

# Andrew R Mitz

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

794  
citations

623734

14  
h-index

839539

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1061  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Amygdala Lesions on Reward-Value Coding in Orbital and Medial Prefrontal Cortex. <i>Neuron</i> , 2013, 80, 1519-1531.	8.1	135
2	Subcortical Substrates of Explore-Exploit Decisions in Primates. <i>Neuron</i> , 2019, 103, 533-545.e5.	8.1	87
3	NIMH MonkeyLogic: Behavioral control and data acquisition in MATLAB. <i>Journal of Neuroscience Methods</i> , 2019, 323, 13-21.	2.5	87
4	Amygdala Contributions to Stimulus-Reward Encoding in the Macaque Medial and Orbital Frontal Cortex during Learning. <i>Journal of Neuroscience</i> , 2017, 37, 2186-2202.	3.6	67
5	Maintained avalanche dynamics during task-induced changes of neuronal activity in nonhuman primates. <i>ELife</i> , 2017, 6, .	6.0	62
6	Information-Limiting Correlations in Large Neural Populations. <i>Journal of Neuroscience</i> , 2020, 40, 1668-1678.	3.6	62
7	Identification of 22q13 genes most likely to contribute to Phelan McDermid syndrome. <i>European Journal of Human Genetics</i> , 2018, 26, 293-302.	2.8	54
8	Real-Time Dopamine Measurement in Awake Monkeys. <i>PLoS ONE</i> , 2014, 9, e98692.	2.5	40
9	High channel count single-unit recordings from nonhuman primate frontal cortex. <i>Journal of Neuroscience Methods</i> , 2017, 289, 39-47.	2.5	38
10	Using pupil size and heart rate to infer affective states during behavioral neurophysiology and neuropsychology experiments. <i>Journal of Neuroscience Methods</i> , 2017, 279, 1-12.	2.5	34
11	Dimensionality, information and learning in prefrontal cortex. <i>PLoS Computational Biology</i> , 2020, 16, e1007514.	3.2	29
12	A liquid-delivery device that provides precise reward control for neurophysiological and behavioral experiments. <i>Journal of Neuroscience Methods</i> , 2005, 148, 19-25.	2.5	25
13	Gustatory responses in macaque monkeys revealed with fMRI: Comments on taste, taste preference, and internal state. <i>NeuroImage</i> , 2019, 184, 932-942.	4.2	18
14	A method for recording single-cell activity in the frontal-pole cortex of macaque monkeys. <i>Journal of Neuroscience Methods</i> , 2009, 177, 60-66.	2.5	14
15	Patterns of delay in early gross motor and expressive language milestone attainment in probands with genetic conditions versus idiopathic ASD from SFARI registries. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 1297-1307.	5.2	13
16	Keeping Communications Flowing During Large-scale Disasters: Leveraging Amateur Radio Innovations for Disaster Medicine. <i>Disaster Medicine and Public Health Preparedness</i> , 2018, 12, 257-264.	1.3	11
17	Variability in Phelan-McDermid syndrome: The impact of the <i>PNPLA3</i> p.I148M polymorphism. <i>Clinical Genetics</i> , 2018, 94, 590-591.	2.0	11
18	A novel food-delivery device for neurophysiological and neuropsychological studies in monkeys. <i>Journal of Neuroscience Methods</i> , 2001, 109, 129-135.	2.5	7

#	ARTICLE	IF	CITATIONS
19	Dimensionality, information and learning in prefrontal cortex. , 2020, 16, e1007514.		0
20	Dimensionality, information and learning in prefrontal cortex. , 2020, 16, e1007514.		0
21	Dimensionality, information and learning in prefrontal cortex. , 2020, 16, e1007514.		0
22	Dimensionality, information and learning in prefrontal cortex. , 2020, 16, e1007514.		0