

Matthew M Nour

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,988
citations

471509

17
h-index

395702

33
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41
all docs

41
docs citations

41
times ranked

2695
citing authors

#	ARTICLE	IF	CITATIONS
1	Synaptic Gain Abnormalities in Schizophrenia and the Potential Relevance for Cognition. <i>Biological Psychiatry</i> , 2022, 91, 167-169.	1.3	3
2	Assessing the impact of different penalty factors of the Bayesian reconstruction algorithm Q.Clear on in vivo low count kinetic analysis of [11C]PHNO brain PET-MR studies. <i>EJNMMI Research</i> , 2022, 12, 11.	2.5	7
3	The relationship between glutamate, dopamine, and cortical gray matter: A simultaneous PET-MR study. <i>Molecular Psychiatry</i> , 2022, 27, 3493-3500.	7.9	2
4	Relationship Between Replay-Associated Ripples and Hippocampal <i>N</i> -Methyl-D-Aspartate Receptors: Preliminary Evidence From a PET-MEG Study in Schizophrenia. <i>Schizophrenia Bulletin Open</i> , 2022, 3, .	1.7	1
5	Dopaminergic organization of striatum is linked to cortical activity and brain expression of genes associated with psychiatric illness. <i>Science Advances</i> , 2021, 7, .	10.3	13
6	Impaired neural replay of inferred relationships in schizophrenia. <i>Cell</i> , 2021, 184, 4315-4328.e17.	28.9	42
7	Clozapine Response in Schizophrenia and Hematological Changes. <i>Journal of Clinical Psychopharmacology</i> , 2021, 41, 19-24.	1.4	14
8	Variability in Action Selection Relates to Striatal Dopamine 2/3 Receptor Availability in Humans: A PET Neuroimaging Study Using Reinforcement Learning and Active Inference Models. <i>Cerebral Cortex</i> , 2020, 30, 3573-3589.	2.9	24
9	The Topography of Striatal Dopamine and Symptoms in Psychosis: An Integrative Positron Emission Tomography and Magnetic Resonance Imaging Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 1040-1051.	1.5	11
10	M149. THE TOPOGRAPHY OF STRIATAL DOPAMINE AND SYMPTOMS IN PSYCHOSIS: AN INTEGRATIVE PET AND MRI STUDY. <i>Schizophrenia Bulletin</i> , 2020, 46, S192-S192.	4.3	0
11	Binding deficits in visual short-term memory in patients with temporal lobe lobectomy. <i>Hippocampus</i> , 2019, 29, 63-67.	1.9	26
12	The Effects of Antipsychotic Treatment on Presynaptic Dopamine Synthesis Capacity in First-Episode Psychosis: A Positron Emission Tomography Study. <i>Biological Psychiatry</i> , 2019, 85, 79-87.	1.3	54
13	Disrupted <i>in</i> schizophrenia 1 functional polymorphisms and D 2 /D 3 receptor availability: A [11 C]â€(+)-â€PHNO imaging study. <i>Genes, Brain and Behavior</i> , 2019, 18, e12596.	2.2	0
14	The relationship between childhood trauma, dopamine release and dexamphetamine-induced positive psychotic symptoms: a [11C]-(+)-PHNO PET study. <i>Translational Psychiatry</i> , 2019, 9, 287.	4.8	23
15	S84. THE EFFECT OF ANTIPSYCHOTICS ON GLUTAMATE LEVELS IN THE ANTERIOR CINGULATE AND CLINICAL RESPONSE MEASURED BY PANSS: A 1H-MRS STUDY IN FIRST-EPISEODE PSYCHOSIS PATIENTS. <i>Schizophrenia Bulletin</i> , 2019, 45, S339-S339.	4.3	0
16	Neural correlates of the DMT experience assessed with multivariate EEG. <i>Scientific Reports</i> , 2019, 9, 16324.	3.3	144
17	Mesolimbic Dopamine Function Is Related to Salience Network Connectivity: An Integrative Positron Emission Tomography and Magnetic Resonance Study. <i>Biological Psychiatry</i> , 2019, 85, 368-378.	1.3	72
18	Determinants of treatment response in first-episode psychosis: an 18F-DOPA PET study. <i>Molecular Psychiatry</i> , 2019, 24, 1502-1512.	7.9	120

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19	Task-induced functional brain connectivity mediates the relationship between striatal D2/3 receptors and working memory. <i>ELife</i> , 2019, 8, .	6.0	17
20	The Relationship Between Dopamine Synthesis Capacity and Release: Implications for Psychosis. <i>Neuropsychopharmacology</i> , 2018, 43, 1195-1196.	5.4	4
21	Dopaminergic basis for signaling belief updates, but not surprise, and the link to paranoia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10167-E10176.	7.1	65
22	O3.5. TESTING THE DOPAMINE HYPOTHESIS OF PSYCHOSIS USING POSITRON EMISSION TOMOGRAPHIC IMAGING IN FIRST EPISODE BIPOLAR AFFECTIVE DISORDER AND SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018, 44, S81-S81.	4.3	0
23	S154. THE ROLE OF DOPAMINE IN PROCESSING THE MEANINGFUL INFORMATION OF OBSERVATIONS, AND IMPLICATIONS FOR THE ABERRANT SALIENCE HYPOTHESIS OF SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018, 44, S385-S385.	4.3	0
24	The relationship between cortical glutamate and striatal dopamine in first-episode psychosis: a cross-sectional multimodal PET and magnetic resonance spectroscopy imaging study. <i>Lancet Psychiatry</i> , 2018, 5, 816-823.	7.4	89
25	Is there a symptomatic distinction between the affective psychoses and schizophrenia? A machine learning approach. <i>Schizophrenia Research</i> , 2018, 202, 241-247.	2.0	17
26	F226. The Relationship Between Cortical Glutamate and Striatal Dopamine Function in Psychosis: A Multi-Modal PET and MRS Imaging Study in First Episode Psychosis. <i>Biological Psychiatry</i> , 2018, 83, S326-S327.	1.3	0
27	Psychedelics and the science of self-experience. <i>British Journal of Psychiatry</i> , 2017, 210, 177-179.	2.8	56
28	Psychedelics, Personality and Political Perspectives. <i>Journal of Psychoactive Drugs</i> , 2017, 49, 182-191.	1.7	155
29	The dopamine hypothesis of bipolar affective disorder: the state of the art and implications for treatment. <i>Molecular Psychiatry</i> , 2017, 22, 666-679.	7.9	347
30	A Test of the Transdiagnostic Dopamine Hypothesis of Psychosis Using Positron Emission Tomographic Imaging in Bipolar Affective Disorder and Schizophrenia. <i>JAMA Psychiatry</i> , 2017, 74, 1206.	11.0	178
31	Perceptual distortions and deceptions: what computers can teach us. <i>BJPsych Bulletin</i> , 2017, 41, 37-40.	1.1	4
32	Schizophrenia on YouTube. <i>Psychiatric Services</i> , 2017, 68, 70-74.	2.0	32
33	Ego-Dissolution and Psychedelics: Validation of the Ego-Dissolution Inventory (EDI). <i>Frontiers in Human Neuroscience</i> , 2016, 10, 269.	2.0	231
34	Dopamine and the aberrant salience hypothesis of schizophrenia. <i>World Psychiatry</i> , 2016, 15, 3-4.	10.4	101
35	Pregnancy outcomes in aquaporin-4 positive neuromyelitis optica spectrum disorder. <i>Neurology</i> , 2016, 86, 79-87.	1.1	95
36	Interpreting the neurodevelopmental hypothesis of schizophrenia in the context of normal brain development and ageing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E2745.	7.1	15

#	ARTICLE	IF	CITATIONS
37	Perception, Illusions and Bayesian Inference. <i>Psychopathology</i> , 2015, 48, 217-221.	1.5	18
38	Schizophrenia, Subjectivity, and Mindreading. <i>Schizophrenia Bulletin</i> , 2015, 41, 1214-1219.	4.3	5
39	Therapeutic potential of psychedelic agents. <i>British Journal of Psychiatry</i> , 2015, 206, 433-434.	2.8	2
40	PREGNANCY OUTCOME IN AQUAPORIN-4 POSITIVE NEUROMYELITIS OPTICA SPECTRUM DISORDER: A MULTI-CENTER RETROSPECTIVE COHORT STUDY. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, e4.74-e4.	1.9	0