Catherine A Hartley

List of Publications by Year
in descending order

42 papers	2,874 citations	304368 22 h-index	264894 42 g-index
62 all docs	62 docs citations	62 times ranked	3731 citing authors

#	Article	IF	Citations
1	Neural effects of controllability as a key dimension of stress exposure. Development and Psychopathology, 2023, 35, 218-227.	1.4	1
2	Valence biases in reinforcement learning shift across adolescence and modulate subsequent memory. ELife, 2022, 11, .	2.8	20
3	Skin conductance levels and responses in Asian and White participants during fear conditioningâœ°. Physiology and Behavior, 2022, 251, 113802.	1.0	1
4	Flexibility in valenced reinforcement learning computations across development. Child Development, 2022, 93, 1601-1615.	1.7	5
5	Developmental shifts in computations used to detect environmental controllability. PLoS Computational Biology, 2022, 18, e1010120.	1.5	7
6	Associative memory persistence in 3â€•to 5â€yearâ€olds. Developmental Science, 2021, 24, e13105.	1.3	8
7	Interactive Development of Adaptive Learning and Memory. Annual Review of Developmental Psychology, 2021, 3, 59-85.	1.4	9
8	Beyond the Stimulus: A Neurohumanities Approach to Language, Music, and Emotion. Neuron, 2020, 108, 597-599.	3.8	9
9	The rational use of causal inference to guide reinforcement learning strengthens with age. Npj Science of Learning, 2020, 5, 16.	1.5	14
10	Adolescents exhibit reduced Pavlovian biases on instrumental learning. Scientific Reports, 2020, 10, 15770.	1.6	17
11	Causal Informationâ€Seeking Strategies Change Across Childhood and Adolescence. Cognitive Science, 2020, 44, e12888.	0.8	12
12	Association between real-world experiential diversity and positive affect relates to hippocampalâ€"striatal functional connectivity. Nature Neuroscience, 2020, 23, 800-804.	7.1	69
13	Realizing the Clinical Potential of Computational Psychiatry: Report From the Banbury Center Meeting, February 2019. Biological Psychiatry, 2020, 88, e5-e10.	0.7	36
14	The value of choice facilitates subsequent memory across development. Cognition, 2020, 199, 104239.	1.1	15
15	Mechanisms of learning and plasticity in childhood and adolescence. Developmental Cognitive Neuroscience, 2020, 42, 100764.	1.9	23
16	Memoryâ€™s reflection of learned information value increases across development.. Journal of Experimental Psychology: General, 2020, 149, 1919-1934.	1.5	4
17	Reinforcement learning across development: What insights can we draw from a decade of research?. Developmental Cognitive Neuroscience, 2019, 40, 100733.	1.9	103
18	Aversive learning strengthens episodic memory in both adolescents and adults. Learning and Memory, 2019, 26, 272-279.	0.5	12

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19	Developmental perspectives on risky and impulsive choice. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180133.	1.8	39
20	More than two forms of Pavlovian prediction. Nature Human Behaviour, 2019, 3, 212-213.	6.2	1
21	Individual differences in blink rate modulate the effect of instrumental control on subsequent Pavlovian responding. Psychopharmacology, 2019, 236, 87-97.	1.5	7
22	Computational Phenotyping: Using Models to Understand Individual Differences in Personality, Development, and Mental Illness. Personality Neuroscience, 2018, 1, e18.	1.3	27
23	Neurocognitive Development of Motivated Behavior: Dynamic Changes across Childhood and Adolescence. Journal of Neuroscience, 2018, 38, 9433-9445.	1.7	57
24	The Development of Goal-Directed Decision-Making. , 2018, , 279-308.		11
25	Consequences for peers differentially bias computations about risk across development.. Journal of Experimental Psychology: General, 2018, 147, 671-682.	1.5	23
26	Cognitive components underpinning the development of model-based learning. Developmental Cognitive Neuroscience, 2017, 25, 272-280.	1.9	42
27	Active Avoidance: Neural Mechanisms and Attenuation of Pavlovian Conditioned Responding. Journal of Neuroscience, 2017, 37, 4808-4818.	1.7	94
28	Agency and the Calibration of Motivated Behavior. Trends in Cognitive Sciences, 2017, 21, 725-735.	4.0	88
29	From Creatures of Habit to Goal-Directed Learners. Psychological Science, 2016, 27, 848-858.	1.8	194
30	Consider the Source: Adolescents and Adults Similarly Follow Older Adult Advice More than Peer Advice. PLoS ONE, 2015, 10, e0128047.	1.1	19
31	FAAH genetic variation enhances fronto-amygdala function in mouse and human. Nature Communications, 2015, 6, 6395.	5.8	227
32	Experiential reward learning outweighs instruction prior to adulthood. Cognitive, Affective and Behavioral Neuroscience, 2015, 15, 310-320.	1.0	65
33	The neuroscience of adolescent decision-making. Current Opinion in Behavioral Sciences, 2015, 5, 108-115.	2.0	122
34	Sensitive Periods in Affective Development: Nonlinear Maturation of Fear Learning. Neuropsychopharmacology, 2015, 40, 50-60.	2.8	71
35	Fear and Anxiety from Principle to Practice: Implications for When to Treat Youth With Anxiety Disorders. Biological Psychiatry, 2014, 75, e19-e20.	0.7	42
36	Stressor controllability modulates fear extinction in humans. Neurobiology of Learning and Memory, 2014, 113, 149-156.	1.0	78

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37	Risk for anxiety and implications for treatment: developmental, environmental, and genetic factors governing fear regulation. Annals of the New York Academy of Sciences, 2013, 1304, 1-13.	1.8	17
38	Altered fear learning across development in both mouse and human. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16318-16323.	3.3	334
39	Serotonin transporter polyadenylation polymorphism modulates the retention of fear extinction memory. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5493-5498.	3.3	73
40	Anxiety and Decision-Making. Biological Psychiatry, 2012, 72, 113-118.	0.7	324
41	Brain Structure Correlates of Individual Differences in the Acquisition and Inhibition of Conditioned Fear. Cerebral Cortex, 2011, 21, 1954-1962.	1.6	131
42	Changing Fear: The Neurocircuitry of Emotion Regulation. Neuropsychopharmacology, 2010, 35, 136-146.	2.8	401