

Trevor T-J Chong

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

1,374
citations

15
h-index

37
g-index

45
ext. papers

1,781
ext. citations

5.6
avg. IF

4.83
L-index

#	Paper	IF	Citations
40	fMRI adaptation reveals mirror neurons in human inferior parietal cortex. <i>Current Biology</i> , 2008 , 18, 1576-1580	6.80	286
39	Reward Pays the Cost of Noise Reduction in Motor and Cognitive Control. <i>Current Biology</i> , 2015 , 25, 1707-1716	13.16	180
38	Dopamine enhances willingness to exert effort for reward in Parkinson's disease. <i>Cortex</i> , 2015 , 69, 40-63	3.8	154
37	Neurocomputational mechanisms underlying subjective valuation of effort costs. <i>PLoS Biology</i> , 2017 , 15, e1002598	9.7	122
36	Selective attention modulates inferior frontal gyrus activity during action observation. <i>NeuroImage</i> , 2008 , 40, 298-307	7.9	100
35	Stages of dysfunctional decision-making in addiction. <i>Pharmacology Biochemistry and Behavior</i> , 2018 , 164, 99-105	3.9	77
34	Focal CA3 hippocampal subfield atrophy following LGI1 VGKC-complex antibody limbic encephalitis. <i>Brain</i> , 2017 , 140, 1212-1219	11.2	65
33	Reward sensitivity deficits modulated by dopamine are associated with apathy in Parkinson's disease. <i>Brain</i> , 2016 , 139, 2706-2721	11.2	63
32	The role of selective attention in matching observed and executed actions. <i>Neuropsychologia</i> , 2009 , 47, 786-95	3.2	61
31	The role of dopamine in the pathophysiology and treatment of apathy. <i>Progress in Brain Research</i> , 2016 , 229, 389-426	2.9	47
30	Quantifying motivation with effort-based decision-making paradigms in health and disease. <i>Progress in Brain Research</i> , 2016 , 229, 71-100	2.9	43
29	Dopamine restores cognitive motivation in Parkinson's disease. <i>Brain</i> , 2019 , 142, 719-732	11.2	32
28	Dopamine and reward: a view from the prefrontal cortex. <i>Behavioural Pharmacology</i> , 2018 , 29, 569-583	2.4	20
27	Updating the role of dopamine in human motivation and apathy. <i>Current Opinion in Behavioral Sciences</i> , 2018 , 22, 35-41	4	17
26	Human hippocampal CA3 damage disrupts both recent and remote episodic memories. <i>ELife</i> , 2020 , 9,	8.9	16
25	Recognizing the unconscious. <i>Current Biology</i> , 2014 , 24, R1033-5	6.3	13
24	Computational modelling reveals distinct patterns of cognitive and physical motivation in elite athletes. <i>Scientific Reports</i> , 2018 , 8, 11888	4.9	11

23	Connectionism and Self: James, Mead, and the Stream of Enculturated Consciousness. <i>Psychological Inquiry</i> , 2007 , 18, 73-96	2	11
22	Dissociation of reward and effort sensitivity in methcathinone-induced Parkinsonism. <i>Journal of Neuropsychology</i> , 2018 , 12, 291-297	2.6	10
21	Definition: Apathy. <i>Cortex</i> , 2020 , 128, 326-327	3.8	8
20	Neurocognitive correlates of medication-induced addictive behaviours in Parkinson's disease: A systematic review. <i>European Neuropsychopharmacology</i> , 2018 , 28, 561-578	1.2	6
19	Dissociable Motivational Deficits in Pre-manifest Huntington's Disease. <i>Cell Reports Medicine</i> , 2020 , 1, 100152	18	4
18	Multidimensional Apathy: The Utility of the Dimensional Apathy Scale in Huntington's Disease. <i>Movement Disorders Clinical Practice</i> , 2021 , 8, 361-370	2.2	4
17	Voodoo surgery? The distinct challenges of functional neuroimaging in clinical neurology. <i>Brain</i> , 2017 , 140, e76	11.2	3
16	Disrupting the Perception of Effort with Continuous Theta Burst Stimulation. <i>Journal of Neuroscience</i> , 2015 , 35, 13269-71	6.6	3
15	The neural basis of effort valuation: A meta-analysis of functional magnetic resonance imaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 131, 1275-1287	9	3
14	A Cohort Study of Anticholinergic Medication Burden and Incident Dementia and Stroke in Older Adults. <i>Journal of General Internal Medicine</i> , 2021 , 36, 1629-1637	4	3
13	Association of Dual Decline in Cognition and Gait Speed With Risk of Dementia in Older Adults. <i>JAMA Network Open</i> , 2022 , 5, e2214647	10.4	3
12	Heightened effort discounting is a common feature of both apathy and fatigue. <i>Scientific Reports</i> , 2021 , 11, 22283	4.9	2
11	Are methamphetamine users compulsive? Faulty reinforcement learning, not inflexibility, underlies decision making in people with methamphetamine use disorder. <i>Addiction Biology</i> , 2021 , 26, e12999	4.6	2
10	The neural basis of effort valuation: A meta-analysis of functional magnetic resonance imaging studies		2
9	Over the rainbow: Guidelines for meaningful use of colour maps in neurophysiology. <i>NeuroImage</i> , 2021 , 245, 118628	7.9	1
8	Choosing increases the value of non-instrumental information. <i>Scientific Reports</i> , 2021 , 11, 8780	4.9	1
7	Perceptual decision confidence is sensitive to forgone physical effort expenditure. <i>Cognition</i> , 2021 , 207, 104525	3.5	1
6	Reduced decision bias and more rational decision making following ventromedial prefrontal cortex damage. <i>Cortex</i> , 2021 , 138, 24-37	3.8	0

5	Distractors Selectively Modulate Electrophysiological Markers of Perceptual Decisions. <i>Journal of Cognitive Neuroscience</i> , 2021 , 33, 1020-1031	3.1	○
4	Targeting goal-based decision-making for addiction recovery. <i>Pharmacology Biochemistry and Behavior</i> , 2021 , 210, 173275	3.9	○
3	Computational models of exploration and exploitation characterise onset and efficacy of treatment in methamphetamine use disorder.. <i>Addiction Biology</i> , 2022 , 27, e13172	4.6	○
2	Neurocomputational mechanisms underlying the subjective value of information.. <i>Communications Biology</i> , 2021 , 4, 1346	6.7	○
1	Agency, Sociality, and Time. <i>Psychological Inquiry</i> , 2007 , 18, 129-137	2	