

# Tristan A Chaplin

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

938  
citations

687220

13  
h-index

677027

22  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1427  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visual responses in the dorsolateral frontal cortex of marmoset monkeys. <i>Journal of Neurophysiology</i> , 2021, 125, 296-304.	0.9	10
2	Altered Sensitivity to Motion of Area MT Neurons Following Long-Term V1 Lesions. <i>Cerebral Cortex</i> , 2020, 30, 451-464.	1.6	11
3	Cortical circuits for integration of self-motion and visual-motion signals. <i>Current Opinion in Neurobiology</i> , 2020, 60, 122-128.	2.0	18
4	Topographic Organization of the 'Third-Tier' Dorsomedial Visual Cortex in the Macaque. <i>Journal of Neuroscience</i> , 2019, 39, 5311-5325.	1.7	9
5	High-Expanding Regions in Primate Cortical Brain Evolution Support Supramodal Cognitive Flexibility. <i>Cerebral Cortex</i> , 2019, 29, 3891-3901.	1.6	20
6	Cortical Afferents of Area 10 in Cebus Monkeys: Implications for the Evolution of the Frontal Pole. <i>Cerebral Cortex</i> , 2019, 29, 1473-1495.	1.6	16
7	Robust Visual Responses and Normal Retinotopy in Primate Lateral Geniculate Nucleus following Long-term Lesions of Striate Cortex. <i>Journal of Neuroscience</i> , 2018, 38, 3955-3970.	1.7	33
8	Auditory and Visual Motion Processing and Integration in the Primate Cerebral Cortex. <i>Frontiers in Neural Circuits</i> , 2018, 12, 93.	1.4	20
9	Auditory motion does not modulate spiking activity in the middle temporal and medial superior temporal visual areas. <i>European Journal of Neuroscience</i> , 2018, 48, 2013-2029.	1.2	5
10	Neuronal Correlations in MT and MST Impair Population Decoding of Opposite Directions of Random Dot Motion. <i>ENeuro</i> , 2018, 5, ENEURO.0336-18.2018.	0.9	5
11	Sensitivity of neurons in the middle temporal area of marmoset monkeys to random dot motion. <i>Journal of Neurophysiology</i> , 2017, 118, 1567-1580.	0.9	21
12	Organizing Principles of Human Cortical Development—Thickness and Area from 4 to 30 Years: Insights from Comparative Primate Neuroanatomy. <i>Cerebral Cortex</i> , 2016, 26, 257-267.	1.6	148
13	Towards a comprehensive atlas of cortical connections in a primate brain: Mapping tracer injection studies of the common marmoset into a reference digital template. <i>Journal of Comparative Neurology</i> , 2016, 524, Spc1-Spc1.	0.9	0
14	Towards a comprehensive atlas of cortical connections in a primate brain: Mapping tracer injection studies of the common marmoset into a reference digital template. <i>Journal of Comparative Neurology</i> , 2016, 524, 2161-2181.	0.9	109
15	Natural motion trajectory enhances the coding of speed in primate extrastriate cortex. <i>Scientific Reports</i> , 2016, 6, 19739.	1.6	4
16	Representation of central and peripheral vision in the primate cerebral cortex: Insights from studies of the marmoset brain. <i>Neuroscience Research</i> , 2015, 93, 47-61.	1.0	26
17	The Roots of Alzheimer's Disease: Are High-Expanding Cortical Areas Preferentially Targeted?. <i>Cerebral Cortex</i> , 2015, 25, 2556-2565.	1.6	16
18	Clastrum projections to prefrontal cortex in the capuchin monkey ( <i>Cebus apella</i> ). <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 123.	1.2	42

#	ARTICLE	IF	CITATIONS
19	A Conserved Pattern of Differential Expansion of Cortical Areas in Simian Primates. <i>Journal of Neuroscience</i> , 2013, 33, 15120-15125.	1.7	172
20	Representation of the visual field in the primary visual area of the marmoset monkey: Magnification factors, pointâ€ image size, and proportionality to retinal ganglion cell density. <i>Journal of Comparative Neurology</i> , 2013, 521, 1001-1019.	0.9	54
21	Visually Evoked Responses in Extrastriate Area MT after Lesions of Striate Cortex in Early Life. <i>Journal of Neuroscience</i> , 2013, 33, 12479-12489.	1.7	37
22	Contrasting Patterns of Cortical Input to Architectural Subdivisions of the Area 8 Complex: A Retrograde Tracing Study in Marmoset Monkeys. <i>Cerebral Cortex</i> , 2013, 23, 1901-1922.	1.6	91
23	A Specialized Area in Limbic Cortex for Fast Analysis of Peripheral Vision. <i>Current Biology</i> , 2012, 22, 1351-1357.	1.8	65