

Nathan J Marchant

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

2,860
citations

186265
28
h-index

315739
38
g-index

45
all docs

45
docs citations

45
times ranked

2625
citing authors

#	ARTICLE	IF	CITATIONS
1	The reinstatement model of drug relapse: recent neurobiological findings, emerging research topics, and translational research. <i>Psychopharmacology</i> , 2013, 229, 453-476.	3.1	386
2	Role of Projections from Ventral Medial Prefrontal Cortex to Nucleus Accumbens Shell in Context-Induced Reinstatement of Heroin Seeking. <i>Journal of Neuroscience</i> , 2012, 32, 4982-4991.	3.6	210
3	Recent developments in animal models of drug relapse. <i>Current Opinion in Neurobiology</i> , 2013, 23, 675-683.	4.2	137
4	The Anterior Insular Cortex's Central Amygdala Glutamatergic Pathway Is Critical to Relapse after Contingency Management. <i>Neuron</i> , 2017, 96, 414-427.e8.	8.1	136
5	Effect of the Novel Positive Allosteric Modulator of Metabotropic Glutamate Receptor 2 AZD8529 on Incubation of Methamphetamine Craving After Prolonged Voluntary Abstinence in a Rat Model. <i>Biological Psychiatry</i> , 2015, 78, 463-473.	1.3	122
6	Coexpression of prodynorphin and corticotrophin-releasing hormone in the rat central amygdala: Evidence of two distinct endogenous opioid systems in the lateral division. <i>Journal of Comparative Neurology</i> , 2007, 504, 702-715.	1.6	112
7	Extinction of drug seeking. <i>Behavioural Brain Research</i> , 2011, 217, 454-462.	2.2	112
8	Incubation of Methamphetamine and Palatable Food Craving after Punishment-Induced Abstinence. <i>Neuropsychopharmacology</i> , 2014, 39, 2008-2016.	5.4	107
9	Role of Ventral Subiculum in Context-Induced Relapse to Alcohol Seeking after Punishment-Imposed Abstinence. <i>Journal of Neuroscience</i> , 2016, 36, 3281-3294.	3.6	103
10	Context-Induced Relapse to Alcohol Seeking After Punishment in a Rat Model. <i>Biological Psychiatry</i> , 2013, 73, 256-262.	1.3	102
11	Lateral Hypothalamus Is Required for Context-Induced Reinstatement of Extinguished Reward Seeking. <i>Journal of Neuroscience</i> , 2009, 29, 1331-1342.	3.6	101
12	Medial Dorsal Hypothalamus Mediates the Inhibition of Reward Seeking after Extinction. <i>Journal of Neuroscience</i> , 2010, 30, 14102-14115.	3.6	100
13	Lateral Hypothalamic GABAergic Neurons Encode Reward Predictions that Are Relayed to the Ventral Tegmental Area to Regulate Learning. <i>Current Biology</i> , 2017, 27, 2089-2100.e5.	3.9	90
14	The use of chemogenetics in behavioural neuroscience: receptor variants, targeting approaches and caveats. <i>British Journal of Pharmacology</i> , 2018, 175, 994-1003.	5.4	79
15	Role of projections from ventral subiculum to nucleus accumbens shell in context-induced reinstatement of heroin seeking in rats. <i>Psychopharmacology</i> , 2016, 233, 1991-2004.	3.1	77
16	Recent updates on incubation of drug craving: a mini-review. <i>Addiction Biology</i> , 2015, 20, 872-876.	2.6	75
17	Role of corticostriatal circuits in context-induced reinstatement of drug seeking. <i>Brain Research</i> , 2015, 1628, 219-232.	2.2	71
18	A Critical Role of Lateral Hypothalamus in Context-Induced Relapse to Alcohol Seeking after Punishment-Imposed Abstinence. <i>Journal of Neuroscience</i> , 2014, 34, 7447-7457.	3.6	66

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19	Optogenetic Inhibition of Dorsal Medial Prefrontal Cortex Attenuates Stress-Induced Reinstatement of Palatable Food Seeking in Female Rats. <i>Journal of Neuroscience</i> , 2013, 33, 214-226.	3.6	64
20	Anterior Insular Cortex is Critical for the Propensity to Relapse Following Punishment-Imposed Abstinence of Alcohol Seeking. <i>Journal of Neuroscience</i> , 2019, 39, 1077-1087.	3.6	61
21	Medial Prefrontal Cortex Neuronal Activation and Synaptic Alterations after Stress-Induced Reinstatement of Palatable Food Seeking: A Study Using c-fos-GFP Transgenic Female Rats. <i>Journal of Neuroscience</i> , 2012, 32, 8480-8490.	3.6	60
22	Distinct Accumbens Shell Output Pathways Promote versus Prevent Relapse to Alcohol Seeking. <i>Neuron</i> , 2018, 98, 512-520.e6.	8.1	59
23	Behavioral and Physiological Effects of a Novel Kappa-Opioid Receptor-Based DREADD in Rats. <i>Neuropsychopharmacology</i> , 2016, 41, 402-409.	5.4	56
24	Context-induced relapse after extinction versus punishment: similarities and differences. <i>Psychopharmacology</i> , 2019, 236, 439-448.	3.1	56
25	The hypothalamus and the neurobiology of drug seeking. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 581-597.	5.4	49
26	Detection of molecular alterations in methamphetamine-activated Fos-expressing neurons from a single rat dorsal striatum using fluorescence-activated cell sorting (<sc>FACS</sc>). <i>Journal of Neurochemistry</i> , 2014, 128, 173-185.	3.9	48
27	Punishment of alcohol-reinforced responding in alcohol preferring P rats reveals a bimodal population: Implications for models of compulsive drug seeking. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 87, 68-77.	4.8	41
28	A sleeping giant: Suvorexant for the treatment of alcohol use disorder?. <i>Brain Research</i> , 2020, 1731, 145902.	2.2	40
29	A critical role of nucleus accumbens dopamine D1-family receptors in renewal of alcohol seeking after punishment-imposed abstinence.. <i>Behavioral Neuroscience</i> , 2015, 129, 281-291.	1.2	29
30	Emerging, reemerging, and forgotten brain areas of the reward circuit: Notes from the 2010 Motivational Neural Networks conference. <i>Behavioural Brain Research</i> , 2011, 225, 348-357.	2.2	25
31	Cue-induced food seeking after punishment is associated with increased Fos expression in the lateral hypothalamus and basolateral and medial amygdala.. <i>Behavioral Neuroscience</i> , 2017, 131, 155-167.	1.2	19
32	Opposing roles of cotransmission of dynorphin and hypocretin on reward and motivation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5765-5766.	7.1	18
33	Reduced alcohol-seeking in male offspring of sires exposed to alcohol self-administration followed by punishment-imposed abstinence. <i>Pharmacology Research and Perspectives</i> , 2018, 6, e00384.	2.4	14
34	A persistent alcohol cue memory trace drives relapse to alcohol seeking after prolonged abstinence. <i>Science Advances</i> , 2020, 6, eaax7060.	10.3	12
35	Role of anterior insula cortex in context-induced relapse of nicotine-seeking. <i>ELife</i> , 2022, 11, .	6.0	11
36	Dorsomedial prefrontal cortex neurons encode nicotine-cue associations. <i>Neuropsychopharmacology</i> , 2019, 44, 2011-2021.	5.4	7

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37	Break the net, break the cycle: removal of perineuronal nets in the lateral hypothalamus decreases cocaine relapse. <i>Neuropsychopharmacology</i> , 2019, 44, 835-836.	5.4	2
38	Tracing goes viral: Viruses that introduce expression of fluorescent proteins in chemically-specific neurons. <i>Journal of Neuroscience Methods</i> , 2021, 348, 109004.	2.5	2
39	Alcohol Seeking Under Risk of Punishment Is Associated With Activation of Cortical and Subcortical Brain Regions. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 739681.	2.0	1