Maria Martinez

List of Publications by Year
in descending order

93 papers	12,846 citations	53751 45 h-index	45285 90 g-index
96 all docs	96 docs citations	96 times ranked	17269 citing authors

#	Article	IF	Citations
1	Investigation of Autosomal Genetic Sex Differences in Parkinson's Disease. Annals of Neurology, 2021, 90, 35-42.	2.8	29
2	Finding genetically-supported drug targets for Parkinsonâ€™s disease using Mendelian randomization of the druggable genome. Nature Communications, 2021, 12, 7342.	5.8	44
3	Identification of novel risk loci, causal insights, and heritable risk for Parkinson's disease: a meta-analysis of genome-wide association studies. Lancet Neurology, The, 2019, 18, 1091-1102.	4.9	1,414
4	The endocytic membrane trafficking pathway plays a major role in the risk of Parkinson's disease. Movement Disorders, 2019, 34, 460-468.	2.2	66
5	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
6	Transethnic meta-analysis identifies GSDMA and PRDM1 as susceptibility genes to systemic sclerosis. Annals of the Rheumatic Diseases, 2017, 76, 1150-1158.	0.5	77
7	Excessive burden of lysosomal storage disorder gene variants in Parkinsonâ€™s disease. Brain, 2017, 140, 3191-3203.	3.7	323
8	Loss of VPS13C Function in Autosomal-Recessive Parkinsonism Causes Mitochondrial Dysfunction and Increases PINK1/Parkin-Dependent Mitophagy. American Journal of Human Genetics, 2016, 98, 500-513.	2.6	333
9	Genetic overlap between Alzheimerâ€™s disease and Parkinsonâ€™s disease at the MAPT locus. Molecular Psychiatry, 2015, 20, 1588-1595.	4.1	133
10	NeuroX, a fast and efficient genotyping platform for investigation of neurodegenerative diseases. Neurobiology of Aging, 2015, 36, 1605.e7-1605.e12.	1.5	96
11	Diagnosis of Parkinson's disease on the basis of clinical and genetic classification: a population-based modelling study. Lancet Neurology, The, 2015, 14, 1002-1009.	4.9	179
12	Unbiased screen for interactors of leucine-rich repeat kinase 2 supports a common pathway for sporadic and familial Parkinson disease. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2626-2631.	3.3	342
13	Genetic comorbidities in Parkinson's disease. Human Molecular Genetics, 2014, 23, 831-841.	1.4	57
14	Large-scale meta-analysis of genome-wide association data identifies six new risk loci for Parkinson's disease. Nature Genetics, 2014, 46, 989-993.	9.4	1,685
15	Analysis of Genome-Wide Association Studies of Alzheimer Disease and of Parkinson Disease to Determine If These 2 Diseases Share a Common Genetic Risk. JAMA Neurology, 2013, 70, 1268-76.	4.5	51
16	A pathway-based analysis provides additional support for an immune-related genetic susceptibility to Parkinson's disease. Human Molecular Genetics, 2013, 22, 1039-1049.	1.4	122
17	The Val158Met COMT polymorphism is a modifier of the age at onset in Parkinson's disease with a sexual dimorphism. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 666-673.	0.9	43
18	Using genome-wide complex trait analysis to quantify 'missing heritability' in Parkinson's disease. Human Molecular Genetics, 2012, 21, 4996-5009.	1.4	176

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19	Comprehensive Research Synopsis and Systematic Meta-Analyses in Parkinson's Disease Genetics: The PDGene Database. PLoS Genetics, 2012, 8, e1002548.	1.5	495
20	Use of support vector machines for disease risk prediction in genome-wide association studies: Concerns and opportunities. Human Mutation, 2012, 33, 1708-1718.	1.1	42
21	Cooperative Genome-Wide Analysis Shows Increased Homozygosity in Early Onset Parkinson's Disease. PLoS ONE, 2012, 7, e28787.	1.1	21
22	Bivariate association analysis in selected samples: application to a GWAS of two bone mineral density phenotypes in males with high or low BMD. European Journal of Human Genetics, 2011, 19, 710-716.	1.4	17
23	Imputation of sequence variants for identification of genetic risks for Parkinson's disease: a meta-analysis of genome-wide association studies. Lancet, The, 2011, 377, 641-649.	6.3	845
24	Genome-wide association study confirms BST1 and suggests a locus on 12q24 as the risk loci for Parkinson's disease in the European population. Human Molecular Genetics, 2011, 20, 615-627.	1.4	155
25	Genome-Wide Scan Identifies TNIP1, PSORS1C1, and RHOB as Novel Risk Loci for Systemic Sclerosis. PLoS Genetics, 2011, 7, e1002091.	1.5	205
26	Parkinson's disease-related LRRK2 G2019S mutation results from independent mutational events in humans. Human Molecular Genetics, 2010, 19, 1998-2004.	1.4	48
27	A comparative study of three methods for detecting association of quantitative traits in samples of related subjects. BMC Proceedings, 2009, 3, S122.	1.8	3
28	No Significant Association of 14 Candidate Genes With Schizophrenia in a Large European Ancestry Sample: Implications for Psychiatric Genetics. American Journal of Psychiatry, 2008, 165, 497-506.	4.0	323
29	Genome-Wide Linkage Screen of Bone Mineral Density (BMD) in European Pedigrees Ascertained through a Male Relative with Low BMD Values: Evidence for Quantitative Trait Loci on 17q21â€“23, 11q12â€“13, 13q12â€“14, and 22q11. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3755-3762.	1.8	44
30	DTNBP1 (Dystrobrevin Binding Protein 1) and Schizophrenia: Association Evidence in the 3â€² End of the Gene. Human Heredity, 2007, 64, 97-106.	0.4	35
31	LRRK2emph Exon 41 Mutations in Sporadic Parkinson Disease in Europeans. Archives of Neurology, 2007, 64, 425.	4.9	51
32	Impact of gene expression data pre-processing on expression quantitative trait locus mapping. BMC Proceedings, 2007, 1, S153.	1.8	2
33	Summary of contributions to GAW15 Group 16: Processing/normalization of expression traits. Genetic Epidemiology, 2007, 31, S132-S138.	0.6	2
34	Complex Segregation Analysis Accounting for GxE of Bone Mineral Density in European Pedigrees Selected Through a Male Proband with Low BMD. Annals of Human Genetics, 2007, 71, 29-42.	0.3	11
35	Genomewide Linkage Scan of 409 European-Ancestry and African American Families with Schizophrenia: Suggestive Evidence of Linkage at 8p23.3-p21.2 and 11p13.1-q14.1 in the Combined Sample. American Journal of Human Genetics, 2006, 78, 315-333.	2.6	141
36	Chromosome 5 and Parkinson disease. European Journal of Human Genetics, 2006, 14, 1106-1110.	1.4	4

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37	Neuregulin 1 (NRG1) and schizophrenia: analysis of a US family sample and the evidence in the balance. Psychological Medicine, 2005, 35, 1599-1610.	2.7	46
38	Two domains within the first putative transmembrane domain of presenilin 1 differentially influence presenilinase and Î³-secretase activity. Journal of Neurochemistry, 2005, 94, 1315-1328.	2.1	25
39	Haplotypic association spanning the 22q11.21 genes COMT and ARVCF with schizophrenia. Molecular Psychiatry, 2005, 10, 353-365.	4.1	63
40	Apolipoprotein E4 is probably responsible for the chromosome 19 linkage peak for Parkinson's disease. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 136B, 72-74.	1.1	27
41	Genome-wide scan linkage analysis for Parkinson's disease: the European genetic study of Parkinson's disease. Journal of Medical Genetics, 2004, 41, 900-907.	1.5	38
42	A non-DM1, non-DM2 multisystem myotonic disorder with frontotemporal dementia: phenotype and suggestive mapping of the DM3 locus to chromosome 15q21-24. Brain, 2004, 127, 1979-1992.	3.7	38
43	Polymorphisms in the Trace Amine Receptor 4 (TRAR4) Gene on Chromosome 6q23.2 Are Associated with Susceptibility to Schizophrenia. American Journal of Human Genetics, 2004, 75, 624-638.	2.6	101
44	Analysis of ten candidate genes in autism by association and linkage. American Journal of Medical Genetics Part A, 2002, 114, 125-128.	2.4	20
45	Association between tumor necrosis factor receptor II and familial, but not sporadic, rheumatoid arthritis: Evidence for genetic heterogeneity. Arthritis and Rheumatism, 2002, 46, 2039-2044.	6.7	62
46	Comparison of Likelihood Approaches for Combined Segregation and Linkage Analysis of a Complex Disease and a Candidate Gene Marker Under Different Ascertainment Schemes. Genetic Epidemiology, 2001, 21, S760-5.	0.6	3
47	Evidence of a Cohort Effect for Age at Onset of Schizophrenia. American Journal of Psychiatry, 2001, 158, 489-492.	4.0	29
48	Different familial transmission patterns in bipolar I disorder with onset before and after age 25. American Journal of Medical Genetics Part A, 2001, 105, 765-773.	2.4	74
49	Clinical and immunogenetic characteristics of European multicase rheumatoid arthritis families. Annals of the Rheumatic Diseases, 2001, 60, 573-576.	0.5	18
50	Follow-up study on a susceptibility locus for schizophrenia on chromosome 6q. , 1999, 88, 337-343.		95
51	Linkage disequilibrium on theCOMT gene in French schizophrenics and controls. American Journal of Medical Genetics Part A, 1999, 88, 452-457.	2.4	46
52	Early-Onset Autosomal Dominant Alzheimer Disease: Prevalence, Genetic Heterogeneity, and Mutation Spectrum. American Journal of Human Genetics, 1999, 65, 664-670.	2.6	696
53	Genome-Wide Scan for Autism Susceptibility Genes. Human Molecular Genetics, 1999, 8, 805-812.	1.4	453
54	Follow-up study on a susceptibility locus for schizophrenia on chromosome 6q. American Journal of Medical Genetics Part A, 1999, 88, 337-43.	2.4	25

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55	Anticipation in schizophrenia: No evidence of expanded CAG/CTG repeat sequences in French families and sporadic cases. , 1998, 81, 342-346.		11
56	Patterns of parental transmission and familial aggregation models in bipolar affective disorder. , 1998, 81, 397-404.		21
57	De novo presenilin 1 mutations are rare in clinically sporadic, early onset Alzheimer's disease cases. French Alzheimer's Disease Study Group.. Journal of Medical Genetics, 1998, 35, 672-673.	1.5	32
58	Apolipoprotein E Ïµ4 Allele and Familial Aggregation of Alzheimer Disease. Archives of Neurology, 1998, 55, 810.	4.9	65
59	New susceptibility locus for rheumatoid arthritis suggested by a genome-wide linkage study. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 10746-10750.	3.3	406
60	Major psychoses and a potential vulnerability locus on 6p24-p22 in the Eastern QuÃ©bec population. Schizophrenia Research, 1997, 24, 52.	1.1	1
61	Suggestive Evidence for a Schizophrenia Susceptibility Locus on Chromosome 6q and a Confirmation in an Independent Series of Pedigrees. Genomics, 1997, 43, 1-8.	1.3	229
62	Childhood/early adolescence-onsetand adult-onset schizophrenia. British Journal of Psychiatry, 1997, 170, 27-30.	1.7	16
63	6p24â€“22 Region and Major Psychoses in the Eastern Quebec Population. , 1997, 74, 311-318.		59
64	Affected sib-pair tests for linkage: Type I errors with dependent sib-pairs. Genetic Epidemiology, 1997, 14, 1107-1111.	0.6	19
65	Apolipoprotein E and Alzheimer disease: genotype-specific risks by age and sex. American Journal of Human Genetics, 1997, 60, 439-46.	2.6	100
66	MÃ©thodes statistiques pour identifier les gÃ¨nes dans les maladies multifactorielles. Annales De L'Institut Pasteur / ActualitÃ©s, 1996, 7, 3-12.	0.1	3
67	A novel presenilin 1 mutation resulting in familial AlzheimerÊ¼s disease with an onset age of 29 years. NeuroReport, 1996, 7, 1582-1584.	0.6	75
68	Long-Term Stability of Diagnosis and Symptom Dimensions in a Systematic Sample of Patients with Onset of Schizophrenia in Childhood and Early Adolescence. I: Nosology, Sex and Age of Onset. British Journal of Psychiatry, 1996, 169, 361-370.	1.7	68
69	Long-Term Stability of Diagnosis and Symptom Dimensions in a Systematic Sample of Patients with Onset of Schizophrenia in Childhood and Early Adolescence. II: Positive/Negative Distinction and Childhood Predictors of Adult Outcome. British Journal of Psychiatry, 1996, 169, 371-378.	1.7	77
70	Segregation analysis of Alzheimer pedigrees: Rare mendelian dominant mutation(s) explain a minority of early-onset cases. American Journal of Medical Genetics Part A, 1996, 67, 9-12.	2.4	10
71	No founder effect in three novel Alzheimer's disease families with APP 717 Val-->Ile mutation. Clerget-darpoux. French Alzheimer's Disease Study Group.. Journal of Medical Genetics, 1996, 33, 661-664.	1.5	19
72	Negative, psychoticism, and disorganized dimensions in patients with familial schizophrenia or bipolar disorder: continuity and discontinuity between the major psychoses. American Journal of Psychiatry, 1995, 152, 1458-1463.	4.0	120

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73	A large pedigree with early-onset Alzheimer's disease. Neurology, 1995, 45, 80-85.	1.5	46
74	Allelic association at the D14S43 locus in early onset Alzheimer's disease. American Journal of Medical Genetics Part A, 1995, 60, 91-93.	2.4	4
75	Characteristics of familial aggregation in early-onset Alzheimer's disease: Evidence of subgroups. American Journal of Medical Genetics Part A, 1995, 60, 221-227.	2.4	7
76	Linkage results on 11Q21-22 in Eastern Quebec pedigrees densely affected by schizophrenia. American Journal of Medical Genetics Part A, 1995, 60, 522-528.	2.4	56
77	Evidence for apolipoprotein E Îµ4 association in early-onset Alzheimer's patients with late-onset relatives. American Journal of Medical Genetics Part A, 1995, 60, 550-553.	2.4	28
78	How can maximum likelihood methods reveal candidate gene effects on a quantitative trait?. Genetic Epidemiology, 1995, 12, 789-794.	0.6	7
79	Mutations of the presenilin I gene in families with early-onset Alzheimer's disease. Human Molecular Genetics, 1995, 4, 2373-2377.	1.4	268
80	Further evidence for anticipation in schizophrenia. Psychiatry Research, 1995, 59, 25-33.	1.7	48
81	No evidence for linkage or association between the dopamine transporter gene and schizophrenia in a French population. Psychiatry Research, 1995, 59, 1-6.	1.7	27
82	Homozygosity at the dopamine D3 receptor locus is not associated with schizophrenia.. Journal of Medical Genetics, 1994, 31, 260-260.	1.5	35
83	Genetic study of dopamine D1, D2, and D4 receptors in schizophrenia. Psychiatry Research, 1994, 51, 215-230.	1.7	53
84	Pseudoautosomal region in schizophrenia: Linkage analysis of seven loci by sib-pair and lod-score methods. Psychiatry Research, 1994, 52, 135-147.	1.7	13
85	Linkage detection by the Affected-Pedigree-Member method: What is really tested?. Genetic Epidemiology, 1993, 10, 389-394.	0.6	44
86	Linkage Analysis of Fifty-Seven Microsatellite Loci to Bipolar Disorder. Neuropsychopharmacology, 1993, 9, 31-40.	2.8	49
87	The transmission probability model is useful to prevent false inference. American Journal of Human Genetics, 1993, 52, 441-2.	2.6	8
88	Genetic mapping of the Gs-Î± subunit gene (GNAS1) to the distal long arm of chromosome 20 using a polymorphism detected by denaturing gradient gel electrophoresis. Genomics, 1991, 9, 782-783.	1.3	74
89	Detection of linkage for heterogeneous disorders by using multipoint linkage analysis. American Journal of Human Genetics, 1991, 49, 1300-5.	2.6	11
90	Power of the linkage test for a heterogeneous disorder due to two independent inherited causes: A simulation study. Genetic Epidemiology, 1990, 7, 219-230.	0.6	31

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91	Performance of linkage analysis under misclassification error when the genetic model is unknown. Genetic Epidemiology, 1989, 6, 253-258.	0.6	40
92	Genetic analysis of human breast cancer: Implications for family study designs. Genetic Epidemiology, 1988, 5, 225-233.	0.6	14
93	Segregation analysis of the Jacobsen data. Genetic Epidemiology, 1986, 3, 49-54.	0.6	15