

Stephen B Mchugh

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

3,310
citations

448610

19
h-index

759306

22
g-index

23
all docs

23
docs citations

23
times ranked

5460
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced discriminative aversive learning and amygdala responsivity in 5-HT transporter mutant mice. <i>Translational Psychiatry</i> , 2019, 9, 139.	2.4	15
2	Serotonin, Amygdala and Fear: Assembling the Puzzle. <i>Frontiers in Neural Circuits</i> , 2016, 10, 24.	1.4	131
3	Increased Serotonin Transporter Expression Reduces Fear and Recruitment of Parvalbumin Interneurons of the Amygdala. <i>Neuropsychopharmacology</i> , 2015, 40, 3015-3026.	2.8	43
4	SERT and uncertainty: serotonin transporter expression influences information processing biases for ambiguous aversive cues in mice. <i>Genes, Brain and Behavior</i> , 2015, 14, 330-336.	1.1	19
5	Hippocampal acetylcholine depletion has no effect on anxiety, spatial novelty preference, or differential reward for low rates of responding (DRL) performance in rats.. <i>Behavioral Neuroscience</i> , 2015, 129, 491-501.	0.6	10
6	Reduced sensitivity to both positive and negative reinforcement in mice overexpressing the 5-HT transporter. <i>European Journal of Neuroscience</i> , 2014, 40, 3735-3745.	1.2	22
7	Aversive Prediction Error Signals in the Amygdala. <i>Journal of Neuroscience</i> , 2014, 34, 9024-9033.	1.7	64
8	Variation in Serotonin Transporter Expression Modulates Fear-Evoked Hemodynamic Responses and Theta-Frequency Neuronal Oscillations in the Amygdala. <i>Biological Psychiatry</i> , 2014, 75, 901-908.	0.7	23
9	Hippocampal synaptic plasticity, spatial memory and anxiety. <i>Nature Reviews Neuroscience</i> , 2014, 15, 181-192.	4.9	533
10	Hemodynamic responses in amygdala and hippocampus distinguish between aversive and neutral cues during Pavlovian fear conditioning in behaving rats. <i>European Journal of Neuroscience</i> , 2013, 37, 498-507.	1.2	25
11	Ablating Adult Neurogenesis in the Rat Has No Effect on Spatial Processing: Evidence from a Novel Pharmacogenetic Model. <i>PLoS Genetics</i> , 2013, 9, e1003718.	1.5	107
12	Brain tissue oxygen amperometry in behaving rats demonstrates functional dissociation of dorsal and ventral hippocampus during spatial processing and anxiety. <i>European Journal of Neuroscience</i> , 2011, 33, 322-337.	1.2	67
13	Close temporal coupling of neuronal activity and tissue oxygen responses in rodent whisker barrel cortex. <i>European Journal of Neuroscience</i> , 2011, 34, 1983-1996.	1.2	28
14	Characterisation of carbon paste electrodes for real-time amperometric monitoring of brain tissue oxygen. <i>Journal of Neuroscience Methods</i> , 2011, 195, 135-142.	1.3	59
15	Spatial working memory deficits in GluA1 AMPA receptor subunit knockout mice reflect impaired short-term habituation: Evidence for Wagner's dual-process memory model. <i>Neuropsychologia</i> , 2010, 48, 2303-2315.	0.7	63
16	Hippocampal NMDA receptors and anxiety: At the interface between cognition and emotion. <i>European Journal of Pharmacology</i> , 2010, 626, 49-56.	1.7	273
17	Real-time electrochemical monitoring of brain tissue oxygen: A surrogate for functional magnetic resonance imaging in rodents. <i>NeuroImage</i> , 2010, 52, 549-555.	2.1	57
18	Impulsive choice in hippocampal but not orbitofrontal cortex-lesioned rats on a nonspatial decision-making maze task. <i>European Journal of Neuroscience</i> , 2009, 30, 472-484.	1.2	97

#	ARTICLE	IF	CITATIONS
19	Dorsal hippocampal N-methyl-d-aspartate receptors underlie spatial working memory performance during non-matching to place testing on the T-maze. Behavioural Brain Research, 2008, 186, 41-47.	1.2	62
20	A role for dorsal and ventral hippocampus in inter-temporal choice cost-benefit decision making.. Behavioral Neuroscience, 2008, 122, 1-8.	0.6	53
21	Regional dissociations within the hippocampusâ€™ memory and anxiety. Neuroscience and Biobehavioral Reviews, 2004, 28, 273-283.	2.9	1,239
22	Amygdala and Ventral Hippocampus Contribute Differentially to Mechanisms of Fear and Anxiety.. Behavioral Neuroscience, 2004, 118, 63-78.	0.6	320