Marieke Jepma

List of Publications by Year
in descending order

		933447		1058476
21 papers	1,073 citations	10 h-index		14 g-index
24 all docs	24 docs citations	24 times ranked		1480 citing authors

#	Article	IF	Citations
1	Pupil Diameter Predicts Changes in the Exploration–Exploitation Trade-off: Evidence for the Adaptive Gain Theory. Journal of Cognitive Neuroscience, 2011, 23, 1587-1596.	2.3	376
2	Representation of aversive prediction errors in the human periaqueductal gray. Nature Neuroscience, 2014, 17, 1607-1612.	14.8	208
3	Neural mechanisms underlying the induction and relief of perceptual curiosity. Frontiers in Behavioral Neuroscience, 2012, 6, 5.	2.0	159
4	Behavioural and neural evidence for self-reinforcing expectancy effects on pain. Nature Human Behaviour, 2018, 2, 838-855.	12.0	88
5	Catecholaminergic Regulation of Learning Rate in a Dynamic Environment. PLoS Computational Biology, 2016, 12, e1005171.	3.2	74
6	Temporal expectation and information processing: A model-based analysis. Cognition, 2012, 122, 426-441.	2.2	46
7	The role of the noradrenergic system in the exploration-exploitation trade-off: a pharmacological study. Frontiers in Human Neuroscience, 2010, 4, 170.	2.0	29
8	The role of the magnocellular and parvocellular pathways in the attentional blink. Brain and Cognition, 2008, 68, 42-48.	1.8	22
9	Uncertainty-driven regulation of learning and exploration in adolescents: A computational account. PLoS Computational Biology, 2020, 16, e1008276.	3.2	21
10	Spared internal but impaired external reward prediction error signals in major depressive disorder during reinforcement learning. Depression and Anxiety, 2017, 34, 89-96.	4.1	17
11	Detecting Strategies in Developmental Psychology. Computational Brain & Behavior, 2019, 2, 128-140.	1.7	10
12	Multiple potential mechanisms for context effects on pain. Pain, 2013, 154, 629-631.	4.2	8
13	Different brain systems support learning from received and avoided pain during human pain-avoidance learning. ELife, 0, 11, .	6.0	8
14	Effects of advice on experienced-based learning in adolescents and adults. Journal of Experimental Child Psychology, 2021, 211, 105230.	1.4	2
15	Impaired learning to dissociate advantageous and disadvantageous risky choices in adolescents. Scientific Reports, 2022, 12, 6490.	3.3	2
16	Uncertainty-driven regulation of learning and exploration in adolescents: A computational account. , 2020, 16, e1008276.		0
17	Uncertainty-driven regulation of learning and exploration in adolescents: A computational account. , 2020, 16, e1008276.		0
18	Uncertainty-driven regulation of learning and exploration in adolescents: A computational account. , 2020, 16, e1008276.		0

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19	Uncertainty-driven regulation of learning and exploration in adolescents: A computational account. , 2020, 16, e1008276.		0
20	Uncertainty-driven regulation of learning and exploration in adolescents: A computational account. , 2020, 16, e1008276.		0
21	Uncertainty-driven regulation of learning and exploration in adolescents: A computational account. , 2020, 16, e1008276.		0