

Oliver Hulme

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8683944/oliver-hulme-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37
papers

924
citations

15
h-index

30
g-index

40
ext. papers

1,069
ext. citations

5.2
avg, IF

3.94
L-index

#	Paper	IF	Citations
37	The Danish High-Risk and Resilience Study-VIA 15 - A Study Protocol for the Third Clinical Assessment of a Cohort of 522 Children Born to Parents Diagnosed With Schizophrenia or Bipolar Disorder and Population-Based Controls.. <i>Frontiers in Psychiatry</i> , 2022 , 13, 809807	5	0
36	Choice history effects in mice and humans improve reward harvesting efficiency. <i>PLoS Computational Biology</i> , 2021 , 17, e1009452	5	0
35	Reward signalling in brainstem nuclei under fluctuating blood glucose. <i>PLoS ONE</i> , 2021 , 16, e0243899	3.7	0
34	A Bayesian reanalysis of the effects of hydroxychloroquine and azithromycin on viral carriage in patients with COVID-19. <i>PLoS ONE</i> , 2021 , 16, e0245048	3.7	4
33	Ergodicity-breaking reveals time optimal decision making in humans. <i>PLoS Computational Biology</i> , 2021 , 17, e1009217	5	0
32	Asymptotic estimates of SARS-CoV-2 infection counts and their sensitivity to stochastic perturbation. <i>Chaos</i> , 2020 , 30, 051107	3.3	23
31	Effective immunity and second waves: a dynamic causal modelling study. <i>Wellcome Open Research</i> , 2020 , 5, 204	4.8	3
30	Dopamine agonist treatment increases sensitivity to gamble outcomes in the hippocampus in de novo Parkinson's disease. <i>NeuroImage: Clinical</i> , 2020 , 28, 102362	5.3	0
29	Second waves, social distancing, and the spread of COVID-19 across America. <i>Wellcome Open Research</i> , 2020 , 5, 103	4.8	5
28	Neurocomputational theories of homeostatic control. <i>Physics of Life Reviews</i> , 2019 , 31, 214-232	2.1	5
27	Ergodicity-Breaking Reveals Time Optimal Economic Behavior in Humans 2019 ,		3
26	Extending models of "How Foraging Works": Uncertainty, controllability, and survivability. <i>Behavioral and Brain Sciences</i> , 2019 , 42, e43	0.9	0
25	Fairness, fast and slow: A review of dual process models of fairness. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 89, 49-60	9	18
24	Altered auditory processing and effective connectivity in 22q11.2 deletion syndrome. <i>Schizophrenia Research</i> , 2018 , 197, 328-336	3.6	15
23	Patient profiling for success after weight loss surgery (GO Bypass study): An interdisciplinary study protocol. <i>Contemporary Clinical Trials Communications</i> , 2018 , 10, 121-130	1.8	14
22	Imaging the Creative Unconscious: Reflexive Neural Responses to Objects in the Visual and Parahippocampal Region Predicts State and Trait Creativity. <i>Scientific Reports</i> , 2017 , 7, 14420	4.9	4
21	Simultaneous representation of a spectrum of dynamically changing value estimates during decision making. <i>Nature Communications</i> , 2017 , 8, 1942	17.4	42

20	Chasing probabilities - Signaling negative and positive prediction errors across domains. <i>NeuroImage</i> , 2016 , 134, 180-191	7.9	11
19	Tuning the Brake While Raising the Stake: Network Dynamics during Sequential Decision-Making. <i>Journal of Neuroscience</i> , 2016 , 36, 5417-26	6.6	15
18	Levodopa reinstates connectivity from prefrontal to premotor cortex during externally paced movement in Parkinson's disease. <i>NeuroImage</i> , 2014 , 90, 15-23	7.9	43
17	Sparse encoding of automatic visual association in hippocampal networks. <i>NeuroImage</i> , 2014 , 102 Pt 2, 458-64	7.9	11
16	Stress and reward: long term cortisol exposure predicts the strength of sexual preference. <i>Physiology and Behavior</i> , 2014 , 131, 33-40	3.5	7
15	Variation in the oxytocin receptor gene is associated with behavioral and neural correlates of empathic accuracy. <i>Frontiers in Behavioral Neuroscience</i> , 2014 , 8, 423	3.5	36
14	Motivational tuning of fronto-subthalamic connectivity facilitates control of action impulses. <i>Journal of Neuroscience</i> , 2014 , 34, 3210-7	6.6	57
13	Attenuated neural response to gamble outcomes in drug-naive patients with Parkinson's disease. <i>Brain</i> , 2013 , 136, 1192-203	11.2	36
12	The known unknowns: neural representation of second-order uncertainty, and ambiguity. <i>Journal of Neuroscience</i> , 2011 , 31, 4811-20	6.6	61
11	Effects of category-specific costs on neural systems for perceptual decision-making. <i>Journal of Neurophysiology</i> , 2010 , 103, 3238-47	3.2	34
10	Spatially distributed encoding of covert attentional shifts in human thalamus. <i>Journal of Neurophysiology</i> , 2010 , 104, 3644-56	3.2	22
9	Neural correlates of stimulus reportability. <i>Journal of Cognitive Neuroscience</i> , 2009 , 21, 1602-10	3.1	21
8	Modulation of aesthetic value by semantic context: an fMRI study. <i>NeuroImage</i> , 2009 , 44, 1125-32	7.9	230
7	Bayesian decoding of brain images. <i>NeuroImage</i> , 2008 , 39, 181-205	7.9	155
6	The encoding of temporally irregular and regular visual patterns in the human brain. <i>PLoS ONE</i> , 2008 , 3, e2180	3.7	9
5	The sightless view: neural correlates of occluded objects. <i>Cerebral Cortex</i> , 2007 , 17, 1197-205	5.1	24
4	The flesh is evidence: model comparison and alternative interpretations of feedback. <i>Behavioral and Brain Sciences</i> , 2007 , 30, 505-506	0.9	
3	A Bayesian reanalysis of the effects of hydroxychloroquine and azithromycin on viral carriage in patients with COVID-19		8

2 The Homeostatic Logic of Reward

7

1 Reward signalling in brainstem nuclei under glyceimic flux

1