

Henry W Chase

List of Publications by Year in descending order

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69
papers

3,256
citations

186265

28
h-index

161849

54
g-index

70
all docs

70
docs citations

70
times ranked

4742
citing authors

#	ARTICLE	IF	CITATIONS
1	The Neural Basis of Drug Stimulus Processing and Craving: An Activation Likelihood Estimation Meta-Analysis. <i>Biological Psychiatry</i> , 2011, 70, 785-793.	1.3	286
2	Failure to Consolidate the Consolidation Theory of Learning for Sensorimotor Adaptation Tasks. <i>Journal of Neuroscience</i> , 2004, 24, 8662-8671.	3.6	232
3	Identifying Predictors, Moderators, and Mediators of Antidepressant Response in Major Depressive Disorder: Neuroimaging Approaches. <i>American Journal of Psychiatry</i> , 2015, 172, 124-138.	7.2	214
4	Reinforcement learning models and their neural correlates: An activation likelihood estimation meta-analysis. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015, 15, 435-459.	2.0	189
5	Feedback-related Negativity Codes Prediction Error but Not Behavioral Adjustment during Probabilistic Reversal Learning. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 936-946.	2.3	186
6	Gambling Severity Predicts Midbrain Response to Near-Miss Outcomes. <i>Journal of Neuroscience</i> , 2010, 30, 6180-6187.	3.6	145
7	Parallel goal-directed and habitual control of human drug-seeking: Implications for dependence vulnerability.. <i>Journal of Experimental Psychology</i> , 2011, 37, 261-276.	1.7	144
8	Dissociable patterns of abnormal frontal cortical activation during anticipation of an uncertain reward or loss in bipolar versus major depression. <i>Bipolar Disorders</i> , 2013, 15, 839-854.	1.9	136
9	Transcranial direct current stimulation: a roadmap for research, from mechanism of action to clinical implementation. <i>Molecular Psychiatry</i> , 2020, 25, 397-407.	7.9	134
10	Impaired goal-directed behavioural control in human impulsivity. <i>Quarterly Journal of Experimental Psychology</i> , 2012, 65, 305-316.	1.1	109
11	Disrupted posterior cingulate-amygdala connectivity in postpartum depressed women as measured with resting BOLD fMRI. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1069-1075.	3.0	92
12	Moderation of the Relationship Between Reward Expectancy and Prediction Error-Related Ventral Striatal Reactivity by Anhedonia in Unmedicated Major Depressive Disorder: Findings From the EMBARC Study. <i>American Journal of Psychiatry</i> , 2015, 172, 881-891.	7.2	87
13	Evidence for an anterior-posterior differentiation in the human hippocampal formation revealed by meta-analytic parcellation of fMRI coordinate maps: Focus on the subiculum. <i>NeuroImage</i> , 2015, 113, 44-60.	4.2	76
14	Isolating behavioural economic indices of demand in relation to nicotine dependence. <i>Psychopharmacology</i> , 2013, 226, 371-380.	3.1	70
15	Alterations of functional connectivity and intrinsic activity within the cingulate cortex of suicidal ideators. <i>Journal of Affective Disorders</i> , 2017, 212, 78-85.	4.1	63
16	Decreased amygdala-insula resting state connectivity in behaviorally and emotionally dysregulated youth. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 77-86.	1.8	61
17	Evaluating psychological markers for human nicotine dependence: Tobacco choice, extinction, and Pavlovian-to-instrumental transfer.. <i>Experimental and Clinical Psychopharmacology</i> , 2012, 20, 213-224.	1.8	58
18	Multimodal evaluation of the amygdala's functional connectivity. <i>NeuroImage</i> , 2017, 148, 219-229.	4.2	57

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19	Learning and Choice in Mood Disorders: Searching for the Computational Parameters of Anhedonia. <i>Computational Psychiatry</i> , 2020, 1, 208.	2.0	54
20	Dissociable roles of prefrontal subregions in self-ordered working memory performance. <i>Neuropsychologia</i> , 2008, 46, 2650-2661.	1.6	50
21	Elucidating Neural Network Functional Connectivity Abnormalities in Bipolar Disorder: Toward a Harmonized Methodological Approach. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 288-298.	1.5	47
22	Striatal connectivity changes following gambling wins and near-misses: Associations with gambling severity. <i>NeuroImage: Clinical</i> , 2014, 5, 232-239.	2.7	36
23	Meta-analytic evidence for altered mesolimbic responses to reward in schizophrenia. <i>Human Brain Mapping</i> , 2018, 39, 2917-2928.	3.6	35
24	Intrinsic functional connectivity correlates of person-level risk for bipolar disorder in offspring of affected parents. <i>Neuropsychopharmacology</i> , 2019, 44, 629-634.	5.4	35
25	Anhedonia Reduction and the Association Between Left Ventral Striatal Reward Response and 6-Month Improvement in Life Satisfaction Among Young Adults. <i>JAMA Psychiatry</i> , 2019, 76, 958.	11.0	32
26	Regret and the negative evaluation of decision outcomes in major depression. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2010, 10, 406-413.	2.0	31
27	Model Specification and the Reliability of fMRI Results: Implications for Longitudinal Neuroimaging Studies in Psychiatry. <i>PLoS ONE</i> , 2014, 9, e105169.	2.5	31
28	Amygdala-prefrontal cortical functional connectivity during implicit emotion processing differentiates youth with bipolar spectrum from youth with externalizing disorders. <i>Journal of Affective Disorders</i> , 2017, 208, 94-100.	4.1	31
29	Negative mood reverses devaluation of goal-directed drug-seeking favouring an incentive learning account of drug dependence. <i>Psychopharmacology</i> , 2015, 232, 3235-3247.	3.1	29
30	Reward related ventral striatal activity and differential response to sertraline versus placebo in depressed individuals. <i>Molecular Psychiatry</i> , 2020, 25, 1526-1536.	7.9	29
31	Impulsivity and Symptoms of Nicotine Dependence in a Young Adult Population. <i>Nicotine and Tobacco Research</i> , 2011, 13, 1321-1325.	2.6	28
32	Test-retest reliability of cerebral blood flow in healthy individuals using arterial spin labeling: Findings from the EMBARC study. <i>Magnetic Resonance Imaging</i> , 2018, 45, 26-33.	1.8	28
33	Predicting anxiety from wholebrain activity patterns to emotional faces in young adults: a machine learning approach. <i>NeuroImage: Clinical</i> , 2019, 23, 101813.	2.7	26
34	How representative are neuroimaging samples? Large-scale evidence for trait anxiety differences between fMRI and behaviour-only research participants. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 1057-1070.	3.0	24
35	The role of the orbitofrontal cortex in human discrimination learning. <i>Neuropsychologia</i> , 2008, 46, 1326-1337.	1.6	23
36	Pretreatment Reward Sensitivity and Frontostriatal Resting-State Functional Connectivity Are Associated With Response to Bupropion After Sertraline Nonresponse. <i>Biological Psychiatry</i> , 2020, 88, 657-667.	1.3	23

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37	The functional neural architecture of dysfunctional reward processing in autism. <i>NeuroImage: Clinical</i> , 2021, 31, 102700.	2.7	21
38	A checklist for assessing the methodological quality of concurrent tES-fMRI studies (ContES). <i>Frontiers in Psychology</i> , 2021, 12, 702120.	12.0	21
39	5-HT modulation by acute tryptophan depletion of human instrumental contingency judgements. <i>Psychopharmacology</i> , 2011, 213, 615-623.	3.1	20
40	Accounting for Dynamic Fluctuations across Time when Examining fMRI Test-Retest Reliability: Analysis of a Reward Paradigm in the EMBARC Study. <i>PLoS ONE</i> , 2015, 10, e0126326.	2.5	20
41	Functional Disruption of Cerebello-thalamo-cortical Networks in Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 438-447.	1.5	19
42	Functional disruption in prefrontal-striatal network in obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2020, 300, 111081.	1.8	18
43	Neuroticism and Individual Differences in Neural Function in Unmedicated Major Depression: Findings From the EMBARC Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 138-148.	1.5	17
44	Functional differentiation in the human ventromedial frontal lobe: A data-driven parcellation. <i>Human Brain Mapping</i> , 2020, 41, 3266-3283.	3.6	17
45	Within- and Between-Session Changes in Neural Activity During Emotion Processing in Unipolar and Bipolar Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 518-527.	1.5	16
46	Cortical thickness and volume reductions in young adults with current suicidal ideation. <i>Journal of Affective Disorders</i> , 2019, 245, 126-129.	4.1	16
47	Trauma-associated anterior cingulate connectivity during reward learning predicts affective and anxiety states in young adults. <i>Psychological Medicine</i> , 2019, 49, 1831-1840.	4.5	15
48	Depression and anxiety mediate the relationship between frontotemporal white matter integrity and quality of life in distressed young adults. <i>Journal of Psychiatric Research</i> , 2021, 132, 55-59.	3.1	14
49	Assessing Relationships Among Impulsive Sensation Seeking, Reward Circuitry Activity, and Risk for Psychopathology: A Functional Magnetic Resonance Imaging Replication and Extension Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 660-668.	1.5	11
50	Predicting Bipolar Disorder Risk Factors in Distressed Young Adults From Patterns of Brain Activation to Reward: A Machine Learning Approach. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 726-733.	1.5	10
51	Neural mechanisms of persistent avoidance in OCD: A novel avoidance devaluation study. <i>NeuroImage: Clinical</i> , 2020, 28, 102404.	2.7	10
52	Trauma Affects Prospective Relationships Between Reward-Related Ventral Striatal and Amygdala Activation and 1-Year Future Hypo/Mania Trajectories. <i>Biological Psychiatry</i> , 2021, 89, 868-877.	1.3	10
53	Reduced frontostriatal response to expected value and reward prediction error in remitted monozygotic twins with mood disorders and their unaffected high-risk co-twins. <i>Psychological Medicine</i> , 2021, 51, 1637-1646.	4.5	9
54	Evaluation of Un-Medicated, Self-Paced Alcohol Withdrawal. <i>PLoS ONE</i> , 2011, 6, e22994.	2.5	8

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55	Increased perseverative errors following high-definition transcranial direct current stimulation over the ventrolateral cortex during probabilistic reversal learning. <i>Brain Stimulation</i> , 2019, 12, 959-966.	1.6	8
56	Dissociating default mode network resting state markers of suicide from familial risk factors for depression. <i>Neuropsychopharmacology</i> , 2021, 46, 1830-1838.	5.4	8
57	Unstable wakefulness during resting-state fMRI and its associations with network connectivity and affective psychopathology in young adults. <i>Journal of Affective Disorders</i> , 2019, 258, 125-132.	4.1	7
58	The influence of motherhood on neural systems for reward processing in low income, minority, young women. <i>Psychoneuroendocrinology</i> , 2016, 66, 130-137.	2.7	6
59	Trait sensation seeking is associated with heightened beta-band oscillatory dynamics over left ventrolateral prefrontal cortex during reward expectancy. <i>Journal of Affective Disorders</i> , 2021, 292, 67-74.	4.1	6
60	Abnormal prefrontal cortex processing of reward prediction errors in recently diagnosed patients with bipolar disorder and their unaffected relatives. <i>Bipolar Disorders</i> , 2020, 22, 849-859.	1.9	4
61	The Elusive Phenotype of Preadolescent Suicidal Thoughts and Behaviors: Can Neuroimaging Deliver on Its Promise?. <i>American Journal of Psychiatry</i> , 2021, 178, 285-287.	7.2	4
62	A specific neural substrate predicting current and future impulsivity in young adults. <i>Molecular Psychiatry</i> , 2021, 26, 4919-4930.	7.9	3
63	Haste or Speed? Alterations in the Impact of Incentive Cues on Task Performance in Remitted and Depressed Patients With Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 396.	2.6	2
64	Prefrontal BOLD Responses Coupled to Changing Emotional Faces in Adolescents with and without a History of Suicide Attempt. <i>Journal of Medical Psychology</i> , 2020, 22, 45-54.	0.2	2
65	Impact of the glucocorticoid receptor <i>Bcl</i> polymorphism on reward expectancy and prediction error related ventral striatal reactivity in depressed and healthy individuals. <i>Journal of Psychopharmacology</i> , 2016, 30, 48-55.	4.0	1
66	Computing the Uncontrollable: Insights from Computational Modelling of Learning and Choice in Depression. <i>Current Behavioral Neuroscience Reports</i> , 2021, 8, 28-37.	1.3	1
67	Informing the study of suicidal thoughts and behaviors in distressed young adults: The use of a machine learning approach to identify neuroimaging, psychiatric, behavioral, and demographic correlates. <i>Psychiatry Research - Neuroimaging</i> , 2021, 317, 111386.	1.8	1
68	A Developmental Path Less Traveled: Large-Scale Networks and Age in Pediatric Bipolar Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 5-6.	1.5	0
69	An Overview of Resting State Functional Connectivity Studies of Major Depressive Disorder. , 2021, , 297-312.		0