# J Patrick Mayo

List of Publications by Year
in descending order



| 23 | 307 | 933447 10 | 888059 17 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 24 | 24 | 24 | 377 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Decoding of attentional state using local field potentials. Current Opinion in Neurobiology, 2022, 76, 102589. | 4.2 | 5 |
| 2 | Decoding of Attentional State Using High-Frequency Local Field Potential Is As Accurate As Using Spikes. Cerebral Cortex, 2021, 31, 4314-4328. | 2.9 | 5 |
| 3 | 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 |
| 4 | Neuronal Adaptation: Tired Neurons or Wired Networks?. Trends in Neurosciences, 2017, 40, 127-128. | 8.6 | 7 |
| 5 | Sevoflurane Induces Coherent Slow-Delta Oscillations in Rats. Frontiers in Neural Circuits, 2017, 11, 36. | 2.8 | 33 |
| 6 | A Probabilistic Approach to Receptive Field Mapping in the Frontal Eye Fields. Frontiers in Systems Neuroscience, 2016, 10, 25. | 2.5 | 7 |
| 7 | Circuits for presaccadic visual remapping. Journal of Neurophysiology, 2016, 116, 2624-2636. | 1.8 | 43 |
| 8 | Graded Neuronal Modulations Related to Visual Spatial Attention. Journal of Neuroscience, 2016, 36, 5353-5361. | 3.6 | 39 |
| 9 | A Refined Neuronal Population Measure of Visual Attention. PLoS ONE, 2015, 10, e0136570. | 2.5 | 14 |
| 10 | Dynamics of visual receptive fields in the macaque frontal eye field. Journal of Neurophysiology, 2015, 114, 3201-3210. | 1.8 | 23 |
| 11 | Feature-Specific Clusters of Neurons and Decision-Related Neuronal Activity. Journal of Neuroscience, 2014, 34, 8385-8386. | 3.6 | 6 |
| 12 | Neuronal correlates of visual time perception at brief timescales. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1506-1511. | 7.1 | 32 |
| 13 | An improved method for mapping neuronal receptive fields in prefrontal cortex. Journal of Vision, 2012, 12, 81-81. | 0.3 | 0 |
| 14 | Shifting attention to neurons. Trends in Cognitive Sciences, 2010, 14, 389. | 7.8 | 14 |
| 15 | Encoding of brief time interval judgments in single neurons. Journal of Vision, 2010, 10, 934-934. | 0.3 | 3 |
| 16 | Monkey and human performance in a chronostasis task suitable for neurophysiology. Journal of Vision, 2010, 9, 406-406. | 0.3 | 0 |
| 17 | Intrathalamic Mechanisms of Visual Attention. Journal of Neurophysiology, 2009, 101, 1123-1125. | 1.8 | 15 |
| 18 | Inactivation and adaptation of number neurons. Behavioral and Brain Sciences, 2009, 32, 342-342. | 0.7 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | An analysis of immediate serial recall performance in a macaque. Animal Cognition, 2009, 12, 671-678. | 1.8 | 22 |
| 20 | Visuomotor Integration. , 2009, , 4354-4359. | | 2 |
| 21 | Neuronal adaptation: Delay compensation at the level of single neurons?. Behavioral and Brain Sciences, 2008, 31, 210-212. | 0.7 | 1 |
| 22 | Neuronal Adaptation Caused by Sequential Visual Stimulation in the Frontal Eye Field. Journal of Neurophysiology, 2008, 100, 1923-1935. | 1.8 | 35 |
| 23 | Two's a Crowd: Suppressed V4 Visual Responses to Sequential Stimuli. Journal of Neuroscience, 2007, 27, 723-724. | 3.6 | 1 |