

# Mar Fatj-Vilas

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54  
papers

1,203  
citations

17  
h-index

33  
g-index

81  
ext. papers

1,482  
ext. citations

4.7  
avg, IF

3.65  
L-index

#	Paper	IF	Citations
54	Cortical abnormalities in bipolar disorder: an MRI analysis of 6503 individuals from the ENIGMA Bipolar Disorder Working Group. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 932-942	15.1	340
53	Genome-wide methylation study on depression: differential methylation and variable methylation in monozygotic twins. <i>Translational Psychiatry</i> , <b>2015</b> , 5, e557	8.6	87
52	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> , <b>2006</b> , 141B, 135-8	3.5	70
51	Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 2285-2293	8.7	68
50	Cannabis use and age at onset of psychosis: further evidence of interaction with COMT Val158Met polymorphism. <i>Acta Psychiatrica Scandinavica</i> , <b>2011</b> , 123, 485-92	6.5	60
49	Psychosis-inducing effects of cannabis are related to both childhood abuse and COMT genotypes. <i>Acta Psychiatrica Scandinavica</i> , <b>2014</b> , 129, 54-62	6.5	48
48	Working memory in siblings of schizophrenia patients. <i>Schizophrenia Research</i> , <b>2007</b> , 95, 70-5	3.6	48
47	FKBP5 modulates the hippocampal connectivity deficits in depression: a study in twins. <i>Brain Imaging and Behavior</i> , <b>2017</b> , 11, 62-75	4.1	28
46	New evidences of gene and environment interactions affecting prenatal neurodevelopment in schizophrenia-spectrum disorders: a family dermatoglyphic study. <i>Schizophrenia Research</i> , <b>2008</b> , 103, 209-17	3.6	26
45	Genetic variability in scaffolding proteins and risk for schizophrenia and autism-spectrum disorders: a systematic review. <i>Journal of Psychiatry and Neuroscience</i> , <b>2018</b> , 43, 223-244	4.5	26
44	Effect of the interleukin-1 $\beta$ gene on dorsolateral prefrontal cortex function in schizophrenia: a genetic neuroimaging study. <i>Biological Psychiatry</i> , <b>2012</b> , 72, 758-65	7.9	25
43	Regional gray matter reductions are associated with genetic liability for anxiety and depression: an MRI twin study. <i>Journal of Affective Disorders</i> , <b>2013</b> , 149, 175-81	6.6	21
42	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> , <b>2011</b> , 156B, 322-33	3.5	21
41	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> , <b>2010</b> , 53, 899-907	7.9	21
40	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> , <b>2007</b> , 144B, 954-7	3.5	21
39	"A circle and a triangle dancing together": Alteration of social cognition in schizophrenia compared to autism spectrum disorders. <i>Schizophrenia Research</i> , <b>2019</b> , 210, 94-100	3.6	19
38	Early-onset bipolar disorder: how about visual-spatial skills and executive functions?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2011</b> , 261, 195-203	5.1	19

37	Gene-environment interaction on cognition: a twin study of childhood maltreatment and COMT variability. <i>Journal of Psychiatric Research</i> , <b>2013</b> , 47, 989-94	5.2	17
36	Two-year follow-up of treated adolescents with early-onset bipolar disorder: Changes in neurocognition. <i>Journal of Affective Disorders</i> , <b>2015</b> , 172, 48-54	6.6	16
35	Family-based association study of common variants, rare mutation study and epistatic interaction detection in HDAC genes in schizophrenia. <i>Schizophrenia Research</i> , <b>2014</b> , 160, 97-103	3.6	16
34	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> , <b>2011</b> , 56, 45-51	7.9	16
33	Dysbindin gene variability is associated with cognitive abnormalities in first-episode non-affective psychosis. <i>Cognitive Neuropsychiatry</i> , <b>2015</b> , 20, 144-56	2	14
32	Neurodevelopmental liability to schizophrenia: the complex mediating role of age at onset and premorbid adjustment. <i>Schizophrenia Research</i> , <b>2011</b> , 133, 143-9	3.6	14
31	Birth weight, working memory and epigenetic signatures in IGF2 and related genes: a MZ twin study. <i>PLoS ONE</i> , <b>2014</b> , 9, e103639	3.7	13
30	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> , <b>2016</b> , 7, 592	3.4	13
29	The BDNF-Val66Met polymorphism modulates parental rearing effects on adult psychiatric symptoms: a community twin-based study. <i>European Psychiatry</i> , <b>2014</b> , 29, 293-300	6	12
28	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> , <b>2019</b> , 255, 15-22	6.6	10
27	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> , <b>2016</b> , 17, 129-39	3.8	10
26	Polymorphic variation in the epigenetic gene DNMT3B modulates the environmental impact on cognitive ability: a twin study. <i>European Psychiatry</i> , <b>2015</b> , 30, 303-8	6	10
25	Evidence of an epistatic effect between Dysbindin-1 and Neuritin-1 genes on the risk for schizophrenia spectrum disorders. <i>European Psychiatry</i> , <b>2017</b> , 40, 60-64	6	9
24	Further evidence of DEPDC7 DNA hypomethylation in depression: A study in adult twins. <i>European Psychiatry</i> , <b>2015</b> , 30, 715-8	6	9
23	Childhood abuse in the etiological continuum underlying psychosis from first-episode psychosis to psychotic experiences. <i>European Psychiatry</i> , <b>2015</b> , 30, 38-42	6	8
22	Twin-based study of the complex interplay between childhood maltreatment, socioeconomic status and adult memory. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , <b>2013</b> , 263, 435-40	5.1	7
21	Familial aggregation of schizotypy in schizophrenia-spectrum disorders and its relation to clinical and neurodevelopmental characteristics. <i>Journal of Psychiatric Research</i> , <b>2017</b> , 84, 214-220	5.2	6
20	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> , <b>2019</b> , 47, 1651-1662	4	5

19	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> , <b>2019</b> , 89, 174-180	5.5	5
18	Birth Weight and Adult IQ, but Not Anxious-Depressive Psychopathology, Are Associated with Cortical Surface Area: A Study in Twins. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129616	3.7	5
17	Neurotrophins role in depressive symptoms and executive function performance: Association analysis of NRN1 gene and its interaction with BDNF gene in a non-clinical sample. <i>Journal of Affective Disorders</i> , <b>2017</b> , 211, 92-98	6.6	4
16	The effect of the gene and cannabis use on cognitive performance in healthy subjects. <i>Journal of Psychopharmacology</i> , <b>2020</b> , 34, 990-998	4.6	4
15	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> , <b>2016</b> , 32, 42-7	6	4
14	Effect of DISC1 polymorphisms on the long-term course of neurocognitive deficits in non-affective psychosis. <i>European Psychiatry</i> , <b>2015</b> , 30, 861-7	6	4
13	Increased familiarity of intellectual deficits in early-onset schizophrenia spectrum disorders. <i>World Journal of Biological Psychiatry</i> , <b>2012</b> , 13, 493-500	3.8	4
12	The role of schizotypal traits and the gene in theory of mind in schizophrenia: A family-based study. <i>European Psychiatry</i> , <b>2020</b> , 63, e15	6	3
11	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> , <b>2020</b> , 270, 433-442	5.1	3
10	COMT Genotypes, Cannabis Use, and Psychosis: Gene-Environment Interaction Evidence from Human Populations, and Its Methodological Concerns <b>2017</b> , e29-e41		2
9	Familial aggregation analysis of cognitive performance in early-onset bipolar disorder. <i>European Child and Adolescent Psychiatry</i> , <b>2020</b> , 29, 1705-1716	5.5	0
8	Cannabis Use and Age at Onset of Psychosis: Further Evidence of Interaction with COMT Val158Met Polymorphism. <i>European Psychiatry</i> , <b>2011</b> , 26, 1382-1382	6	
7	0423 DEVELOPMENT OF CARTOONS FOR PROMPTING SELF-RECOGNITION OF PSYCHOTIC-LIKE EXPERIENCES: A PSYCHOEDUCATIONAL PROGRAM FOR NORMAL ADOLESCENTS. <i>Schizophrenia Research</i> , <b>2006</b> , 86, S96-S97	3.6	
6	0419 IMPAIRED NEURODEVELOPMENT AND ITS IMPACT ON DURATION OF UNTREATED PSYCHOSIS. <i>Schizophrenia Research</i> , <b>2006</b> , 86, S123	3.6	
5	0425 RELATIONSHIP BETWEEN DUP AND DUI AND CLINICAL FEATURES IN FIRST EPISODE OF SCHIZOPHRENIA-SPECTRUM DISORDERS. <i>Schizophrenia Research</i> , <b>2006</b> , 86, S123-S124	3.6	
4	Smoking cessation improves clinical outcome in severe mental disorders and is modulated by genetic variability at CHRNA5 gene. <i>Schizophrenia Research</i> , <b>2020</b> , 222, 516-519	3.6	
3	Monoamine oxidase A (MAOA) interaction with parenting practices on callous-unemotional traits in preschoolers. <i>European Journal of Psychiatry</i> , <b>2021</b> , 35, 225-225	1	
2	Combining fMRI and DISC1 gene haplotypes to understand working memory-related brain activity in schizophrenia.. <i>Scientific Reports</i> , <b>2022</b> , 12, 7351	4.9	

- 1 New insights of the role of the KCNH2 gene in schizophrenia: An fMRI case-control study. *European Neuropsychopharmacology*, **2022**, 60, 38-47 1.2