

Dennis Hernaus

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

815
citations

759233

12
h-index

752698

20
g-index

27
all docs

27
docs citations

27
times ranked

2655
citing authors

#	ARTICLE	IF	CITATIONS
1	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020, 10, 100.	4.8	365
2	Association of Structural Magnetic Resonance Imaging Measures With Psychosis Onset in Individuals at Clinical High Risk for Developing Psychosis. <i>JAMA Psychiatry</i> , 2021, 78, 753.	11.0	74
3	Catecholaminergic manipulation alters dynamic network topology across cognitive states. <i>Network Neuroscience</i> , 2018, 2, 381-396.	2.6	61
4	The dopaminergic response to acute stress in health and psychopathology: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 56, 241-251.	6.1	55
5	Recovery from daily-life stressors in early and chronic psychosis. <i>Schizophrenia Research</i> , 2019, 213, 32-39.	2.0	33
6	Familial Liability to Psychosis Is Associated With Attenuated Dopamine Stress Signaling in Ventromedial Prefrontal Cortex. <i>Schizophrenia Bulletin</i> , 2014, 40, 66-77.	4.3	32
7	Overall cortisol, diurnal slope, and stress reactivity in psychosis: An experience sampling approach. <i>Psychoneuroendocrinology</i> , 2018, 96, 61-68.	2.7	26
8	Noradrenaline transporter blockade increases fronto-parietal functional connectivity relevant for working memory. <i>European Neuropsychopharmacology</i> , 2017, 27, 399-410.	0.7	24
9	Psychotic reactivity to daily life stress and the dopamine system: A study combining experience sampling and [¹⁸ F]fallypride positron emission tomography. <i>Journal of Abnormal Psychology</i> , 2015, 124, 27-37.	1.9	19
10	Lower cortisol levels and attenuated cortisol reactivity to daily-life stressors in adults with 22q11.2 deletion syndrome. <i>Psychoneuroendocrinology</i> , 2019, 106, 85-94.	2.7	18
11	Neural correlates of reward processing in adults with 22q11 deletion syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2016, 8, 25.	3.1	15
12	Impaired Expected Value Computations Coupled With Overreliance on Stimulus-Response Learning in Schizophrenia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 916-926.	1.5	14
13	Glutamatergic and GABAergic reactivity and cognition in 22q11.2 deletion syndrome and healthy volunteers: A randomized double-blind 7-Tesla pharmacological MRS study. <i>Journal of Psychopharmacology</i> , 2020, 34, 856-863.	4.0	14
14	Impaired Expected Value Computations in Schizophrenia Are Associated With a Reduced Ability to Integrate Reward Probability and Magnitude of Recent Outcomes. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 280-290.	1.5	13
15	Neuroendocrine stress responses predict catecholamine-dependent working memory-related dorsolateral prefrontal cortex activity. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 114-123.	3.0	11
16	Striatal dopamine release and impaired reinforcement learning in adults with 22q11.2 deletion syndrome. <i>European Neuropsychopharmacology</i> , 2018, 28, 732-742.	0.7	9
17	Dopaminergic and noradrenergic modulation of stress-induced alterations in brain activation associated with goal-directed behaviour. <i>Journal of Psychopharmacology</i> , 2021, 35, 1449-1463.	4.0	7
18	A proof-of-principle study of the effect of combined haloperidol and levodopa administration on working memory-related brain activation in humans. <i>Human Psychopharmacology</i> , 2018, 33, e2675.	1.5	3

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19	Optimizing Behavioral Paradigms to Facilitate Development of New Treatments for Anhedonia and Reward Processing Deficits in Schizophrenia and Major Depressive Disorder: Study Protocol. <i>Frontiers in Psychiatry</i> , 2020, 11, 536112.	2.6	3
20	Asymmetric effects of acute stress on cost and benefit learning. <i>Psychoneuroendocrinology</i> , 2022, 138, 105646.	2.7	3
21	Glutamate-dopamine matters in psychosis. <i>Lancet Psychiatry</i> , the, 2018, 5, 773-774.	7.4	0