

Mark Tricklebank

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

840
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1200
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissociation of mGlu2/3 agonist effects on ketamine-induced regional and event-related oxygen signals. <i>Psychopharmacology</i> , 2015, 232, 4219-4229.	3.1	3
2	A Targeted Multiplexed Proteomic Investigation Identifies Ketamine-Induced Changes in Immune Markers in Rat Serum and Expression Changes in Protein Kinases/Phosphatases in Rat Brain. <i>Journal of Proteome Research</i> , 2015, 14, 411-421.	3.7	31
3	Dissociable Effects of Antipsychotics on Ketamine-Induced Changes in Regional Oxygenation and Inter-Regional Coherence of Low Frequency Oxygen Fluctuations in the Rat. <i>Neuropsychopharmacology</i> , 2014, 39, 1635-1644.	5.4	23
4	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.	2.6	25
5	Prefrontal Cholinergic Mechanisms Instigating Shifts from Monitoring for Cues to Cue-Guided Performance: Converging Electrochemical and fMRI Evidence from Rats and Humans. <i>Journal of Neuroscience</i> , 2013, 33, 8742-8752.	3.6	121
6	NMDA receptors, cognition and schizophrenia – Testing the validity of the NMDA receptor hypofunction hypothesis. <i>Neuropharmacology</i> , 2012, 62, 1401-1412.	4.1	165
7	A comparison of the effects of ketamine and phencyclidine with other antagonists of the NMDA receptor in rodent assays of attention and working memory. <i>Psychopharmacology</i> , 2011, 217, 255-269.	3.1	92
8	Characterisation of carbon paste electrodes for real-time amperometric monitoring of brain tissue oxygen. <i>Journal of Neuroscience Methods</i> , 2011, 195, 135-142.	2.5	59
9	A within-subject cognitive battery in the rat: differential effects of NMDA receptor antagonists. <i>Psychopharmacology</i> , 2010, 212, 227-242.	3.1	55
10	Real-time electrochemical monitoring of brain tissue oxygen: A surrogate for functional magnetic resonance imaging in rodents. <i>NeuroImage</i> , 2010, 52, 549-555.	4.2	57
11	AMPA Receptor Potentiation can Prevent Ethanol-Induced Intoxication. <i>Neuropsychopharmacology</i> , 2008, 33, 1713-1723.	5.4	17
12	Using the BOLD MR signal to differentiate the stereoisomers of ketamine in the rat. <i>NeuroImage</i> , 2006, 32, 1733-1746.	4.2	38
13	Mapping the central effects of ketamine in the rat using pharmacological MRI. <i>Psychopharmacology</i> , 2006, 186, 64-81.	3.1	93
14	Examining the neural targets of the AMPA receptor potentiator LY404187 in the rat brain using pharmacological magnetic resonance imaging. <i>Psychopharmacology</i> , 2005, 180, 743-751.	3.1	37
15	Chronic Manganese Treatment of Rats Alters Synaptosomal Uptake of Dopamine and the Behavioural Response to Amphetamine Administration. <i>Journal of Neurochemistry</i> , 1982, 39, 1496-1499.	3.9	19