

Mar FatjÃ³-Vilas

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,705
citations

361296

20
h-index

302012

39
g-index

81
all docs

81
docs citations

81
times ranked

4014
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortical abnormalities in bipolar disorder: an MRI analysis of 6503 individuals from the ENIGMA Bipolar Disorder Working Group. <i>Molecular Psychiatry</i> , 2018, 23, 932-942.	4.1	558
2	Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. <i>Neuropsychopharmacology</i> , 2019, 44, 2285-2293.	2.8	147
3	Genome-wide methylation study on depression: differential methylation and variable methylation in monozygotic twins. <i>Translational Psychiatry</i> , 2015, 5, e557-e557.	2.4	98
4	The Val66Met polymorphism of the brain-derived neurotrophic factor gene is associated with risk for psychosis: Evidence from a family-based association study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 135-138.	1.1	79
5	Cannabis use and age at onset of psychosis: further evidence of interaction with COMT Val158Met polymorphism. <i>Acta Psychiatrica Scandinavica</i> , 2011, 123, 485-492.	2.2	73
6	Psychosis-inducing effects of cannabis are related to both childhood abuse and <scp>COMT</scp> genotypes. <i>Acta Psychiatrica Scandinavica</i> , 2014, 129, 54-62.	2.2	54
7	Working memory in siblings of schizophrenia patients. <i>Schizophrenia Research</i> , 2007, 95, 70-75.	1.1	51
8	FKBP5 modulates the hippocampal connectivity deficits in depression: a study in twins. <i>Brain Imaging and Behavior</i> , 2017, 11, 62-75.	1.1	34
9	Genetic variability in scaffolding proteins and risk for schizophrenia and autism-spectrum disorders: a systematic review. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 223-244.	1.4	34
10	â€œA circle and a triangle dancing togetherâ€: Alteration of social cognition in schizophrenia compared to autism spectrum disorders. <i>Schizophrenia Research</i> , 2019, 210, 94-100.	1.1	34
11	New evidences of gene and environment interactions affecting prenatal neurodevelopment in schizophrenia-spectrum disorders: A family dermatoglyphic study. <i>Schizophrenia Research</i> , 2008, 103, 209-217.	1.1	31
12	Effect of the Interleukin-1 β Gene on Dorsolateral Prefrontal Cortex Function in Schizophrenia: A Genetic Neuroimaging Study. <i>Biological Psychiatry</i> , 2012, 72, 758-765.	0.7	28
13	COMT Val158Met polymorphism in relation to activation and de-activation in the prefrontal cortex: A study in patients with schizophrenia and healthy subjects. <i>NeuroImage</i> , 2010, 53, 899-907.	2.1	27
14	Regional gray matter reductions are associated with genetic liability for anxiety and depression: An MRI twin study. <i>Journal of Affective Disorders</i> , 2013, 149, 175-181.	2.0	26
15	Family-based association study of neuregulin-1 gene and psychosis in a Spanish sample. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 954-957.	1.1	23
16	Early-onset bipolar disorder: how about visual-spatial skills and executive functions?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2011, 261, 195-203.	1.8	23
17	Family-based association study of common variants, rare mutation study and epistatic interaction detection in HDAC genes in schizophrenia. <i>Schizophrenia Research</i> , 2014, 160, 97-103.	1.1	23
18	Dysbindin-1 gene contributes differentially to early and adult-onset forms of functional psychosis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 322-333.	1.1	22

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19	Two-year follow-up of treated adolescents with early-onset bipolar disorder: Changes in neurocognition. <i>Journal of Affective Disorders</i> , 2015, 172, 48-54.	2.0	22
20	Evidence for Trait Related Theory of Mind Impairment in First Episode Psychosis Patients and Its Relationship with Processing Speed: A 3 Year Follow-up Study. <i>Frontiers in Psychology</i> , 2016, 7, 592.	1.1	21
21	Association of childhood trauma and genetic variability of CRH-BP and FKBP5 genes with suicidal behavior in bipolar patients. <i>Journal of Affective Disorders</i> , 2019, 255, 15-22.	2.0	20
22	Convergent evidence of the contribution of TP53 genetic variation (Pro72Arg) to metabolic activity and white matter volume in the frontal lobe in schizophrenia patients. <i>NeuroImage</i> , 2011, 56, 45-51.	2.1	19
23	Gene-environment interaction on cognition: A twin study of childhood maltreatment and COMT variability. <i>Journal of Psychiatric Research</i> , 2013, 47, 989-994.	1.5	18
24	Involvement of NRN1 gene in schizophrenia-spectrum and bipolar disorders and its impact on age at onset and cognitive functioning. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 129-139.	1.3	18
25	Dysbindin gene variability is associated with cognitive abnormalities in first-episode non-affective psychosis. <i>Cognitive Neuropsychiatry</i> , 2015, 20, 144-156.	0.7	17
26	Neurodevelopmental liability to schizophrenia: The complex mediating role of age at onset and premorbid adjustment. <i>Schizophrenia Research</i> , 2011, 133, 143-149.	1.1	16
27	The BDNF-Val66Met polymorphism modulates parental rearing effects on adult psychiatric symptoms: A community twin-based study. <i>European Psychiatry</i> , 2014, 29, 293-300.	0.1	14
28	Further Evidence of Depdc7 Dna Hypomethylation in Depression: a Study in Adult Twins. <i>European Psychiatry</i> , 2015, 30, 715-718.	0.1	14
29	Birth Weight, Working Memory and Epigenetic Signatures in IGF2 and Related Genes: A MZ Twin Study. <i>PLoS ONE</i> , 2014, 9, e103639.	1.1	14
30	The interaction between the ZNF804A gene and cannabis use on the risk of psychosis in a non-clinical sample. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 89, 174-180.	2.5	11
31	Polymorphic Variation in the Epigenetic Gene DNMT3B Modulates the Environmental Impact on Cognitive Ability: A Twin Study. <i>European Psychiatry</i> , 2015, 30, 303-308.	0.1	10
32	Role of neurotrophins in depressive symptoms and executive function: Association analysis of NRN1 gene and its interaction with BDNF gene in a non-clinical sample. <i>Journal of Affective Disorders</i> , 2017, 211, 92-98.	2.0	10
33	Evidence of an Epistatic Effect Between Dysbindin-1 and Neuritin-1 Genes on the Risk for Schizophrenia Spectrum Disorders. <i>European Psychiatry</i> , 2017, 40, 60-64.	0.1	10
34	Twin-based study of the complex interplay between childhood maltreatment, socioeconomic status and adult memory. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 435-440.	1.8	9
35	Familial aggregation of schizotypy in schizophrenia-spectrum disorders and its relation to clinical and neurodevelopmental characteristics. <i>Journal of Psychiatric Research</i> , 2017, 84, 214-220.	1.5	9
36	Childhood abuse in the etiological continuum underlying psychosis from first-episode psychosis to psychotic experiences. <i>European Psychiatry</i> , 2015, 30, 38-42.	0.1	8

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37	Association of OXTR rs53576 with the Developmental Trajectories of Callous-Unemotional Traits and Stressful Life Events in 3- to 9-Year-Old Community Children. <i>Journal of Abnormal Child Psychology</i> , 2019, 47, 1651-1662.	3.5	7
38	The role of schizotypal traits and the <i>OXTR</i> gene in theory of mind in schizophrenia: A family-based study. <i>European Psychiatry</i> , 2020, 63, e15.	0.1	7
39	Increased familiarity of intellectual deficits in early-onset schizophrenia spectrum disorders. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 493-500.	1.3	6
40	Birth Weight and Adult IQ, but Not Anxious-Depressive Psychopathology, Are Associated with Cortical Surface Area: A Study in Twins. <i>PLoS ONE</i> , 2015, 10, e0129616.	1.1	6
41	Analysis of KCNH2 and CACNA1C schizophrenia risk genes on EEG functional network modulation during an auditory odd-ball task. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 433-442.	1.8	5
42	The effect of the AKT1 gene and cannabis use on cognitive performance in healthy subjects. <i>Journal of Psychopharmacology</i> , 2020, 34, 990-998.	2.0	5
43	Effect of DISC1 Polymorphisms on the Long-term Course of Neurocognitive Deficits in Non-affective Psychosis. <i>European Psychiatry</i> , 2015, 30, 861-867.	0.1	4
44	Influence of DAOA and RGS4 genes on the risk for psychotic disorders and their associated executive dysfunctions: A family-based study. <i>European Psychiatry</i> , 2016, 32, 42-47.	0.1	4
45	Familial aggregation analysis of cognitive performance in early-onset bipolar disorder. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 1705-1716.	2.8	3
46	A functional neuroimaging association study on the interplay between two schizophrenia genome-wide associated genes (CACNA1C and ZNF804A). <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 1229-1239.	1.8	3
47	COMT Genotypes, Cannabis Use, and Psychosis: Gene-Environment Interaction Evidence from Human Populations, and Its Methodological Concerns. , 2017, , e29-e41.		2
48	NRN1 Gene as a Potential Marker of Early-Onset Schizophrenia: Evidence from Genetic and Neuroimaging Approaches. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7456.	1.8	2
49	0423 DEVELOPMENT OF CARTOONS FOR PROMPTING SELF-RECOGNITION OF PSYCHOTIC-LIKE EXPERIENCES: A PSYCHOEDUCATIONAL PROGRAM FOR NORMAL ADOLESCENTS. <i>Schizophrenia Research</i> , 2006, 86, S96-S97.	1.1	0
50	0419 IMPAIRED NEURODEVELOPMENT AND ITS IMPACT ON DURATION OF UNTREATED PSYCHOSIS. <i>Schizophrenia Research</i> , 2006, 86, S123.	1.1	0
51	0425 RELATIONSHIP BETWEEN DUP AND DUI AND CLINICAL FEATURES IN FIRST EPISODE OF SCHIZOPHRENIA-SPECTRUM DISORDERS. <i>Schizophrenia Research</i> , 2006, 86, S123-S124.	1.1	0
52	CLINICAL AND COGNITIVE EXTREME PHENOTYPES AND CNVS IN ADOLESCENT AND ADULT FUNCTIONAL PSYCHOSIS. <i>Schizophrenia Research</i> , 2010, 117, 140.	1.1	0
53	GENETIC VARIABILITY IN DYSBINDIN-1 GENE (DTNBP1) CONTRIBUTES DIFFERENTIALLY TO EARLY AND ADULT ONSET FUNCTIONAL PSYCHOSES AND IT IS ASSOCIATED WITH THE FAMILIAL TRANSMISSION OF IQ AND PREFRONTAL COGNITIVE DEFICITS. <i>Schizophrenia Research</i> , 2010, 117, 220-221.	1.1	0
54	Cannabis Use and Age at Onset of Psychosis: Further Evidence of Interaction with COMT Val158Met Polymorphism. <i>European Psychiatry</i> , 2011, 26, 1382-1382.	0.1	0

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55	Poster #2 CHILDHOOD ADVERSITY AND CANNABIS USE IN THE DEVELOPMENT OF POSITIVE PSYCHOTIC-LIKE EXPERIENCES: MODERATION EFFECTS OF THE COMT GENE. Schizophrenia Research, 2012, 136, S91.	1.1	0
56	Poster #M1 CHILDHOOD MALTREATMENT, THE BDNF-VAL66MET POLYMORPHISM AND HIPPOCAMPAL VOLUME: FURTHER EVIDENCES FROM A MRI-TWIN STUDY. Schizophrenia Research, 2014, 153, S189.	1.1	0
57	SA60THE STUDY OF FAMILIALITY AS A STRATEGY TO REDUCE HETEROGENEITY AND TO FACILITATE THE IDENTIFICATION OF GENETICALLY MORE HOMOGENEOUS FORMS OF A DISORDER. European Neuropsychopharmacology, 2019, 29, S1220-S1221.	0.3	0
58	Smoking cessation improves clinical outcome in severe mental disorders and is modulated by genetic variability at CHRNA5 gene. Schizophrenia Research, 2020, 222, 516-519.	1.1	0
59	Monoamine oxidase A (MAOA) interaction with parenting practices on callous-unemotional traits in preschoolers. European Journal of Psychiatry, 2021, 35, 225-225.	0.7	0
60	Combining fMRI and DISC1 gene haplotypes to understand working memory-related brain activity in schizophrenia. Scientific Reports, 2022, 12, 7351.	1.6	0
61	New insights of the role of the KCNH2 gene in schizophrenia: An fMRI case-control study. European Neuropsychopharmacology, 2022, 60, 38-47.	0.3	0