Paola Forabosco

List of Publications by Year
in descending order

41 papers	2,523 citations	218677 26 h-index	289244 40 g-index
43 all docs	43 docs citations	43 times ranked	4854 citing authors

#	Article	IF	Citations
1	Rare coding variants in the phospholipase D3 gene confer risk for Alzheimerâ€™s disease. Nature, 2014, 505, 550-554.	27.8	425
2	An additional k-means clustering step improves the biological features of WGCNA gene co-expression networks. BMC Systems Biology, 2017, 11, 47.	3.0	253
3	Metaâ€analysis of genomeâ€wide linkage scans of attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1392-1398.	1.7	160
4	Insights into TREM2 biology by network analysis of human brain gene expression data. Neurobiology of Aging, 2013, 34, 2699-2714.	3.1	145
5	Genetic Heterogeneity in Italian Families with IgA Nephropathy: Suggestive Linkage for Two Novel IgA Nephropathy Loci. American Journal of Human Genetics, 2006, 79, 1130-1134.	6.2	111
6	A Missense Mutation in KCTD17 Causes Autosomal Dominant Myoclonus-Dystonia. American Journal of Human Genetics, 2015, 96, 938-947.	6.2	109
7	Genetic Mapping to 10q23.3-q24.2, in a Large Italian Pedigree, of a New Syndrome Showing Bilateral Cataracts, Gastroesophageal Reflux, and Spastic Paraparesis with Amyotrophy. American Journal of Human Genetics, 1999, 64, 586-593.	6.2	108
8	Identification of Candidate Parkinson Disease Genes by Integrating Genome-Wide Association Study, Expression, and Epigenetic Data Sets. JAMA Neurology, 2021, 78, 464.	9.0	95
9	Genetic analysis in Italian families with inflammatory bowel disease supports linkage to the IBD1 locus â€“ A GISC study. European Journal of Human Genetics, 1999, 7, 567-573.	2.8	81
10	A New Essential Hypertension Susceptibility Locus on Chromosome 2p24-p25, Detected by Genomewide Search. American Journal of Human Genetics, 2002, 71, 893-905.	6.2	74
11	Identification of a Novel Gene and a Common Variant Associated with Uric Acid Nephrolithiasis in a Sardinian Genetic Isolate. American Journal of Human Genetics, 2003, 72, 1479-1491.	6.2	65
12	Archival, demographic and genetic studies define a Sardinian sub-isolate as a suitable model for mapping complex traits. Human Genetics, 2001, 109, 198-209.	3.8	63
13	Insights From Cerebellar Transcriptomic Analysis Into the Pathogenesis of Ataxia. JAMA Neurology, 2014, 71, 831.	9.0	60
14	Meta-analysis of linkage studies for Alzheimer's diseaseâ€”A web resource. Neurobiology of Aging, 2009, 30, 1037-1047.	3.1	58
15	Predicting the Risk of Rheumatoid Arthritis and Its Age of Onset through Modelling Genetic Risk Variants with Smoking. PLoS Genetics, 2013, 9, e1003808.	3.5	55
16	Inheritance of Astigmatism: Evidence for a Major Autosomal Dominant Locus. American Journal of Human Genetics, 1998, 63, 825-830.	6.2	54
17	Meta-analysis of 20 genome-wide linkage studies evidenced new regions linked to asthma and atopy. European Journal of Human Genetics, 2010, 18, 700-706.	2.8	54
18	Dystonia genes functionally converge in specific neurons and share neurobiology with psychiatric disorders. Brain, 2020, 143, 2771-2787.	7.6	50

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19	A Genomewide Search Using an Original Pairwise Sampling Approach for Large Genealogies Identifies a New Locus for Total and Low-Density Lipoprotein Cholesterol in Two Genetically Differentiated Isolates of Sardinia. American Journal of Human Genetics, 2004, 75, 1015-1031.	6.2	48
20	Genetic evidence for a pathogenic role for the vitamin D3 metabolizing enzyme CYP24A1 in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2014, 3, 211-219.	2.0	44
21	Not all isolates are equal: linkage disequilibrium analysis on Xq13.3 reveals different patterns in Sardinian sub-populations. Human Genetics, 2002, 111, 9-15.	3.8	39
22	Meta-analysis of genome-wide linkage studies across autoimmune diseases. European Journal of Human Genetics, 2009, 17, 236-243.	2.8	39
23	Frontotemporal dementia: insights into the biological underpinnings of disease through gene co-expression network analysis. Molecular Neurodegeneration, 2016, 11, 21.	10.8	39
24	Identification of a New Candidate Locus for Uric Acid Nephrolithiasis. American Journal of Human Genetics, 2001, 68, 1119-1129.	6.2	36
25	Serotonin transporter gene (5-Htt): Association analysis with temporal lobe epilepsy. Neuroscience Letters, 2007, 421, 52-56.	2.1	32
26	Further evidence of genetic heterogeneity in families with autosomal dominant nocturnal frontal lobe epilepsy. Epilepsy Research, 2007, 74, 70-73.	1.6	29
27	Association of the IL-10 Gene Family Locus on Chromosome 1 with Juvenile Idiopathic Arthritis (JIA). PLoS ONE, 2012, 7, e47673.	2.5	26
28	Gene co-expression networks shed light into diseases of brain iron accumulation. Neurobiology of Disease, 2016, 87, 59-68.	4.4	24
29	Exclusion of the Sonic Hedgehog gene as responsible for Currarino syndrome and anorectal malformations with sacral hypodevelopment. Human Genetics, 1999, 104, 108-110.	3.8	23
30	Combined segregation and linkage analysis of inflammatory bowel disease in the IBD1 region using severity to characterise Crohn's disease and ulcerative colitis. European Journal of Human Genetics, 2000, 8, 846-852.	2.8	18
31	A refined physical and transcriptional map of the SPG9 locus on 10q23.3â€“q24.2. European Journal of Human Genetics, 2000, 8, 777-782.	2.8	17
32	Meta-analysis of genome-wide linkage studies for multiple sclerosis, using an extended GSMA method. European Journal of Human Genetics, 2007, 15, 703-710.	2.8	16
33	Inheritance of cleft palate in Italy. Evidence for a major autosomal recessive locus. Human Genetics, 1997, 100, 204-209.	3.8	13
34	Statistical tools for linkage analysis and genetic association studies. Expert Review of Molecular Diagnostics, 2005, 5, 781-796.	3.1	11
35	Data Acquisition for Meta-Analysis of Genome-Wide Linkage Studies Using the Genome Search Meta-Analysis Method. Human Heredity, 2007, 64, 74-81.	0.8	11
36	Meta-Analysis of Genome-Wide Linkage Studies in Celiac Disease. Human Heredity, 2009, 68, 223-230.	0.8	10

#	Article	IF	Citations
37	Application of a New Method for GWAS in a Related Case/Control Sample with Known Pedigree Structure: Identification of New Loci for Nephrolithiasis. PLoS Genetics, 2011, 7, e1001281.	3.5	10
38	Genetic heterogeneity in inherited spastic paraplegia associated with epilepsy. , 2003, 117A, 116-121.		7
39	Optic disc drusen, angioid streaks, and mottled fundus in various combinations in a Sicilian family. Graefe's Archive for Clinical and Experimental Ophthalmology, 2002, 240, 771-776.	1.9	6
40	Linkage study of early-onset obesity to leptin receptor gene in Italian children. Nutrition Research, 2000, 20, 1059-1063.	2.9	2
41	A Sardinian founder mutation in glycoprotein Ib platelet subunit beta (GP1BB) that impacts thrombocytopenia. British Journal of Haematology, 2020, 191, e124-e128.	2.5	2