

# J Patrick Mayo

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

307  
citations

933447

10  
h-index

888059

17  
g-index

24  
all docs

24  
docs citations

24  
times ranked

377  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circuits for presaccadic visual remapping. <i>Journal of Neurophysiology</i> , 2016, 116, 2624-2636.	1.8	43
2	Graded Neuronal Modulations Related to Visual Spatial Attention. <i>Journal of Neuroscience</i> , 2016, 36, 5353-5361.	3.6	39
3	Neuronal Adaptation Caused by Sequential Visual Stimulation in the Frontal Eye Field. <i>Journal of Neurophysiology</i> , 2008, 100, 1923-1935.	1.8	35
4	Sevoflurane Induces Coherent Slow-Delta Oscillations in Rats. <i>Frontiers in Neural Circuits</i> , 2017, 11, 36.	2.8	33
5	Neuronal correlates of visual time perception at brief timescales. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1506-1511.	7.1	32
6	Dynamics of visual receptive fields in the macaque frontal eye field. <i>Journal of Neurophysiology</i> , 2015, 114, 3201-3210.	1.8	23
7	An analysis of immediate serial recall performance in a macaque. <i>Animal Cognition</i> , 2009, 12, 671-678.	1.8	22
8	Intrathalamic Mechanisms of Visual Attention. <i>Journal of Neurophysiology</i> , 2009, 101, 1123-1125.	1.8	15
9	Shifting attention to neurons. <i>Trends in Cognitive Sciences</i> , 2010, 14, 389.	7.8	14
10	A Refined Neuronal Population Measure of Visual Attention. <i>PLoS ONE</i> , 2015, 10, e0136570.	2.5	14
11	A Probabilistic Approach to Receptive Field Mapping in the Frontal Eye Fields. <i>Frontiers in Systems Neuroscience</i> , 2016, 10, 25.	2.5	7
12	Neuronal Adaptation: Tired Neurons or Wired Networks?. <i>Trends in Neurosciences</i> , 2017, 40, 127-128.	8.6	7
13	Feature-Specific Clusters of Neurons and Decision-Related Neuronal Activity. <i>Journal of Neuroscience</i> , 2014, 34, 8385-8386.	3.6	6
14	Decoding of Attentional State Using High-Frequency Local Field Potential Is As Accurate As Using Spikes. <i>Cerebral Cortex</i> , 2021, 31, 4314-4328.	2.9	5
15	Decoding of attentional state using local field potentials. <i>Current Opinion in Neurobiology</i> , 2022, 76, 102589.	4.2	5
16	Encoding of brief time interval judgments in single neurons. <i>Journal of Vision</i> , 2010, 10, 934-934.	0.3	3
17	Visuomotor Integration. , 2009, , 4354-4359.		2
18	Two's a Crowd: Suppressed V4 Visual Responses to Sequential Stimuli. <i>Journal of Neuroscience</i> , 2007, 27, 723-724.	3.6	1

#	ARTICLE	IF	CITATIONS
19	Neuronal adaptation: Delay compensation at the level of single neurons?. Behavioral and Brain Sciences, 2008, 31, 210-212.	0.7	1
20	Inactivation and adaptation of number neurons. Behavioral and Brain Sciences, 2009, 32, 342-342.	0.7	0
21	Monkey and human performance in a chronostasis task suitable for neurophysiology. Journal of Vision, 2010, 9, 406-406.	0.3	0
22	An improved method for mapping neuronal receptive fields in prefrontal cortex. Journal of Vision, 2012, 12, 81-81.	0.3	0
23	The relative contributions of area MT and the frontal eye fields to the latency of smooth pursuit. Journal of Vision, 2018, 18, 594.	0.3	0