Matthew A J Apps

List of Publications by Year
in descending order

44 papers	4,099 citations	159585 30 h-index	243625 44 g-index
52 all docs	52 docs citations	52 times ranked	4899 citing authors

#	Article	IF	Citations
1	Prosocial behavior is associated with transdiagnostic markers of affective sensitivity in multiple domains.. Emotion, 2022, 22, 820-835.	1.8	20
2	National identity predicts public health support during a global pandemic. Nature Communications, 2022, 13, 517.	12.8	127
3	Resilience during uncertainty? Greater social connectedness during COVID‐19 lockdown is associated with reduced distress and fatigue. British Journal of Health Psychology, 2021, 26, 553-569.	3.5	202
4	Aging Increases Prosocial Motivation for Effort. Psychological Science, 2021, 32, 668-681.	3.3	37
5	Neural and computational mechanisms of momentary fatigue and persistence in effort-based choice. Nature Communications, 2021, 12, 4593.	12.8	32
6	Effort shapes social cognition and behaviour: A neuro-cognitive framework. Neuroscience and Biobehavioral Reviews, 2020, 118, 426-439.	6.1	32
7	Is There a 'Social' Brain? Implementations and Algorithms. Trends in Cognitive Sciences, 2020, 24, 802-813.	7.8	117
8	Foraging optimally in social neuroscience: computations and methodological considerations. Social Cognitive and Affective Neuroscience, 2020, 16, 782-794.	3.0	11
9	Anterior cingulate cortex: A brain system necessary for learning to reward others?. PLoS Biology, 2020, 18, e3000735.	5.6	13
10	Dopamine Modulates Dynamic Decision-Making during Foraging. Journal of Neuroscience, 2020, 40, 5273-5282.	3.6	46
11	Motivational fatigue: A neurocognitive framework for the impact of effortful exertion on subsequent motivation. Neuropsychologia, 2019, 123, 141-151.	1.6	110
12	Justify your alpha. Nature Human Behaviour, 2018, 2, 168-171.	12.0	310
13	The anatomy of apathy: A neurocognitive framework for amotivated behaviour. Neuropsychologia, 2018, 118, 54-67.	1.6	228
14	Effort but not Reward Sensitivity is Altered by Acute Sickness Induced by Experimental Endotoxemia in Humans. Neuropsychopharmacology, 2018, 43, 1107-1118.	5.4	59
15	Neural mechanisms for learning self and other ownership. Nature Communications, 2018, 9, 4747.	12.8	61
16	Stimulating cingulate: distinct behaviours arise from discrete zones. Brain, 2018, 141, 2827-2830.	7.6	2
17	Not on my team: Medial prefrontal cortex responses to ingroup fusion and unfair monetary divisions. Brain and Behavior, 2018, 8, e01030.	2.2	10
18	Dorsal Anterior Cingulate Cortices Differentially Lateralize Prediction Errors and Outcome Valence in a Decision-Making Task. Frontiers in Human Neuroscience, 2018, 12, 203.	2.0	16

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19	Computational modelling reveals distinct patterns of cognitive and physical motivation in elite athletes. Scientific Reports, 2018, 8, 11888.	3.3	23
20	Social Learning in the Medial Prefrontal Cortex. Trends in Cognitive Sciences, 2017, 21, 151-152.	7.8	35
21	Disrupted prediction errors index social deficits in autism spectrum disorder. Brain, 2017, 140, 235-246.	7.6	63
22	Contributions of the Medial Prefrontal Cortex to Social Influence in Economic Decision-Making. Cerebral Cortex, 2017, 27, 4635-4648.	2.9	27
23	Prosocial apathy for helping others when effort is required. Nature Human Behaviour, 2017, 1, 0131.	12.0	111
24	Neurocomputational mechanisms underlying subjective valuation of effort costs. PLoS Biology, 2017, 15, e1002598.	5.6	203
25	Distinct Subtypes of Apathy Revealed by the Apathy Motivation Index. PLoS ONE, 2017, 12, e0169938.	2.5	138
26	Connectivity-based parcellation increases network detection sensitivity in resting state fMRI: An investigation into the cingulate cortex in autism. NeuroImage: Clinical, 2016, 11, 494-507.	2.7	45
27	The Anterior Cingulate Gyrus and Social Cognition: Tracking the Motivation of Others. Neuron, 2016, 90, 692-707.	8.1	381
28	Reputation in an economic game modulates premotor cortex activity during action observation. European Journal of Neuroscience, 2016, 44, 2191-2201.	2.6	9
29	'Bodily precision': a predictive coding account of individual differences in interoceptive accuracy. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20160003.	4.0	155
30	Neurocomputational mechanisms of prosocial learning and links to empathy. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9763-9768.	7.1	151
31	The role of cognitive effort in subjective reward devaluation and risky decision-making. Scientific Reports, 2015, 5, 16880.	3.3	81
32	Commentary: Noradrenaline and Dopamine Neurons in the Reward/Effort Trade-off: A Direct Electrophysiological Comparison in Behaving Monkeys. Frontiers in Behavioral Neuroscience, 2015, 9, 310.	2.0	5
33	Vicarious Reinforcement Learning Signals When Instructing Others. Journal of Neuroscience, 2015, 35, 2904-2913.	3.6	59
34	Reward Pays the Cost of Noise Reduction in Motor and Cognitive Control. Current Biology, 2015, 25, 1707-1716.	3.9	272
35	Encoding of Vicarious Reward Prediction in Anterior Cingulate Cortex and Relationship with Trait Empathy. Journal of Neuroscience, 2015, 35, 13720-13727.	3.6	90
36	Plasticity in Unimodal and Multimodal Brain Areas Reflects Multisensory Changes in Self-Face Identification. Cerebral Cortex, 2015, 25, 46-55.	2.9	67

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37	The free-energy self: A predictive coding account of self-recognition. Neuroscience and Biobehavioral Reviews, 2014, 41, 85-97.	6.1	364
38	The Anterior Cingulate Gyrus Signals the Net Value of Others' Rewards. Journal of Neuroscience, 2014, 34, 6190-6200.	3.6	86
39	Reinforcement learning signals in the anterior cingulate cortex code for others' false beliefs. NeuroImage, 2013, 64, 1-9.	4.2	43
40	Predictive codes of familiarity and context during the perceptual learning of facial identities. Nature Communications, 2013, 4, 2698.	12.8	36
41	The role of the midcingulate cortex in monitoring others' decisions. Frontiers in Neuroscience, 2013, 7, 251.	2.8	106
42	The anterior cingulate cortex: Monitoring the outcomes of others' decisions. Social Neuroscience, 2012, 7, 424-435.	1.3	35
43	The different faces of one's self: An fMRI study into the recognition of current and past self-facial appearances. NeuroImage, 2012, 63, 1720-1729.	4.2	37
44	Predicting attitudinal and behavioral responses to COVID-19 pandemic using machine learning. , 0, , .		18