Hanneke E M Den Ouden

List of Publications by Year
in descending order

48	5,043	159585 30	189892 50
papers	citations	h-index	g-index

60	60	60	6179
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Challenging the negative learning bias hypothesis of depression: reversal learning in a naturalistic psychiatric sample. Psychological Medicine, 2022, 52, 303-313.	4.5	14
2	Striatal BOLD and midfrontal theta power express motivation for action. Cerebral Cortex, 2022, 32, 2924-2942.	2.9	10
3	Cortical dopamine reduces the impact of motivational biases governing automated behaviour. Neuropsychopharmacology, 2022, 47, 1503-1512.	5.4	2
4	Effects of methylphenidate on reinforcement learning depend on working memory capacity. Psychopharmacology, 2021, 238, 3569-3584.	3.1	12
5	GABAergic changes in the thalamocortical circuit in Parkinson's disease. Human Brain Mapping, 2020, 41, 1017-1029.	3.6	46
6	Effects of dopamine on reinforcement learning in Parkinsonâ€™s disease depend on motor phenotype. Brain, 2020, 143, 3422-3434.	7.6	26
7	Dissociable Effects of Mood-Anxiety and Compulsive Symptom Dimensions on Motivational Biases in Decision-Making. Biological Psychiatry, 2020, 87, S382-S383.	1.3	2
8	Realizing the Clinical Potential of Computational Psychiatry: Report From the Banbury Center Meeting, February 2019. Biological Psychiatry, 2020, 88, e5-e10.	1.3	36
9	Modulation of value-based decision making behavior by subregions of the rat prefrontal cortex. Psychopharmacology, 2020, 237, 1267-1280.	3.1	57
10	Modeling flexible behavior in childhood to adulthood shows age-dependent learning mechanisms and less optimal learning in autism in each age group. PLoS Biology, 2020, 18, e3000908.	5.6	37
11	Improving emotional-action control by targeting long-range phase-amplitude neuronal coupling. ELife, 2020, 9, .	6.0	22
12	Suicidal thoughts and behaviors are associated with an increased decision-making bias for active responses to escape aversive states.. Journal of Abnormal Psychology, 2019, 128, 106-118.	1.9	33
13	Catecholaminergic modulation of meta-learning. ELife, 2019, 8, .	6.0	14
14	A neuronal mechanism underlying decision-making deficits during hyperdopaminergic states. Nature Communications, 2018, 9, 731.	12.8	56
15	Pavlovian Control of Escape and Avoidance. Journal of Cognitive Neuroscience, 2018, 30, 1379-1390.	2.3	32
16	Frontal network dynamics reflect neurocomputational mechanisms for reducing maladaptive biases in motivated action. PLoS Biology, 2018, 16, e2005979.	5.6	35
17	Disentangling cognitive from motor control: Influence of response modality on updating, inhibiting, and shifting. Acta Psychologica, 2018, 191, 124-130.	1.5	7
18	Catecholaminergic modulation of the avoidance of cognitive control.. Journal of Experimental Psychology: General, 2018, 147, 1763-1781.	2.1	33

#	Article	IF	Citations
19	Dopaminergic Modulation of the Functional Ventrodorsal Architecture of the Human Striatum. Cerebral Cortex, 2017, 27, bhv243.	2.9	42
20	Dopamine controls Parkinsonâ€™s tremor by inhibiting the cerebellar thalamus. Brain, 2017, 140, aww331.	7.6	101
21	Catecholaminergic challenge uncovers distinct Pavlovian and instrumental mechanisms of motivated (in)action. ELife, 2017, 6, .	6.0	77
22	The Cerebral Network of Parkinson's Tremor: An Effective Connectivity fMRI Study. Journal of Neuroscience, 2016, 36, 5362-5372.	3.6	104
23	A hemodynamic model for layered BOLD signals. NeuroImage, 2016, 125, 556-570.	4.2	128
24	How Administration of the Beta-Blocker Propranolol Before Extinction can Prevent the Return of Fear. Neuropsychopharmacology, 2016, 41, 1569-1578.	5.4	50
25	Selective Attentional Enhancement and Inhibition of Fronto-Posterior Connectivity by the Basal Ganglia During Attention Switching. Cerebral Cortex, 2015, 25, 1527-1534.	2.9	47
26	Acute serotonin depletion releases motivated inhibition of response vigour. Psychopharmacology, 2015, 232, 1303-1312.	3.1	7
27	The Social Dominance Paradox. Current Biology, 2014, 24, 2812-2816.	3.9	35
28	Gambling Rats and Gambling Addiction: Reconciling the Role of Dopamine in Irrationality. Journal of Neuroscience, 2013, 33, 3256-3258.	3.6	6
29	Dissociable Effects of Dopamine and Serotonin on Reversal Learning. Neuron, 2013, 80, 1090-1100.	8.1	210
30	Hierarchical Prediction Errors in Midbrain and Basal Forebrain during Sensory Learning. Neuron, 2013, 80, 519-530.	8.1	285
31	Aversive Pavlovian Control of Instrumental Behavior in Humans. Journal of Cognitive Neuroscience, 2013, 25, 1428-1441.	2.3	92
32	Reduced Serotonin Transporter Availability Decreases Prefrontal Control of the Amygdala. Journal of Neuroscience, 2013, 33, 8974-8979.	3.6	59
33	Serotonin and Aversive Pavlovian Control of Instrumental Behavior in Humans. Journal of Neuroscience, 2013, 33, 18932-18939.	3.6	56
34	Converging evidence for central 5-HT effects in acute tryptophan depletion. Molecular Psychiatry, 2012, 17, 121-123.	7.9	66
35	How Prediction Errors Shape Perception, Attention, and Motivation. Frontiers in Psychology, 2012, 3, 548.	2.1	341
36	Effective Connectivity Determines the Nature of Subjective Experience in Grapheme-Color Synesthesia. Journal of Neuroscience, 2011, 31, 9879-9884.	3.6	109

#	Article	IF	Citations
37	Observing the Observer (I): Meta-Bayesian Models of Learning and Decision-Making. PLoS ONE, 2010, 5, e15554.	2.5	130
38	The Human Basal Ganglia Modulate Frontal-Posterior Connectivity during Attention Shifting. Journal of Neuroscience, 2010, 30, 9910-9918.	3.6	142
39	Striatal Prediction Error Modulates Cortical Coupling. Journal of Neuroscience, 2010, 30, 3210-3219.	3.6	294
40	Ten simple rules for dynamic causal modeling. NeuroImage, 2010, 49, 3099-3109.	4.2	712
41	Adaptive and aberrant reward prediction signals in the human brain. NeuroImage, 2010, 50, 657-664.	4.2	40
42	Observing the Observer (II): Deciding When to Decide. PLoS ONE, 2010, 5, e15555.	2.5	43
43	A Dual Role for Prediction Error in Associative Learning. Cerebral Cortex, 2009, 19, 1175-1185.	2.9	273
44	Do patients with schizophrenia exhibit aberrant salience?. Psychological Medicine, 2009, 39, 199-209.	4.5	237
45	Nonlinear dynamic causal models for fMRI. NeuroImage, 2008, 42, 649-662.	4.2	374
46	Adolescent development of the neural circuitry for thinking about intentions. Social Cognitive and Affective Neuroscience, 2007, 2, 130-139.	3.0	211
47	Colour helps to solve the binocular matching problem. Journal of Physiology, 2005, 567, 665-671.	2.9	35
48	Thinking about intentions. NeuroImage, 2005, 28, 787-796.	4.2	243