

Vincent Valton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3596834/publications.pdf>

Version: 2024-02-01

15
papers

626
citations

840776

11
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

1054
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurocomputational mechanisms of prosocial learning and links to empathy. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9763-9768.	7.1	151
2	Altered learning under uncertainty in unmedicated mood and anxiety disorders. Nature Human Behaviour, 2019, 3, 1116-1123.	12.0	87
3	Power-up: A Reanalysis of 'Power Failure' in Neuroscience Using Mixture Modeling. Journal of Neuroscience, 2017, 37, 8051-8061.	3.6	70
4	Comprehensive review: Computational modelling of schizophrenia. Neuroscience and Biobehavioral Reviews, 2017, 83, 631-646.	6.1	62
5	Association between habenula dysfunction and motivational symptoms in unmedicated major depressive disorder. Social Cognitive and Affective Neuroscience, 2017, 12, 1520-1533.	3.0	58
6	The application of nonlinear Dynamic Causal Modelling for fMRI in subjects at high genetic risk of schizophrenia. NeuroImage, 2013, 73, 16-29.	4.2	45
7	Elucidating Poor Decision-Making in a Rat Gambling Task. PLoS ONE, 2013, 8, e82052.	2.5	43
8	Acquisition of visual priors and induced hallucinations in chronic schizophrenia. Brain, 2019, 142, 2523-2537.	7.6	27
9	How representative are neuroimaging samples? Large-scale evidence for trait anxiety differences between fMRI and behaviour-only research participants. Social Cognitive and Affective Neuroscience, 2021, 16, 1057-1070.	3.0	24
10	Factors associated with depression in people with inflammatory bowel disease: The relationship between active disease and biases in neurocognitive processing. Neurogastroenterology and Motility, 2019, 31, e13647.	3.0	14
11	Pleasure, Reward Value, Prediction Error and Anhedonia. Current Topics in Behavioral Neurosciences, 2022, , 281-304.	1.7	12
12	The impact of induced anxiety on affective response inhibition. Royal Society Open Science, 2017, 4, 170084.	2.4	11
13	Altered reward and effort processing in children with maltreatment experience: a potential indicator of mental health vulnerability. Neuropsychopharmacology, 2022, 47, 1063-1070.	5.4	9
14	Shared Neural Mechanisms for the Evaluation of Intense Sensory Stimulation and Economic Reward, Dependent on Stimulation-Seeking Behavior. Journal of Neuroscience, 2016, 36, 10026-10038.	3.6	7
15	Neuromatch Academy: a 3-week, online summer school in computational neuroscience. The Journal of Open Source Education, 2022, 5, 118.	0.4	0