

# Mark Tricklebank

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10980421/publications.pdf>

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	NMDA receptors, cognition and schizophrenia – Testing the validity of the NMDA receptor hypofunction hypothesis. <i>Neuropharmacology</i> , 2012, 62, 1401-1412.	4.1	165
2	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
3	Mapping the central effects of ketamine in the rat using pharmacological MRI. <i>Psychopharmacology</i> , 2006, 186, 64-81.	3.1	93
4	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
5	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
6	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
7	A within-subject cognitive battery in the rat: differential effects of NMDA receptor antagonists. <i>Psychopharmacology</i> , 2010, 212, 227-242.	3.1	55
8	Using the BOLD MR signal to differentiate the stereoisomers of ketamine in the rat. <i>NeuroImage</i> , 2006, 32, 1733-1746.	4.2	38
9	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
10	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
11	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
12	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
13	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
14	AMPA Receptor Potentiation can Prevent Ethanol-Induced Intoxication. <i>Neuropsychopharmacology</i> , 2008, 33, 1713-1723.	5.4	17
15	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