962-964.	7.1	86
33	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
34	ACF chromatin-remodeling complex mediates stress-induced depressive-like behavior. Nature Medicine, 2015, 21, 1146-1153.	15.2	83
35	Stress and CRF gate neural activation of BDNF in the mesolimbic reward pathway. Nature Neuroscience, 2014, 17, 27-29.	7.1	178
36	Locus-specific epigenetic remodeling controls addiction- and depression-related behaviors. Nature Neuroscience, 2014, 17, 1720-1727.	7.1	193

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37	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
38	Fluoxetine Epigenetically Alters the CaMKIIÎ± Promoter in Nucleus Accumbens to Regulate Î”FosB Binding and Antidepressant Effects. Neuropsychopharmacology, 2014, 39, 1178-1186.	2.8	90
39	Incubation of Fear. Current Protocols in Neuroscience, 2013, 64, Unit 6.27.	2.6	9
40	Epigenetic regulation of RAC1 induces synaptic remodeling in stress disorders and depression. Nature Medicine, 2013, 19, 337-344.	15.2	277
41	Kalirin-7 Mediates Cocaine-Induced AMPA Receptor and Spine Plasticity, Enabling Incentive Sensitization. Journal of Neuroscience, 2013, 33, 11012-11022.	1.7	44
42	Mechanisms of Psychostimulant-Induced Structural Plasticity. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a011957-a011957.	2.9	48
43	Silent synapses in selectively activated nucleus accumbens neurons following cocaine sensitization. Nature Neuroscience, 2012, 15, 1556-1562.	7.1	85
44	HDAC2 regulates atypical antipsychotic responses through the modulation of mGlu2 promoter activity. Nature Neuroscience, 2012, 15, 1245-1254.	7.1	247
45	Effects of Inhibitor of ÎºB Kinase Activity in the Nucleus Accumbens on Emotional Behavior. Neuropsychopharmacology, 2012, 37, 2615-2623.	2.8	74
46	Structural and synaptic plasticity in stress-related disorders. Reviews in the Neurosciences, 2011, 22, 535-49.	1.4	274
47	A standardized protocol for repeated social defeat stress in mice. Nature Protocols, 2011, 6, 1183-1191.	5.5	1,151
48	IÎºB Kinase Regulates Social Defeat Stress-Induced Synaptic and Behavioral Plasticity. Journal of Neuroscience, 2011, 31, 314-321.	1.7	243
49	FACS Identifies Unique Cocaine-Induced Gene Regulation in Selectively Activated Adult Striatal Neurons. Journal of Neuroscience, 2011, 31, 4251-4259.	1.7	81
50	Targeted disruption of cocaine-activated nucleus accumbens neurons prevents context-specific sensitization. Nature Neuroscience, 2009, 12, 1069-1073.	7.1	230
51	Contextâ€specific modulation of cocaineâ€induced locomotor sensitization and ERK and CREB phosphorylation in the rat nucleus accumbens. European Journal of Neuroscience, 2009, 30, 1931-1940.	1.2	43
52	Long-Lasting Incubation of Conditioned Fear in Rats. Biological Psychiatry, 2009, 65, 881-886.	0.7	108
53	Differential effects of the hypocretin 1 receptor antagonist SB 334867 on highâ€fat food selfâ€administration and reinstatement of food seeking in rats. British Journal of Pharmacology, 2008, 154, 406-416.	2.7	123
54	Peptide YY3-36 Decreases Reinstatement of High-Fat Food Seeking during Dieting in a Rat Relapse Model. Journal of Neuroscience, 2007, 27, 11522-11532.	1.7	49