

David Mathar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8573086/publications.pdf>

Version: 2024-02-01

11
papers

549
citations

1051969

10
h-index

1427216

11
g-index

15
all docs

15
docs citations

15
times ranked

868
citing authors

#	ARTICLE	IF	CITATIONS
1	Dopamine release, diffusion and uptake: A computational model for synaptic and volume transmission. PLoS Computational Biology, 2020, 16, e1008410.	1.5	17
2	Dopaminergic modulation of the exploration/exploitation trade-off in human decision-making. ELife, 2020, 9, .	2.8	65
3	Retraining automatic action tendencies in obesity. Physiology and Behavior, 2018, 192, 50-58.	1.0	81
4	Altered monetary loss processing and reinforcement-based learning in individuals with obesity. Brain Imaging and Behavior, 2018, 12, 1431-1449.	1.1	31
5	A potential link between gambling addiction severity and central dopamine levels: Evidence from spontaneous eye blink rates. Scientific Reports, 2018, 8, 13371.	1.6	10
6	Failing to learn from negative prediction errors: Obesity is associated with alterations in a fundamental neural learning mechanism. Cortex, 2017, 95, 222-237.	1.1	42
7	The role of dopamine in positive and negative prediction error utilization during incidental learning “ Insights from Positron Emission Tomography, Parkinson's disease and Huntington's disease. Cortex, 2017, 90, 149-162.	1.1	19
8	Stopping at the sight of food “ How gender and obesity impact on response inhibition. Appetite, 2016, 107, 663-676.	1.8	22
9	Slave to habit? Obesity is associated with decreased behavioural sensitivity to reward devaluation. Appetite, 2015, 87, 175-183.	1.8	99
10	Is it Worth the Effort? Novel Insights into Obesity-Associated Alterations in Cost-Benefit Decision-Making. Frontiers in Behavioral Neuroscience, 2015, 9, 360.	1.0	26
11	Obesity-Related Differences between Women and Men in Brain Structure and Goal-Directed Behavior. Frontiers in Human Neuroscience, 2011, 5, 58.	1.0	127