Bita Moghaddam

List of Publications by Year
in descending order

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40	3,694	236925	289244
papers	citations	25 h-index	40 g-index

47	47	47	4953
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Depression and Prefrontal Cortex: All Roads Lead to Dopamine. Biological Psychiatry, 2022, 91, 773-774.	1.3	3
2	Medial prefrontal cortex encoding of stress and anxiety. International Review of Neurobiology, 2021, 158, 29-55.	2.0	24
3	Adolescent Dopamine Neurons Represent Reward Differently during Action and State Guided Learning. Journal of Neuroscience, 2021, 41, 9419-9430.	3.6	7
4	Sex and strain differences in dynamic and static properties of the mesolimbic dopamine system. Neuropsychopharmacology, 2020, 45, 2079-2086.	5.4	22
5	Prefrontal Cortex Representation of Learning of Punishment Probability During Reward-Motivated Actions. Journal of Neuroscience, 2020, 40, 5063-5077.	3.6	24
6	Increased Goal Tracking in Adolescent Rats Is Goal-Directed and Not Habit-Like. Frontiers in Behavioral Neuroscience, 2020, 13, 291.	2.0	14
7	Unanticipated Stressful and Rewarding Experiences Engage the Same Prefrontal Cortex and Ventral Tegmental Area Neuronal Populations. ENeuro, 2020, 7, ENEURO.0029-20.2020.	1.9	14
8	Neurobiological links between stress and anxiety. Neurobiology of Stress, 2019, 11, 100191.	4.0	223
9	Sex differences in reward- and punishment-guided actions. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 1404-1417.	2.0	44
10	The critical importance of basic animal research for neuropsychiatric disorders. Neuropsychopharmacology, 2019, 44, 1349-1353.	5.4	106
11	Dopamine Modulation of Prefrontal Cortex Activity Is Manifold and Operates at Multiple Temporal and Spatial Scales. Cell Reports, 2019, 27, 99-114.e6.	6.4	65
12	Burst activation of dopamine neurons produces prolonged post-burst availability of actively released dopamine. Neuropsychopharmacology, 2018, 43, 2083-2092.	5.4	36
13	Impact of anxiety on prefrontal cortex encoding of cognitive flexibility. Neuroscience, 2017, 345, 193-202.	2.3	158
14	Repeated Nicotine Strengthens Gamma Oscillations in the Prefrontal Cortex and Improves Visual Attention. Neuropsychopharmacology, 2017, 42, 1590-1598.	5.4	19
15	Adaptive Encoding of Outcome Prediction by Prefrontal Cortex Ensembles Supports Behavioral Flexibility. Journal of Neuroscience, 2017, 37, 8363-8373.	3.6	44
16	Methylphenidate has nonlinear dose effects on cued response inhibition in adults but not adolescents. Brain Research, 2017, 1654, 171-176.	2.2	7
17	Risk of punishment influences discrete and coordinated encoding of reward-guided actions by prefrontal cortex and VTA neurons. ELife, 2017, 6, .	6.0	41
18	Networks of VTA Neurons Encode Real-Time Information about Uncertain Numbers of Actions Executed to Earn a Reward. Frontiers in Behavioral Neuroscience, 2017, 11, 140.	2.0	16

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19	Women at the Podium: ACNP Strives to Reach Speaker Gender Equality at the Annual Meeting. Neuropsychopharmacology, 2016, 41, 929-931.	5.4	10
20	The Complicated Relationship of Stress and Prefrontal Cortex. Biological Psychiatry, 2016, 80, 728-729.	1.3	5
21	Reward Anticipation Is Encoded Differently by Adolescent Ventral Tegmental Area Neurons. Biological Psychiatry, 2016, 79, 878-886.	1.3	22
22	Anxiety Evokes Hypofrontality and Disrupts Rule-Relevant Encoding by Dorsomedial Prefrontal Cortex Neurons. Journal of Neuroscience, 2016, 36, 3322-3335.	3.6	61
23	Action-outcome relationships are represented differently by medial prefrontal and orbitofrontal cortex neurons during action execution. Journal of Neurophysiology, 2015, 114, 3374-3385.	1.8	44
24	Neural processing of reward in adolescent rodents. Developmental Cognitive Neuroscience, 2015, 11, 145-154.	4.0	47
25	Teamwork Matters. JAMA Psychiatry, 2014, 71, 197.	11.0	12
26	A Mechanistic Approach to Preventing Schizophrenia in At-Risk Individuals. Neuron, 2013, 78, 1-3.	8.1	33
27	Distinct prestimulus and poststimulus activation of VTA neurons correlates with stimulus detection. Journal of Neurophysiology, 2013, 110, 75-85.	1.8	41
28	Capturing the Angel in "Angel Dust": Twenty Years of Translational Neuroscience Studies of NMDA Receptor Antagonists in Animals and Humans. Schizophrenia Bulletin, 2012, 38, 942-949.	4.3	204
29	Disruption of Prefrontal Cortex Large Scale Neuronal Activity by Different Classes of Psychotomimetic Drugs. Journal of Neuroscience, 2012, 32, 3022-3031.	3.6	129
30	From Revolution to Evolution: The Glutamate Hypothesis of Schizophrenia and its Implication for Treatment. Neuropsychopharmacology, 2012, 37, 4-15.	5.4	829
31	Coordinated Activity of Ventral Tegmental Neurons Adapts to Appetitive and Aversive Learning. PLoS ONE, 2012, 7, e29766.	2.5	51
32	Dopamine in the Thalamus: A Hotbed for Psychosis?. Biological Psychiatry, 2010, 68, 3-4.	1.3	7
33	Differential representation of Pavlovianâ€“instrumental transfer by prefrontal cortex subregions and striatum. European Journal of Neuroscience, 2009, 29, 1461-1476.	2.6	41
34	Divergent Plasticity of Prefrontal Cortex Networks. Neuropsychopharmacology, 2008, 33, 42-55.	5.4	89
35	Distinct patterns of plasticity in prefrontal cortex neurons that encode slow and fast responses to stress. European Journal of Neuroscience, 2006, 24, 1702-1710.	2.6	49
36	Rule Learning and Reward Contingency Are Associated with Dissociable Patterns of Dopamine Activation in the Rat Prefrontal Cortex, Nucleus Accumbens, and Dorsal Striatum. Journal of Neuroscience, 2006, 26, 8810-8818.	3.6	149

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37	Targeting metabotropic glutamate receptors for treatment of the cognitive symptoms of schizophrenia. Psychopharmacology, 2004, 174, 39-44.	3.1	166
38	Glutamatergic Animal Models of Schizophrenia. Annals of the New York Academy of Sciences, 2003, 1003, 131-137.	3.8	131
39	Bringing Order to the Glutamate Chaos in Schizophrenia. Neuron, 2003, 40, 881-884.	8.1	380
40	Corticolimbic Dopamine Neurotransmission Is Temporally Dissociated from the Cognitive and Locomotor Effects of Phencyclidine. Journal of Neuroscience, 1998, 18, 5545-5554.	3.6	316