

Jude F Mitchell

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

4,519
citations

393982

19
h-index

454577

30
g-index

44
all docs

44
docs citations

44
times ranked

4490
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability, Precision, and Near-24-Hour Period of the Human Circadian Pacemaker. <i>Science</i> , 1999, 284, 2177-2181.	6.0	1,477
2	Spatial Attention Decorrelates Intrinsic Activity Fluctuations in Macaque Area V4. <i>Neuron</i> , 2009, 63, 879-888.	3.8	645
3	Differential Attention-Dependent Response Modulation across Cell Classes in Macaque Visual Area V4. <i>Neuron</i> , 2007, 55, 131-141.	3.8	594
4	Marmosets: A Neuroscientific Model of Human Social Behavior. <i>Neuron</i> , 2016, 90, 219-233.	3.8	260
5	Brains, Genes, and Primates. <i>Neuron</i> , 2015, 86, 617-631.	3.8	231
6	Object-based attention determines dominance in binocular rivalry. <i>Nature</i> , 2004, 429, 410-413.	13.7	208
7	The marmoset monkey as a model for visual neuroscience. <i>Neuroscience Research</i> , 2015, 93, 20-46.	1.0	189
8	Active Vision in Marmosets: A Model System for Visual Neuroscience. <i>Journal of Neuroscience</i> , 2014, 34, 1183-1194.	1.7	153
9	Spatial Attention Modulates Center-Surround Interactions in Macaque Visual Area V4. <i>Neuron</i> , 2009, 61, 952-963.	3.8	139
10	Vocal turn-taking in a non-human primate is learned during ontogeny. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150069.	1.2	88
11	The Fine Structure of Shape Tuning in Area V4. <i>Neuron</i> , 2013, 78, 1102-1115.	3.8	77
12	Exogenous attentional selection of transparent superimposed surfaces modulates early event-related potentials. <i>Vision Research</i> , 2005, 45, 3004-3014.	0.7	59
13	Attention Influences Single Unit and Local Field Potential Response Latencies in Visual Cortical Area V4. <i>Journal of Neuroscience</i> , 2012, 32, 16040-16050.	1.7	57
14	Optogenetic manipulation of neural circuits in awake marmosets. <i>Journal of Neurophysiology</i> , 2016, 116, 1286-1294.	0.9	50
15	Motion dependence of smooth pursuit eye movements in the marmoset. <i>Journal of Neurophysiology</i> , 2015, 113, 3954-3960.	0.9	44
16	Object-based attention to one of two superimposed surfaces alters responses in human early visual cortex. <i>Journal of Neurophysiology</i> , 2011, 105, 1258-1265.	0.9	32
17	Attention-dependent reductions in burstiness and action-potential height in macaque area V4. <i>Nature Neuroscience</i> , 2013, 16, 1125-1131.	7.1	28
18	Attentional selection of superimposed surfaces cannot be explained by modulation of the gain of color channels. <i>Vision Research</i> , 2003, 43, 1323-1328.	0.7	27

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19	Psychophysical measurement of marmoset acuity and myopia. <i>Developmental Neurobiology</i> , 2017, 77, 300-313.	1.5	27
20	Attentional Modulation of Firing Rate Varies with Burstiness across Putative Pyramidal Neurons in Macaque Visual Area V4. <i>Journal of Neuroscience</i> , 2011, 31, 10983-10992.	1.7	20
21	Sequential memory-guided saccades and target selection: a neural model of the frontal eye fields. <i>Vision Research</i> , 2003, 43, 2669-2695.	0.7	18
22	Neurons in Macaque Area V4 Are Tuned for Complex Spatio-Temporal Patterns. <i>Neuron</i> , 2016, 91, 920-930.	3.8	18
23	Interacting competitive selection in attention and binocular rivalry. <i>Progress in Brain Research</i> , 2005, 149, 227-234.	0.9	14
24	A model of visual spatial memory across saccades. <i>Vision Research</i> , 2001, 41, 1575-1592.	0.7	13
25	ERP evidence that surface-based attention biases interocular competition during rivalry. <i>Journal of Vision</i> , 2008, 8, 18.	0.1	10
26	Motion Perception in the Common Marmoset. <i>Cerebral Cortex</i> , 2020, 30, 2659-2673.	1.6	10
27	Presaccadic motion integration drives a predictive postsaccadic following response. <i>Journal of Vision</i> , 2019, 19, 12.	0.1	5
28	The Marmoset as a Model for Visual Neuroscience. , 2019, , 377-413.		4
29	Foveal remapping of motion in area MT of the marmoset monkey. <i>Journal of Vision</i> , 2021, 21, 2638.	0.1	2
30	Correction of refractive errors in rhesus macaques (<i>Macaca mulatta</i>) involved in visual research. <i>Comparative Medicine</i> , 2014, 64, 300-8.	0.4	2
31	Uterine Rupture in a Common Marmoset (<i>Callithrix jacchus</i>). <i>Comparative Medicine</i> , 2016, 66, 254-8.	0.4	2
32	Perceptual restoration fails to recover unconscious processing for smooth eye movements after occipital stroke. <i>ELife</i> , 0, 11, .	2.8	2
33	Beyond fixation: foveal receptive field estimation in freely viewing primates. <i>Journal of Vision</i> , 2020, 20, 1470.	0.1	1
34	Neural circuits for pre-saccadic attention in the marmoset monkey. <i>Journal of Vision</i> , 2021, 21, 49.	0.1	0
35	Pre-saccadic motion integration drives pursuit for saccades to motion apertures.. <i>Journal of Vision</i> , 2018, 18, 1007.	0.1	0
36	Pre-saccadic attention to motion initiates predictive ocular following. <i>Journal of Vision</i> , 2019, 19, 303c.	0.1	0

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37	V1 neurons tuned for high spatial frequencies show pre-saccadic enhancement. <i>Journal of Vision</i> , 2019, 19, 254a.	0.1	0
38	Dissociation between perception and predictive oculomotor behavior in retrained cortically blind fields. <i>Journal of Vision</i> , 2019, 19, 32.	0.1	0
39	Enhanced neural tuning in middle temporal area (MT) of the marmoset monkey during pre-saccadic attention. <i>Journal of Vision</i> , 2020, 20, 758.	0.1	0