Trevor T-J Chong

List of Publications by Year
in descending order

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41 papers	2,112 citations	430754 18 h-index	289141 40 g-index
45 all docs	45 docs citations	45 times ranked	2544 citing authors

#	Article	IF	Citations
1	fMRI Adaptation Reveals Mirror Neurons in Human Inferior Parietal Cortex. Current Biology, 2008, 18, 1576-1580.	1.8	325
2	Reward Pays the Cost of Noise Reduction in Motor and Cognitive Control. Current Biology, 2015, 25, 1707-1716.	1.8	272
3	Dopamine enhances willingness to exert effort for reward in Parkinson's disease. Cortex, 2015, 69, 40-46.	1.1	211
4	Neurocomputational mechanisms underlying subjective valuation of effort costs. PLoS Biology, 2017, 15, e1002598.	2.6	203
5	Stages of dysfunctional decision-making in addiction. Pharmacology Biochemistry and Behavior, 2018, 164, 99-105.	1.3	119
6	Selective attention modulates inferior frontal gyrus activity during action observation. NeuroImage, 2008, 40, 298-307.	2.1	113
7	Reward sensitivity deficits modulated by dopamine are associated with apathy in Parkinsonâ€™s disease. Brain, 2016, 139, 2706-2721.	3.7	96
8	Focal CA3 hippocampal subfield atrophy following LGI1 VGKC-complex antibody limbic encephalitis. Brain, 2017, 140, 1212-1219.	3.7	89
9	Quantifying motivation with effort-based decision-making paradigms in health and disease. Progress in Brain Research, 2016, 229, 71-100.	0.9	79
10	The role of selective attention in matching observed and executed actions. Neuropsychologia, 2009, 47, 786-795.	0.7	70
11	The role of dopamine in the pathophysiology and treatment of apathy. Progress in Brain Research, 2016, 229, 389-426.	0.9	61
12	Dopamine restores cognitive motivation in Parkinsonâ€™s disease. Brain, 2019, 142, 719-732.	3.7	61
13	Dopamine and reward: a view from the prefrontal cortex. Behavioural Pharmacology, 2018, 29, 569-583.	0.8	49
14	The neural basis of effort valuation: A meta-analysis of functional magnetic resonance imaging studies. Neuroscience and Biobehavioral Reviews, 2021, 131, 1275-1287.	2.9	43
15	Human hippocampal CA3 damage disrupts both recent and remote episodic memories. ELife, 2020, 9, .	2.8	37
16	Updating the role of dopamine in human motivation and apathy. Current Opinion in Behavioral Sciences, 2018, 22, 35-41.	2.0	34
17	Association of Dual Decline in Cognition and Gait Speed With Risk of Dementia in Older Adults. JAMA Network Open, 2022, 5, e2214647.	2.8	29
18	Computational modelling reveals distinct patterns of cognitive and physical motivation in elite athletes. Scientific Reports, 2018, 8, 11888.	1.6	23

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19	Recognizing the unconscious. Current Biology, 2014, 24, R1033-R1035.	1.8	18
20	Dissociable Motivational Deficits in Pre-manifest Huntingtonâ€™s Disease. Cell Reports Medicine, 2020, 1, 100152.	3.3	16
21	Dissociation of reward and effort sensitivity in methcathinoneâ€induced Parkinsonism. Journal of Neuropsychology, 2018, 12, 291-297.	0.6	14
22	Definition: Apathy. Cortex, 2020, 128, 326-327.	1.1	14
23	Perceptual decision confidence is sensitive to forgone physical effort expenditure. Cognition, 2021, 207, 104525.	1.1	14
24	Connectionism and Self: James, Mead, and the Stream of Enculturated Consciousness. Psychological Inquiry, 2007, 18, 73-96.	0.4	13
25	A Cohort Study of Anticholinergic Medication Burden and Incident Dementia and Stroke in Older Adults. Journal of General Internal Medicine, 2021, 36, 1629-1637.	1.3	12
26	Heightened effort discounting is a common feature of both apathy and fatigue. Scientific Reports, 2021, 11, 22283.	1.6	12
27	Are methamphetamine users compulsive? Faulty reinforcement learning, not inflexibility, underlies decision making in people with methamphetamine use disorder. Addiction Biology, 2021, 26, e12999.	1.4	11
28	Multidimensional Apathy: The Utility of the Dimensional Apathy Scale in Huntington's Disease. Movement Disorders Clinical Practice, 2021, 8, 361-370.	0.8	11
29	Neurocognitive correlates of medication-induced addictive behaviours in Parkinson's disease: A systematic review. European Neuropsychopharmacology, 2018, 28, 561-578.	0.3	10
30	Choosing increases the value of non-instrumental information. Scientific Reports, 2021, 11, 8780.	1.6	8
31	Neurocomputational mechanisms underlying the subjective value of information. Communications Biology, 2021, 4, 1346.	2.0	6
32	Distractors Selectively Modulate Electrophysiological Markers of Perceptual Decisions. Journal of Cognitive Neuroscience, 2021, 33, 1020-1031.	1.1	5
33	Computational models of exploration and exploitation characterise onset and efficacy of treatment in methamphetamine use disorder. Addiction Biology, 2022, 27, e13172.	1.4	5
34	Disrupting the Perception of Effort with Continuous Theta Burst Stimulation. Journal of Neuroscience, 2015, 35, 13269-13271.	1.7	4
35	Over the rainbow: Guidelines for meaningful use of colour maps in neurophysiology. NeuroImage, 2021, 245, 118628.	2.1	4
36	Voodoo surgery? The distinct challenges of functional neuroimaging in clinical neurology. Brain, 2017, 140, e76-e76.	3.7	3

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37	Reduced decision bias and more rational decision making following ventromedial prefrontal cortex damage. Cortex, 2021, 138, 24-37.	1.1	3
38	Targeting goal-based decision-making for addiction recovery. Pharmacology Biochemistry and Behavior, 2021, 210, 173275.	1.3	3
39	A qualitative examination of apathy and physical activity in Huntington's and Parkinson's disease. Neurodegenerative Disease Management, 2022, 12, 129-139.	1.2	3
40	Neural underpinnings of food choice and consumption in obesity. International Journal of Obesity, 2021, , .	1.6	2
41	Agency, Sociality, and Time. Psychological Inquiry, 2007, 18, 129-137.	0.4	0