Tristan A Chaplin

List of Publications by Year
in descending order

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	A Conserved Pattern of Differential Expansion of Cortical Areas in Simian Primates. Journal of Neuroscience, 2013, 33, 15120-15125.	1.7	172
2	Organizing Principles of Human Cortical Developmentâ€"Thickness and Area from 4 to 30 Years: Insights from Comparative Primate Neuroanatomy. Cerebral Cortex, 2016, 26, 257-267.	1.6	148
3	Towards a comprehensive atlas of cortical connections in a primate brain: Mapping tracer injection studies of the common marmoset into a reference digital template. Journal of Comparative Neurology, 2016, 524, 2161-2181.	0.9	109
4	Contrasting Patterns of Cortical Input to Architectural Subdivisions of the Area 8 Complex: A Retrograde Tracing Study in Marmoset Monkeys. Cerebral Cortex, 2013, 23, 1901-1922.	1.6	91
5	A Specialized Area in Limbic Cortex for Fast Analysis of Peripheral Vision. Current Biology, 2012, 22, 1351-1357.	1.8	65
6	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. Journal of Comparative Neurology, 2013, 521, 1001-1019.	0.9	54
7	Claustrum projections to prefrontal cortex in the capuchin monkey (Cebus apella). Frontiers in Systems Neuroscience, 2014, 8, 123.	1.2	42
8	Visually Evoked Responses in Extrastriate Area MT after Lesions of Striate Cortex in Early Life. Journal of Neuroscience, 2013, 33, 12479-12489.	1.7	37
9	Robust Visual Responses and Normal Retinotopy in Primate Lateral Geniculate Nucleus following Long-term Lesions of Striate Cortex. Journal of Neuroscience, 2018, 38, 3955-3970.	1.7	33
10	Representation of central and peripheral vision in the primate cerebral cortex: Insights from studies of the marmoset brain. Neuroscience Research, 2015, 93, 47-61.	1.0	26
11	Sensitivity of neurons in the middle temporal area of marmoset monkeys to random dot motion. Journal of Neurophysiology, 2017, 118, 1567-1580.	0.9	21
12	Auditory and Visual Motion Processing and Integration in the Primate Cerebral Cortex. Frontiers in Neural Circuits, 2018, 12, 93.	1.4	20
13	High-Expanding Regions in Primate Cortical Brain Evolution Support Supramodal Cognitive Flexibility. Cerebral Cortex, 2019, 29, 3891-3901.	1.6	20
14	Cortical circuits for integration of self-motion and visual-motion signals. Current Opinion in Neurobiology, 2020, 60, 122-128.	2.0	18
15	The Roots of Alzheimer's Disease: Are High-Expanding Cortical Areas Preferentially Targeted?. Cerebral Cortex, 2015, 25, 2556-2565.	1.6	16
16	Cortical Afferents of Area 10 in Cebus Monkeys: Implications for the Evolution of the Frontal Pole. Cerebral Cortex, 2019, 29, 1473-1495.	1.6	16
17	Altered Sensitivity to Motion of Area MT Neurons Following Long-Term V1 Lesions. Cerebral Cortex, 2020, 30, 451-464.	1.6	11
18	Visual responses in the dorsolateral frontal cortex of marmoset monkeys. Journal of Neurophysiology, 2021, 125, 296-304.	0.9	10

#	Article	IF	Citations
19	Topographic Organization of the 'Third-Tier' Dorsomedial Visual Cortex in the Macaque. Journal of Neuroscience, 2019, 39, 5311-5325.	1.7	9
20	Auditory motion does not modulate spiking activity in the middle temporal and medial superior temporal visual areas. European Journal of Neuroscience, 2018, 48, 2013-2029.	1.2	5
21	Neuronal Correlations in MT and MST Impair Population Decoding of Opposite Directions of Random Dot Motion. ENeuro, 2018, 5, ENEURO.0336-18.2018.	0.9	5
22	Natural motion trajectory enhances the coding of speed in primate extrastriate cortex. Scientific Reports, 2016, 6, 19739.	1.6	4
23	Towards a comprehensive atlas of cortical connections in a primate brain: Mapping tracer injection studies of the common marmoset into a reference digital template. Journal of Comparative Neurology, 2016, 524, Spc1-Spc1.	0.9	0