Fabio Macciardi

List of Publications by Year
in descending order

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208 papers	23,779 citations	13099 68 h-index	8630 146 g-index
217 all docs	217 docs citations	217 times ranked	32125 citing authors

#	Article	IF	Citations
1	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948.	21.4	2,634
2	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. Nature, 2011, 476, 214-219.	27.8	2,400
3	Analysis of immune-related loci identifies 48 new susceptibility variants for multiple sclerosis. Nature Genetics, 2013, 45, 1353-1360.	21.4	1,213
4	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
5	Subcortical brain volume abnormalities in 2028 individuals with schizophrenia and 2540 healthy controls via the ENIGMA consortium. Molecular Psychiatry, 2016, 21, 547-553.	7.9	820
6	Genetic and physiological data implicating the new human gene G72 and the gene for <scp>d</scp> -amino acid oxidase in schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 13675-13680.	7.1	785
7	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	2.1	696
8	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. Biological Psychiatry, 2018, 84, 644-654.	1.3	627
9	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	21.4	594
10	The Brain-Derived Neurotrophic Factor Gene Confers Susceptibility to Bipolar Disorder: Evidence from a Family-Based Association Study. American Journal of Human Genetics, 2002, 71, 651-655.	6.2	544
11	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
12	Revealing the complex genetic architecture of obsessiveâ€“compulsive disorder using meta-analysis. Molecular Psychiatry, 2018, 23, 1181-1188.	7.9	400
13	Genome-wide meta-analyses identify three loci associated with primary biliary cirrhosis. Nature Genetics, 2010, 42, 658-660.	21.4	389
14	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. Translational Psychiatry, 2020, 10, 100.	4.8	365
15	Hippocampal Atrophy as a Quantitative Trait in a Genome-Wide Association Study Identifying Novel Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2009, 4, e6501.	2.5	321
16	Genome-wide association study of obsessive-compulsive disorder. Molecular Psychiatry, 2013, 18, 788-798.	7.9	312
17	Comorbidity of Severe Psychotic Disorders With Measures of Substance Use. JAMA Psychiatry, 2014, 71, 248.	11.0	308
18	Partitioning the Heritability of Tourette Syndrome and Obsessive Compulsive Disorder Reveals Differences in Genetic Architecture. PLoS Genetics, 2013, 9, e1003864.	3.5	241

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19	Ultra-Rare Genetic Variation in the Epilepsies: A Whole-Exome Sequencing Study of 17,606 Individuals. American Journal of Human Genetics, 2019, 105, 267-282.	6.2	237
20	MYO1EMutations and Childhood Familial Focal Segmental Glomerulosclerosis. New England Journal of Medicine, 2011, 365, 295-306.	27.0	221
21	Serotonin Subtype 2 Receptor Genes and Clinical Response to Clozapine in Schizophrenia Patients. Neuropsychopharmacology, 1998, 19, 123-132.	5.4	220
22	Pharmacogenetics of Tardive Dyskinesia Combined Analysis of 780 Patients Supports Association with Dopamine D3 Receptor Gene Ser9Gly Polymorphism. Neuropsychopharmacology, 2002, 27, 105-119.	5.4	217
23	A Genome-Wide Association Study of Schizophrenia Using Brain Activation as a Quantitative Phenotype. Schizophrenia Bulletin, 2009, 35, 96-108.	4.3	201
24	The Role of Serotonin Transporter Protein Gene in Antidepressant-Induced Mania in Bipolar Disorder. Archives of General Psychiatry, 2001, 58, 539.	12.3	178
25	Association between the dopamine transporter gene and posttraumatic stress disorder. Molecular Psychiatry, 2002, 7, 903-907.	7.9	173
26	Network-Based Multiple Sclerosis Pathway Analysis with GWAS Data from 15,000 Cases and 30,000 Controls. American Journal of Human Genetics, 2013, 92, 854-865.	6.2	164
27	Genetic analysis of quantitative phenotypes in AD and MCI: imaging, cognition and biomarkers. Brain Imaging and Behavior, 2014, 8, 183-207.	2.1	161
28	Reelin gene alleles and susceptibility to autism spectrum disorders. Molecular Psychiatry, 2002, 7, 1012-1017.	7.9	156
29	Variability of 5-HT2C receptor cys23ser polymorphism among European populations and vulnerability to affective disorder. Molecular Psychiatry, 2001, 6, 579-585.	7.9	150
30	Association of the MscI Polymorphism of the Dopamine D3 Receptor Gene with Tardive Dyskinesia in Schizophrenia. Neuropsychopharmacology, 1999, 21, 17-27.	5.4	147
31	Targeted Next-Generation Sequencing Appoints C16orf57 as Clericuzio-Type Poikiloderma with Neutropenia Gene. American Journal of Human Genetics, 2010, 86, 72-76.	6.2	135
32	Association of the Î±-Adducin Locus With Essential Hypertension. Hypertension, 1995, 25, 320-326.	2.7	131
33	Adult attention deficit hyperactivity disorder and the dopamine D4 receptor gene. American Journal of Medical Genetics Part A, 2000, 96, 273-277.	2.4	127
34	Gene discovery through imaging genetics: identification of two novel genes associated with schizophrenia. Molecular Psychiatry, 2009, 14, 416-428.	7.9	121
35	Cross-Disorder Genome-Wide Analyses Suggest a Complex Genetic Relationship Between Tourette's Syndrome and OCD. American Journal of Psychiatry, 2015, 172, 82-93.	7.2	117
36	Analysis of miR-137 expression and rs1625579 in dorsolateral prefrontal cortex. Journal of Psychiatric Research, 2013, 47, 1215-1221.	3.1	116

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37	Paraoxonase gene variants are associated with autism in North America, but not in Italy: possible regional specificity in geneâ€“environment interactions. Molecular Psychiatry, 2005, 10, 1006-1016.	7.9	115
38	Support for EKN1 as the susceptibility locus for dyslexia on 15q21. Molecular Psychiatry, 2004, 9, 1111-1121.	7.9	113
39	Copy Number Variation in Obsessive-Compulsive Disorder and Tourette Syndrome: A Cross-Disorder Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 910-919.	0.5	111
40	Combined analysis of 635 patients confirms an age-related association of the serotonin 2A receptor gene with tardive dyskinesia and specificity for the non-orofacial subtype. International Journal of Neuropsychopharmacology, 2005, 8, 411-425.	2.1	109
41	Identifying gene regulatory networks in schizophrenia. NeuroImage, 2010, 53, 839-847.	4.2	108
42	A two-stage genome-wide association study of sporadic amyotrophic lateral sclerosis. Human Molecular Genetics, 2009, 18, 1524-1532.	2.9	106
43	SNP-based pathway enrichment analysis for genome-wide association studies. BMC Bioinformatics, 2011, 12, 99.	2.6	105
44	Genome scan of Arab Israeli families maps a schizophrenia susceptibility gene to chromosome 6q23 and supports a locus at chromosome 10q24. Molecular Psychiatry, 2003, 8, 488-498.	7.9	101
45	Evidence that the N-methyl-D-aspartate subunit 1 receptor gene (GRIN1) confers susceptibility to bipolar disorder. Molecular Psychiatry, 2003, 8, 241-245.	7.9	97
46	Association between mitochondrial DNA variations and Alzheimer's disease in the ADNI cohort. Neurobiology of Aging, 2010, 31, 1355-1363.	3.1	97
47	Is the 5-HT_{1DÎ²}Receptor Gene Implicated in the Pathogenesis of Obsessive-Compulsive Disorder?. American Journal of Psychiatry, 2000, 157, 1160-1161.	7.2	95
48	Lack of association between serotonin-2A receptor gene (HTR2A) polymorphisms and tardive dyskinesia in schizophrenia. Molecular Psychiatry, 2001, 6, 230-234.	7.9	95
49	5HT1DÎ² Receptor gene implicated in the pathogenesis of Obsessive-Compulsive Disorder: further evidence from a family-based association study. Molecular Psychiatry, 2002, 7, 805-809.	7.9	94
50	The dopamine-4 receptor gene associated with binge eating and weight gain in women with seasonal affective disorder: An evolutionary perspective. Biological Psychiatry, 2004, 56, 665-669.	1.3	94
51	Genome-wide strategies for discovering genetic influences on cognition and cognitive disorders: Methodological considerations. Cognitive Neuropsychiatry, 2009, 14, 391-418.	1.3	93
52	Pharmacogenetics of antipsychotic treatment: lessons learned from clozapine. Biological Psychiatry, 2000, 47, 252-266.	1.3	92
53	Social adjustment and self-esteem of bipolar patients: a multicentric study. Journal of Affective Disorders, 2004, 79, 97-103.	4.1	92
54	Association of the Val158Met Catechol O-Methyltransferase Genetic Polymorphism with Panic Disorder. Neuropsychopharmacology, 2006, 31, 2237-2242.	5.4	91

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55	A Rare Functional Noncoding Variant at the GWAS-Implicated MIR137/MIR2682 Locus Might Confer Risk to Schizophrenia and Bipolar Disorder. American Journal of Human Genetics, 2014, 95, 744-753.	6.2	91
56	Association study of 12 polymorphisms spanning the dopamine D2 receptor gene and clozapine treatment response in two treatment refractory/intolerant populations. Psychopharmacology, 2005, 181, 179-187.	3.1	90
57	Neandertal Introgression Sheds Light on Modern Human Endocranial Globularity. Current Biology, 2019, 29, 120-127.e5.	3.9	86
58	An Unstable Trinucleotide-Repeat Region on Chromosome 13 Implicated in Spinocerebellar Ataxia: A Common Expansion Locus. American Journal of Human Genetics, 2000, 66, 819-829.	6.2	85
59	Lack of association between the Tâ†'C 267 serotonin 5-HT6 receptor gene (HTR6) polymorphism and prediction of response to clozapine in schizophrenia. Schizophrenia Research, 2001, 47, 49-58.	2.0	84
60	Genetically determined low maternal serum dopamine ?-hydroxylase levels and the etiology of autism spectrum disorders. American Journal of Medical Genetics Part A, 2001, 100, 30-36.	2.4	82
61	Contributions of common genetic variants to risk of schizophrenia among individuals of African and Latino ancestry. Molecular Psychiatry, 2020, 25, 2455-2467.	7.9	82
62	Association of the putative susceptibility gene, transient receptor potential protein melastatin type 2, with bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 36-43.	1.7	81
63	Mitochondrial Mutations and Polymorphisms in Psychiatric Disorders. Frontiers in Genetics, 2012, 3, 103.	2.3	81
64	Evidence for linkage disequilibrium between the alpha 7-nicotinic receptor gene (CHRNA7) locus and schizophrenia in Azorean families. American Journal of Medical Genetics Part A, 2001, 105, 669-674.	2.4	78
65	Adducin- and Ouabain-Related Gene Variants Predict the Antihypertensive Activity of Rostafuroxin, Part 2: Clinical Studies. Science Translational Medicine, 2010, 2, 59ra87.	12.4	73
66	Genetic variant near cytosolic phospholipase A2 associated with schizophrenia. Schizophrenia Research, 1996, 21, 111-116.	2.0	72
67	Common genetic variants and haplotypes in renal CLCNKA gene are associated to salt-sensitive hypertension. Human Molecular Genetics, 2007, 16, 1630-1638.	2.9	71
68	Outcomes on lithium treatment as a tool for genetic studies in affective disorders. Journal of Affective Disorders, 1984, 6, 139-151.	4.1	69
69	A tumor suppressor locus in familial and sporadic chordoma maps to 1p36. International Journal of Cancer, 2000, 87, 68-72.	5.1	69
70	Pharmacogenetics of antidepressant and mood-stabilizing drugs: a review of candidate-gene studies and future research directions. International Journal of Neuropsychopharmacology, 2002, 5, 255-75.	2.1	69
71	Altered TRPC7 gene expression in bipolar-I disorder. Biological Psychiatry, 2001, 50, 620-626.	1.3	68
72	AHI1, a pivotal neurodevelopmental gene, and C6orf217 are associated with susceptibility to schizophrenia. European Journal of Human Genetics, 2006, 14, 1111-1119.	2.8	68

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73	The genomic psychiatry cohort: Partners in discovery. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 306-312.	1.7	66
74	Amino acid patterns in schizophrenia: Some new findings. Psychiatry Research, 1990, 32, 63-70.	3.3	65
75	Schizophrenia miR-137 Locus Risk Genotype Is Associated with Dorsolateral Prefrontal Cortex Hyperactivation. Biological Psychiatry, 2014, 75, 398-405.	1.3	65
76	Analysis of the D4 Dopamine Receptor Gene Variant in an Italian Schizophrenia Kindred. Archives of General Psychiatry, 1994, 51, 288.	12.3	61
77	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	12.8	61
78	Identification of symptomatologic patterns common to major psychoses: Proposal for a phenotype definition. American Journal of Medical Genetics Part A, 1996, 67, 393-400.	2.4	60
79	PP2A-Bî³ subunit and KCNQ2 K+ channels in bipolar disorder. Pharmacogenomics Journal, 2007, 7, 123-132.	2.0	59
80	Identification of candidate genes for psychosis in rat models, and possible association between schizophrenia and the 14-3-3î· gene. Molecular Psychiatry, 2003, 8, 156-166.	7.9	56
81	Enabling collaborative research using the Biomedical Informatics Research Network (BIRN). Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 416-422.	4.4	56
82	HERVs Expression in Autism Spectrum Disorders. PLoS ONE, 2012, 7, e48831.	2.5	55
83	Association of the Type 2 Diabetes Mellitus Susceptibility Gene, TCF7L2, with Schizophrenia in an Arab-Israeli Family Sample. PLoS ONE, 2012, 7, e29228.	2.5	54
84	Tyrosine hydroxylase gene associated with depressive symptomatology in mood disorder. , 1998, 81, 127-130.		53
85	Interleukin 18 gene polymorphisms predict risk and outcome of Alzheimer's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2007, 78, 807-811.	1.9	53
86	Evidence for an Association between the Dopamine D3 Receptor Gene DRD3 and Schizophrenia. Human Heredity, 1997, 47, 6-16.	0.8	52
87	Polymorphism of the serotonin 5-HT1B receptor gene (HTR1B) associated with minimum lifetime body mass index in women with bulimia nervosa. Biological Psychiatry, 2001, 50, 640-643.	1.3	51
88	DOCK4 and CEACAM21 as novel schizophrenia candidate genes in the Jewish population. International Journal of Neuropsychopharmacology, 2012, 15, 459-469.	2.1	51
89	Positive association of dopamine D2 receptor polymorphism with bipolar affective disorder in a European multicenter association study of affective disorders. American Journal of Medical Genetics Part A, 2002, 114, 177-185.	2.4	50
90	Association study between the dopamine D4 receptor gene and schizophrenia. American Journal of Medical Genetics Part A, 1995, 60, 452-455.	2.4	49

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91	An Association Study between Schizophrenia and the Dopamine Receptor Genes DRD3 and DRD4 Using Haplotype Relative Risk. Human Heredity, 1994, 44, 328-336.	0.8	47
92	Association analyses of the DAOA/G30 and d-amino-acid oxidase genes in schizophrenia: Further evidence for a role in schizophrenia. NeuroMolecular Medicine, 2007, 9, 169-177.	3.4	47
93	Transposable elements and psychiatric disorders. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 201-216.	1.7	46
94	Association study of brainâ€derived neurotrophic factor (BDNF) and LINâ€7 homolog (LINâ€7) genes with adult attentionâ€deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 945-951.	1.7	45
95	Next Generation Sequence Analysis and Computational Genomics Using Graphical Pipeline Workflows. Genes, 2012, 3, 545-575.	2.4	45
96	Huntingtonâ€™s disease cerebrospinal fluid seeds aggregation of mutant huntingtin. Molecular Psychiatry, 2015, 20, 1286-1293.	7.9	45
97	Angiotensin converting enzyme gene insertion/deletion polymorphism: Case-control association studies in schizophrenia, major affective disorder, and tardive dyskinesia and a family-based association study in schizophrenia. American Journal of Medical Genetics Part A, 2002, 114, 310-314.	2.4	44
98	Novel Bioinformatics Approach Identifies Transcriptional Profiles of Lineage-Specific Transposable Elements at Distinct Loci in the Human Dorsolateral Prefrontal Cortex. Molecular Biology and Evolution, 2018, 35, 2435-2453.	8.9	43
99	New Polymorphism for the Human Serotonin 1D Receptor Variant (5-HT_{1Dβ}) not Linked to Schizophrenia in Five Canadian Pedigrees. Human Heredity, 1993, 43, 315-318.	0.8	41
100	Dopamine receptor D2 Ser/Cys311 variant associated with disorganized symptomatology of schizophrenia. Schizophrenia Research, 1998, 34, 207-210.	2.0	41
101	Moclobemide Response in Depressed Patients: Association Study with a Functional Polymorphism in the Monoamine Oxidase A Promoter. Pharmacopsychiatry, 2002, 35, 157-158.	3.3	41
102	Linkage disequilibrium between dopamine D1 receptor gene (DRD1) and bipolar disorder. Biological Psychiatry, 2002, 52, 1144-1150.	1.3	40
103	Fine mapping of a schizophrenia susceptibility locus at chromosome 6q23: increased evidence for linkage and reduced linkage interval. European Journal of Human Genetics, 2005, 13, 763-771.	2.8	40
104	Dopamine D2 receptor gene variants and quantitative measures of positive and negative symptom response following clozapine treatment. European Neuropsychopharmacology, 2006, 16, 248-259.	0.7	39
105	Fine mapping ofAHI1as a schizophrenia susceptibility gene: from association to evolutionary evidence. FASEB Journal, 2010, 24, 3066-3082.	0.5	39
106	A European multicenter association study ofHTR2A receptor polymorphism in bipolar affective disorder. , 2000, 96, 136-140.		38
107	Lack of association between schizophrenia and the phospholipase-A2 genes cPLA2 and sPLA2. American Journal of Medical Genetics Part A, 2001, 105, 246-249.	2.4	38
108	Application of pharmacogenetics to psychotic disorders: the first consensus conference1Participants (in alphabetical order): A. Breier, L.E. DeLisi, F. Henn, W. Kalow, R. Kerwin, J. Kurth, B. Lerer, A. Malhotra, M. Masellis, H.J. MÃ¶ller, V. Ozdemir, J. Peuskens, N.R. Schooler, V.M. Steen.12Conference organizers: M. Rietschel, J.L. Kennedy, F. Macciardi, H.Y. Meltzer.23Section Chairs: J.M. Kane and H.Y. Meltzer, J.L. Kennedy and S. Marder, F. Macciardi and M.M. NÃ¶then, A.G. Awad.3. Schizophrenia Research, 1999, 37, 191-196.	2.0	37

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109	Social adjustment and self-esteem in remitted patients with mood disorders. European Psychiatry, 1999, 14, 137-142.	0.2	37
110	DNA methylation at the putative promoter region of the human dopamine D2 receptor gene. NeuroReport, 1999, 10, 1249-1255.	1.2	37
111	Association study of a promoter polymorphism of UFD1L gene with schizophrenia. American Journal of Medical Genetics Part A, 2001, 105, 529-533.	2.4	37
112	Dopamine receptor D4 gene is associated with delusional symptomatology in mood disorders. Psychiatry Research, 1998, 80, 129-136.	3.3	36
113	Factors affecting the distribution of age at onset in patients with affective disorders. Journal of Psychiatric Research, 1982, 17, 309-317.	3.1	35
114	Analysis of depressive symptomatology in mood disorders. Depression and Anxiety, 1998, 8, 80-85.	4.1	34
115	Lack of linkage disequilibrium between serotonin transporter protein gene (SLC6A4) and bipolar disorder. American Journal of Medical Genetics Part A, 2000, 96, 379-383.	2.4	34
116	Diverse Evolutionary Histories for Î²-adrenoreceptor Genes in Humans. American Journal of Human Genetics, 2009, 85, 64-75.	6.2	34
117	No association between schizophrenia and the serotonin receptor 5HTR2a in an Italian population. , 1997, 74, 21-25.		33
118	LINE1 insertions as a genomic risk factor for schizophrenia: Preliminary evidence from an affected family. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 534-545.	1.7	32
119	Shared Genetic Risk of Schizophrenia and Gray Matter Reduction in 6p22.1. Schizophrenia Bulletin, 2019, 45, 222-232.	4.3	31
120	Psychosis and genes with trinucleotide repeat polymorphism. Human Genetics, 1996, 97, 244-246.	3.8	30
121	Applications of the pipeline environment for visual informatics and genomics computations. BMC Bioinformatics, 2011, 12, 304.	2.6	30
122	Plasma metabolomic biomarkers accurately classify acute mild traumatic brain injury from controls. PLoS ONE, 2018, 13, e0195318.	2.5	30
123	Imaging Phenotypes and Genotypes in Schizophrenia. Neuroinformatics, 2006, 4, 21-50.	2.8	29
124	Role of UBE3A and ATP10A genes in autism susceptibility region 15q11-q13 in an Italian population: A positive replication for UBE3A. Psychiatry Research, 2011, 185, 33-38.	3.3	29
125	No association of the Ser/Cys311 DRD2 molecular variant with schizophrenia using a classical case control study and the haplotype relative risk. Schizophrenia Research, 1997, 25, 117-121.	2.0	28
126	Linkage of mood disorders with D2, D3 and TH genes: a multicenter study. Journal of Affective Disorders, 2000, 58, 51-61.	4.1	28

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127	Single-Nucleotide Polymorphismâ€“Defined Class I and Class III Major Histocompatibility Complex Genetic Subregions Contribute to Natural Long-term Nonprogression in HIV Infection. Journal of Infectious Diseases, 2012, 205, 718-724.	4.0	28
128	Genomic profiling by wholeâ€genome single nucleotide polymorphism arrays in Wilms tumor and association with relapse. Genes Chromosomes and Cancer, 2012, 51, 644-653.	2.8	28
129	The search for genetic homogeneity in affective disorders. Journal of Affective Disorders, 1984, 7, 99-107.	4.1	27
130	Psychiatric pharmacogenetics: personalizing psychostimulant therapy in attention-deficit/hyperactivity disorder. Behavioural Brain Research, 2002, 130, 85-90.	2.2	27
131	An ICA with reference approach in identification of genetic variation and associated brain networks. Frontiers in Human Neuroscience, 2012, 6, 21.	2.0	27
132	Chromosomal anomalies at 1q, 3, 16q, and mutations of SIX1 and DROSHA genes underlie Wilms tumor recurrences. Oncotarget, 2016, 7, 8908-8915.	1.8	26
133	Identification of new schizophrenia susceptibility loci in an ethnically homogeneous, familyâ€based, Arabâ€Israeli sample. FASEB Journal, 2011, 25, 4011-4023.	0.5	25
134	Genetic and epigenetic analyses guided by high resolution whole-genome SNP array reveals a possible role of CHEK2 in Wilms tumour susceptibility. Oncotarget, 2018, 9, 34079-34089.	1.8	25
135	Analytic Considerations about Observed Distribution of Age of Onset in Schizophrenia. Neuropsychobiology, 1982, 8, 93-101.	1.9	24
136	Combined measure of smooth pursuit eye movements and ventricle-brain ratio in schizophrenic disorders. Psychiatry Research, 1987, 21, 293-301.	3.3	23
137	Alpha reactivity in schizophrenia and in schizophrenic spectrum disorders: demographic, clinical and hemispheric assessment. International Journal of Psychophysiology, 1989, 7, 47-54.	1.0	23
138	The trace amine receptor 4 gene is not associated with schizophrenia in a sample linked to chromosome 6q23. Molecular Psychiatry, 2006, 11, 119-121.	7.9	23
139	Empirical derivation of the reference region for computing diagnostic sensitive 18fluorodeoxyglucose ratios in Alzheimer's disease based on the ADNI sample. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 457-466.	3.8	23
140	Increased CNV-Region deletions in mild cognitive impairment (MCI) and Alzheimer's disease (AD) subjects in the ADNI sample. Genomics, 2013, 102, 112-122.	2.9	23
141	Genome-wide association study of pediatric obsessive-compulsive traits: shared genetic risk between traits and disorder. Translational Psychiatry, 2021, 11, 91.	4.8	23
142	Systems healthcare: a holistic paradigm for tomorrow. BMC Systems Biology, 2017, 11, 142.	3.0	22
143	Steady State Concentrations of the Enantiomers of Mianserin and Desmethylmianserin in Poor and in Homozygous and Heterozygous Extensive Metabolizers of Debrisoquine. Therapeutic Drug Monitoring, 1998, 20, 7-13.	2.0	22
144	The Wisconsin Card Sorting Test (WCST) Performance in Normal Subjects: A Twin Study. Neuropsychobiology, 1996, 34, 14-17.	1.9	21

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145	The Evolutionary History of Common Genetic Variants Influencing Human Cortical Surface Area. Cerebral Cortex, 2021, 31, 1873-1887.	2.9	21
146	Lack of association between the corticotrophin-releasing hormone receptor 2 gene and panic disorder. Psychiatric Genetics, 2006, 16, 93-97.	1.1	20
147	Dentate gyrus volume deficit in schizophrenia. Psychological Medicine, 2020, 50, 1267-1277.	4.5	20
148	Functional impairment of cortical AMPA receptors in schizophrenia. Schizophrenia Research, 2022, 249, 25-37.	2.0	20
149	SNPLims: a data management system for genome wide association studies. BMC Bioinformatics, 2008, 9, S13.	2.6	19
150	Î±- and Î²-Adducin polymorphisms affect podocyte proteins and proteinuria in rodents and decline of renal function in human IgA nephropathy. Journal of Molecular Medicine, 2010, 88, 203-217.	3.9	19
151	An integrative functional genomics approach for discovering biomarkers in schizophrenia. Briefings in Functional Genomics, 2011, 10, 387-399.	2.7	19
152	Polygenic risk score, genome-wide association, and gene set analyses of cognitive domain deficits in schizophrenia. Schizophrenia Research, 2018, 201, 393-399.	2.0	19
153	Influence of Education on Wcst Performances in Schizophrenic Patients. International Journal of Neuroscience, 1992, 67, 105-109.	1.6	18
154	No interaction of GABAA alpha-1 subunit and dopamine receptor D4 exon 3 genes in symptomatology of major psychoses. , 1999, 88, 44-49.		18
155	Evidence for malaria selection of a CR1 haplotype in Sardinia. Genes and Immunity, 2011, 12, 582-588.	4.1	17
156	Sparse deep neural networks on imaging genetics for schizophrenia caseâ€“control classification. Human Brain Mapping, 2021, 42, 2556-2568.	3.6	17
157	The hairless gene in androgenetic alopecia: results of a systematic mutation screening and a family-based association approach. British Journal of Dermatology, 2002, 146, 601-608.	1.5	16
158	Family association study between DRD2 and DRD3 gene polymorphisms and schizophrenia in a Portuguese population. Psychiatry Research, 2004, 125, 185-191.	3.3	16
159	Toward Reproducible Results from Targeted Metabolomic Studies: Perspectives for Data Pre-processing and a Basis for Analytic Pipeline Development. Current Topics in Medicinal Chemistry, 2018, 18, 883-895.	2.1	16
160	Pharmacogenetics of autoimmune diseases: Research issues in the case of Multiple Sclerosis and the role of IFN-Î². Journal of Autoimmunity, 2005, 25, 1-5.	6.5	15
161	The perfect neuroimaging-genetics-computation storm: collision of petabytes of data, millions of hardware devices and thousands of software tools. Brain Imaging and Behavior, 2014, 8, 311-22.	2.1	15
162	Epigenetic reprogramming of cortical neurons through alteration of dopaminergic circuits. Molecular Psychiatry, 2014, 19, 1193-1200.	7.9	14

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163	A genetic linkage study of schizophrenia to chromosome 5 markers in a Northern Italian population. Biological Psychiatry, 1992, 31, 720-728.	1.3	13
164	Mitochondrial variability in the Mediterranean area: a complex stage for human migrations. Annals of Human Biology, 2018, 45, 5-19.	1.0	13
165	Genetic transmission of migraine without aura: A study of 68 families. Italian Journal of Neurological Sciences, 1991, 12, 581-584.	0.1	12
166	A retrotransposon storm marks clinical phenoconversion to late-onset Alzheimerâ€™s disease. GeroScience, 2022, 44, 1525-1550.	4.6	12
167	Increased concentrations of various amino acids in schizophrenic patients. Human Genetics, 1987, 76, 138-140.	3.8	11
168	EEG power spectrum profile and structural CNS characteristics in schizophrenia. Biological Psychiatry, 1990, 27, 1331-1334.	1.3	11
169	A Preliminary Report of a Strong Genetic Component for Thought Disorder in Normals. Neuropsychobiology, 1997, 36, 13-18.	1.9	10
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