

Michael J Notaras

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,105
citations

623734

14
h-index

677142

22
g-index

30
all docs

30
docs citations

30
times ranked

1471
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurobiology of BDNF in fear memory, sensitivity to stress, and stress-related disorders. <i>Molecular Psychiatry</i> , 2020, 25, 2251-2274.	7.9	232
2	The BDNF gene Val66Met polymorphism as a modifier of psychiatric disorder susceptibility: progress and controversy. <i>Molecular Psychiatry</i> , 2015, 20, 916-930.	7.9	228
3	A role for the BDNF gene Val66Met polymorphism in schizophrenia? A comprehensive review. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 51, 15-30.	6.1	119
4	Brain-Derived Neurotrophic Factor (BDNF): Novel Insights into Regulation and Genetic Variation. <i>Neuroscientist</i> , 2019, 25, 434-454.	3.5	103
5	Schizophrenia is defined by cell-specific neuropathology and multiple neurodevelopmental mechanisms in patient-derived cerebral organoids. <i>Molecular Psychiatry</i> , 2022, 27, 1416-1434.	7.9	57
6	BDNF Val66Met genotype determines hippocampus-dependent behavior via sensitivity to glucocorticoid signaling. <i>Molecular Psychiatry</i> , 2016, 21, 730-732.	7.9	47
7	The BDNF Val66Met polymorphism regulates glucocorticoid-induced corticohippocampal remodeling and behavioral despair. <i>Translational Psychiatry</i> , 2017, 7, e1233-e1233.	4.8	42
8	UPF2 leads to degradation of dendritically targeted mRNAs to regulate synaptic plasticity and cognitive function. <i>Molecular Psychiatry</i> , 2020, 25, 3360-3379.	7.9	38
9	Chronic methamphetamine interacts with BDNF Val66Met to remodel psychosis pathways in the mesocorticolimbic proteome. <i>Molecular Psychiatry</i> , 2021, 26, 4431-4447.	7.9	37
10	On the Developmental Timing of Stress: Delineating Sex-Specific Effects of Stress across Development on Adult Behavior. <i>Brain Sciences</i> , 2018, 8, 121.	2.3	35
11	The proteomic architecture of schizophrenia iPSC-derived cerebral organoids reveals alterations in GWAS and neuronal development factors. <i>Translational Psychiatry</i> , 2021, 11, 541.	4.8	28
12	The maternal immune activation model uncovers a role for the Arx gene in GABAergic dysfunction in schizophrenia. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 161-171.	4.1	26
13	Astrocytes derived from ASD individuals alter behavior and destabilize neuronal activity through aberrant Ca ²⁺ signaling. <i>Molecular Psychiatry</i> , 2022, 27, 2470-2484.	7.9	26
14	BDNF Val66Met Genotype Interacts With a History of Simulated Stress Exposure to Regulate Sensorimotor Gating and Startle Reactivity. <i>Schizophrenia Bulletin</i> , 2016, 43, sbw077.	4.3	24
15	Neurodevelopmental signatures of narcotic and neuropsychiatric risk factors in 3D human-derived forebrain organoids. <i>Molecular Psychiatry</i> , 2021, 26, 7760-7783.	7.9	20
16	Interaction of reelin and stress on immobility in the forced swim test but not dopamine-mediated locomotor hyperactivity or prepulse inhibition disruption: Relevance to psychotic and mood disorders. <i>Schizophrenia Research</i> , 2020, 215, 485-492.	2.0	11
17	Brain-Derived Neurotrophic Factor Val66Met polymorphism interacts with adolescent stress to alter hippocampal interneuron density and dendritic morphology in mice. <i>Neurobiology of Stress</i> , 2020, 13, 100253.	4.0	6
18	BDNF Val66Met genotype and adolescent glucocorticoid treatment induce sex-specific disruptions to fear extinction and amygdala GABAergic interneuron expression in mice. <i>Hormones and Behavior</i> , 2022, 144, 105231.	2.1	6

#	ARTICLE	IF	CITATIONS
19	Effect of adolescent androgen manipulation on psychosis-like behaviour in adulthood in BDNF heterozygous and control mice. <i>Hormones and Behavior</i> , 2019, 112, 32-41.	2.1	5
20	Dissecting a Genomic Role of BDNF in Schizophrenia and Psychosis. <i>Journal of Clinical Psychiatry</i> , 2016, 77, e1029-e1031.	2.2	4
21	The evolution of BDNF is defined by strict purifying selection and prodomain spatial coevolution, but what does it mean for human brain disease?. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	4
22	Multiple Neurodevelopmental Mechanisms of Schizophrenia in Patient-Derived Cerebral Organoids. <i>Biological Psychiatry</i> , 2021, 89, S100.	1.3	3
23	Brain-Derived Neurotrophic Factor and Its Role in Stress-Related Disorders. , 2021, , 253-261.		1
24	Stressing mental health. <i>Science</i> , 2017, 356, 878-878.	12.6	0
25	Spontaneous generation of ASD astrocytes. <i>Molecular Psychiatry</i> , 2022, 27, 2369-2369.	7.9	0