

Stephan G Anagnostaras

List of Publications by Year in descending order

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45
papers

4,527
citations

201674

27
h-index

276875

41
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47
docs citations

47
times ranked

4374
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippocampus and contextual fear conditioning: Recent controversies and advances. <i>Hippocampus</i> , 2001, 11, 8-17.	1.9	578
2	Temporally Graded Retrograde Amnesia of Contextual Fear after Hippocampal Damage in Rats: Within-Subjects Examination. <i>Journal of Neuroscience</i> , 1999, 19, 1106-1114.	3.6	572
3	Selective cognitive dysfunction in acetylcholine M1 muscarinic receptor mutant mice. <i>Nature Neuroscience</i> , 2003, 6, 51-58.	14.8	487
4	Role of the Basolateral Amygdala in the Storage of Fear Memories across the Adult Lifetime of Rats. <i>Journal of Neuroscience</i> , 2004, 24, 3810-3815.	3.6	357
5	Context Fear Learning in the Absence of the Hippocampus. <i>Journal of Neuroscience</i> , 2006, 26, 5484-5491.	3.6	304
6	Sensitization to the psychomotor stimulant effects of amphetamine: Modulation by associative learning.. <i>Behavioral Neuroscience</i> , 1996, 110, 1397-1414.	1.2	273
7	Psychostimulants and Cognition: A Continuum of Behavioral and Cognitive Activation. <i>Pharmacological Reviews</i> , 2014, 66, 193-221.	16.0	211
8	An opportunistic theory of cellular and systems consolidation. <i>Trends in Neurosciences</i> , 2011, 34, 504-514.	8.6	207
9	Automated assessment of Pavlovian conditioned freezing and shock reactivity in mice using the VideoFreeze system. <i>Frontiers in Behavioral Neuroscience</i> , 2010, 4, .	2.0	152
10	Scopolamine and Pavlovian Fear Conditioning in Rats Dose-Effect Analysis. <i>Neuropsychopharmacology</i> , 1999, 21, 731-744.	5.4	135
11	Memory Processes Governing Amphetamine-induced Psychomotor Sensitization. <i>Neuropsychopharmacology</i> , 2002, 26, 703-715.	5.4	131
12	Consolidation of CS and US representations in associative fear conditioning. <i>Hippocampus</i> , 2004, 14, 557-569.	1.9	125
13	The startled seahorse: is the hippocampus necessary for contextual fear conditioning?. <i>Trends in Cognitive Sciences</i> , 1998, 2, 39-42.	7.8	104
14	Scopolamine Selectively Disrupts the Acquisition of Contextual Fear Conditioning in Rats. <i>Neurobiology of Learning and Memory</i> , 1995, 64, 191-194.	1.9	90
15	Cholinergic modulation of Pavlovian fear conditioning: Effects of intrahippocampal scopolamine infusion. <i>Hippocampus</i> , 2001, 11, 371-376.	1.9	90
16	Modafinil and memory: Effects of modafinil on Morris water maze learning and Pavlovian fear conditioning.. <i>Behavioral Neuroscience</i> , 2009, 123, 257-266.	1.2	65
17	Sleep selectively enhances hippocampus-dependent memory in mice.. <i>Behavioral Neuroscience</i> , 2009, 123, 713-719.	1.2	49
18	Testicular hormones do not regulate sexually dimorphic Pavlovian fear conditioning or perforant-path long-term potentiation in adult male rats. <i>Behavioural Brain Research</i> , 1998, 92, 1-9.	2.2	45

#	ARTICLE	IF	CITATIONS
19	Analysis of Probabilistic Classification Learning in Patients With Parkinson's Disease Before and After Pallidotomy Surgery. <i>Learning and Memory</i> , 2003, 10, 226-236.	1.3	45
20	Memory and psychostimulants: modulation of Pavlovian fear conditioning by amphetamine in C57BL/6 mice. <i>Psychopharmacology</i> , 2009, 202, 197-206.	3.1	41
21	MHC class I immune proteins are critical for hippocampus-dependent memory and gate NMDAR-dependent hippocampal long-term depression. <i>Learning and Memory</i> , 2013, 20, 505-517.	1.3	40
22	Cocaine and Pavlovian fear conditioning: Dose-effect analysis. <i>Behavioural Brain Research</i> , 2007, 176, 244-250.	2.2	37
23	Animal model of methylphenidate's long-term memory-enhancing effects. <i>Learning and Memory</i> , 2014, 21, 82-89.	1.3	33
24	Anxiety: at the intersection of genes and experience. <i>Nature Neuroscience</i> , 1999, 2, 780-782.	14.8	32
25	Interactions between modafinil and cocaine during the induction of conditioned place preference and locomotor sensitization in mice: Implications for addiction. <i>Behavioural Brain Research</i> , 2012, 235, 105-112.	2.2	31
26	The hippocampus and Pavlovian fear conditioning: Reply to Bast et al.. <i>Hippocampus</i> , 2002, 12, 561-565.	1.9	29
27	A High Through-Put Reverse Genetic Screen Identifies Two Genes Involved in Remote Memory in Mice. <i>PLoS ONE</i> , 2008, 3, e2121.	2.5	28
28	Alteration of cardiovascular and neuronal function in M1 knockout mice. <i>Life Sciences</i> , 2001, 68, 2489-2493.	4.3	26
29	Interdependence of measures in Pavlovian conditioned freezing. <i>Neuroscience Letters</i> , 2011, 505, 134-139.	2.1	26
30	Amphetamine and extinction of cued fear. <i>Neuroscience Letters</i> , 2010, 468, 18-22.	2.1	23
31	The competitive NMDA receptor antagonist CPP disrupts cocaine-induced conditioned place preference, but spares behavioral sensitization. <i>Behavioural Brain Research</i> , 2013, 239, 155-163.	2.2	23
32	Methylphenidate enhances acquisition and retention of spatial memory. <i>Neuroscience Letters</i> , 2014, 567, 45-50.	2.1	23
33	Sleep deprivation and Pavlovian fear conditioning. <i>Learning and Memory</i> , 2009, 16, 595-599.	1.3	18
34	Cognitive Effects of MDMA in Laboratory Animals: A Systematic Review Focusing on Dose. <i>Pharmacological Reviews</i> , 2019, 71, 413-449.	16.0	18
35	MDMA and memory, addiction, and depression: dose-effect analysis. <i>Psychopharmacology</i> , 2022, 239, 935-949.	3.1	18
36	Inhibition of PKC disrupts addiction-related memory. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 70.	2.0	16

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37	Quantifying the Acoustic Startle Response in Mice Using Standard Digital Video. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 83.	2.0	13
38	Weaving the Molecular and Cognitive Strands of Memory. <i>Neuron</i> , 2001, 32, 557-559.	8.1	8
39	Learning and Memory in Addiction. , 2017, , 523-538.		7
40	Dopamine and norepinephrine transporter inhibition for long-term fear memory enhancement. <i>Behavioural Brain Research</i> , 2020, 378, 112266.	2.2	7
41	Proteasome phosphorylation regulates cocaine-induced sensitization. <i>Molecular and Cellular Neurosciences</i> , 2018, 88, 62-69.	2.2	5
42	Altered Phosphorylation of the Proteasome Subunit Rpt6 Has Minimal Impact on Synaptic Plasticity and Learning. <i>ENeuro</i> , 2021, 8, ENEURO.0073-20.2021.	1.9	5
43	Cocaine sensitization is mediated by proteasome function in an activityâ€dependent manner. <i>FASEB Journal</i> , 2015, 29, LB499.	0.5	0
44	The Synergistic Effect of Dopamine and Norepinephrine Transporter Inhibition on Cognitive Enhancement. <i>FASEB Journal</i> , 2018, 32, 688.1.	0.5	0
45	MDMA and Pavlovian Fear Memory: Doseâ€Effect Analysis. <i>FASEB Journal</i> , 2019, 33, 666.6.	0.5	0