Ginevra Biino

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7151000/publications.pdf

Version: 2024-02-01

68 papers	6,217 citations	159585 30 h-index	95266 68 g-index
69 all docs	69 docs citations	69 times ranked	12483 citing authors

#	Article	IF	Citations
1	Genome-wide association study identifies 74 loci associated with educational attainment. Nature, 2016, 533, 539-542.	27.8	1,204
2	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
3	New gene functions in megakaryopoiesis and platelet formation. Nature, 2011, 480, 201-208.	27.8	401
4	Genome-wide meta-analyses of multiancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. Nature Genetics, 2013, 45, 314-318.	21.4	398
5	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706.	6.2	326
6	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472.	21.4	284
7	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	21.4	251
8	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. Nature Genetics, 2018, 50, 834-848.	21.4	239
9	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. Nature Genetics, 2022, 54, 437-449.	21.4	215
10	Age- And Sex-Related Variations in Platelet Count in Italy: A Proposal of Reference Ranges Based on 40987 Subjects' Data. PLoS ONE, 2013, 8, e54289.	2.5	190
11	ANKRD26-related thrombocytopenia and myeloid malignancies. Blood, 2013, 122, 1987-1989.	1.4	145
12	Nine Loci for Ocular Axial Length Identified through Genome-wide Association Studies, Including Shared Loci with Refractive Error. American Journal of Human Genetics, 2013, 93, 264-277.	6.2	139
13	Reliability of a dietary questionnaire on food habits, eating behaviour and nutritional knowledge of adolescents. European Journal of Clinical Nutrition, 2003, 57, 753-763.	2.9	126
14	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. Nature Communications, 2017, 8, 910.	12.8	118
15	Platelet diameters in inherited thrombocytopenias: analysis of 376 patients with all known disorders. Blood, 2014, 124, e4-e10.	1.4	112
16	Genetic variants linked to education predict longevity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13366-13371.	7.1	110
17	Meta-analysis of geneâ€“environment-wide association scans accounting for education level identifies additional loci for refractive error. Nature Communications, 2016, 7, 11008.	12.8	104
18	Height-reducing variants and selection for short stature in Sardinia. Nature Genetics, 2015, 47, 1352-1356.	21.4	96

#	Article	IF	Citations
19	Association of HFE and TMPRSS6 genetic variants with iron and erythrocyte parameters is only in part dependent on serum hepcidin concentrations. Journal of Medical Genetics, 2011, 48, 629-634.	3.2	84
20	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	12.8	84
21	Childhood gene-environment interactions and age-dependent effects of genetic variants associated with refractive error and myopia: The CREAM Consortium. Scientific Reports, 2016, 6, 25853.	3.3	80
22	Knockout of pgdS and ggt genes improves Î³â€PGA yield in B. subtilis. Biotechnology and Bioengineering, 2013, 110, 2006-2012.	3.3	72
23	Hearing function and thresholds: a genome-wide association study in European isolated populations identifies new loci and pathways. Journal of Medical Genetics, 2011, 48, 369-374.	3.2	71
24	Analysis of 12,517 inhabitants of a Sardinian geographic isolate reveals that predispositions to thrombocytopenia and thrombocytosis are inherited traits. Haematologica, 2011, 96, 96-101.	3.5	70
25	Increased Serum Hepcidin Levels in Subjects with the Metabolic Syndrome: A Population Study. PLoS ONE, 2012, 7, e48250.	2.5	68
26	Ocular refraction: heritability and genome-wide search for eye morphometry traits in an isolated Sardinian population. Human Genetics, 2005, 116, 152-159.	3.8	59
27	Alteration of Liver Enzymes Is a Feature of the Myh9-Related Disease Syndrome. PLoS ONE, 2012, 7, e35986.	2.5	38
28	Genome-wide association analysis on normal hearing function identifiesPCDH20andSLC28A3as candidates for hearing function and loss. Human Molecular Genetics, 2015, 24, 5655-5664.	2.9	37
29	Environmental and Genetic Contribution to Hypertension Prevalence: Data from an Epidemiological Survey on Sardinian Genetic Isolates. PLoS ONE, 2013, 8, e59612.	2.5	36
30	Asthma-like symptoms assessment through ECRHS screening questionnaire scoring. Journal of Clinical Epidemiology, 2003, 56, 238-247.	5.0	34
31	Influence of age, sex and ethnicity on platelet count in five Italian geographic isolates: mild thrombocytopenia may be physiological. British Journal of Haematology, 2012, 157, 384-387.	2.5	33
32	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. Journal of the American College of Cardiology, 2019, 73, 3118-3131.	2.8	27
33	Association of a history of childhood-onset obesity and dieting with eating disorders. Eating Disorders, 2017, 25, 216-229.	3.0	26
34	Relation between circulating oxidized-LDL and metabolic syndrome in children with obesity: the role of hypertriglyceridemic waist phenotype. Journal of Pediatric Endocrinology and Metabolism, 2017, 30, 1257-1263.	0.9	26
35	Whole-genome sequencing reveals new insights into age-related hearing loss: cumulative effects, pleiotropy and the role of selection. European Journal of Human Genetics, 2018, 26, 1167-1179.	2.8	22
36	Genome-wide association meta-analysis of corneal curvature identifies novel loci and shared genetic influences across axial length and refractive error. Communications Biology, 2020, 3, 133.	4.4	22

#	Article	IF	Citations
37	Evaluation of Shared Genetic Susceptibility to High and Low Myopia and Hyperopia. JAMA Ophthalmology, 2021, 139, 601.	2.5	22
38	Weight Loss Medications in Older Adults After Bariatric Surgery for Weight Regain or Inadequate Weight Loss: A Multicenter Study. Bariatric Surgical Patient Care, 2018, 13, 171-178.	0.5	20
39	Urinary glycosaminoglycans as risk factors for uric acid nephrolithiasis: case control study in a Sardinian genetic isolate. Urology, 2003, 62, 416-420.	1.0	19
40	Personalized reference intervals for platelet count reduce the number of subjects with unexplained thrombocytopenia. Haematologica, 2015, 100, e338-e340.	3.5	19
41	Genetic loci and prioritization of genes for kidney function decline derived from a meta-analysis of 62 longitudinal genome-wide association studies. Kidney International, 2022, 102, 624-639.	5.2	18
42	A population-based study of an Italian genetic isolate reveals that mean platelet volume is not a risk factor for thrombosis. Thrombosis Research, 2012, 129, e8-e13.	1.7	17
43	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. Communications Biology, 2022, 5, .	4.4	17
44	Technical and clinical feasibility of contrast-enhanced ultrasound evaluation of long bone non-infected nonunion healing. Radiologia Medica, 2018, 123, 703-709.	7.7	16
45	Evaluation of eating habits and lifestyle in patients with obesity before and after bariatric surgery: a single Italian center experience. SpringerPlus, 2016, 5, 1467.	1.2	14
46	Epidemiology of Osteoporosis in an Isolated Sardinian Population by Using Quantitative Ultrasound. American Journal of Epidemiology, 2011, 174, 432-439.	3.4	13
47	A common variant in <scp>RAB</scp>27A gene is associated with fractional exhaled nitric oxide levels in adults. Clinical and Experimental Allergy, 2015, 45, 797-806.	2.9	11
48	Epicardial fat thickness: threshold values and lifestyle association in male adolescents. Pediatric Obesity, 2015, 10, 105-111.	2.8	11
49	Serum Hepcidin Levels Correlate with Phenotypes of the Metabolic Syndrome At Population Level. Blood, 2011, 118, 348-348.	1.4	10
50	A genome-wide association study of corneal astigmatism: The CREAM Consortium. Molecular Vision, 2018, 24, 127-142.	1.1	10
51	Dietary underreporting in women affected by polycystic ovary syndrome: A pilot study. Nutrition and Dietetics, 2019, 76, 560-566.	1.8	9
52	Factors associated with food liking and their relationship with metabolic traits in Italian cohorts. Food Quality and Preference, 2019, 75, 64-70.	4.6	9
53	The association between weight-promoting medication use and weight gain in postmenopausal women: findings from the Women's Health Initiative. Menopause, 2020, 27, 1117-1125.	2.0	9
54	Microsatellites and SNPs linkage analysis in a Sardinian genetic isolate confirms several essential hypertension loci previously identified in different populations. BMC Medical Genetics, 2009, 10, 81.	2.1	8

#	Article	IF	Citations
55	History, geography and population structure influence the distribution and heritability of blood and anthropometric quantitative traits in nine Sardinian genetic isolates. Genetical Research, 2010, 92, 199-208.	0.9	8
56	A strategy analysis for genetic association studies with known inbreeding. BMC Genetics, 2011, 12, 63.	2.7	8
57	Lifestyle and normal hearing function in Italy and Central Asia: The potential role of coffee. Hearing, Balance and Communication, 2013, 11, 218-223.	0.4	7
58	Probing the factor structure of metabolic syndrome in Sardinian genetic isolates. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 548-555.	2.6	7
59	Dissecting metabolic syndrome components: data from an epidemiologic survey in a genetic isolate. SpringerPlus, 2015, 4, 324.	1.2	6
60	Age related hearing loss and level of education: An epidemiological study on a large cohort of isolated populations. Hearing, Balance and Communication, 2014, 12, 94-98.	0.4	5
61	Evaluation of the efficacy of the Italian guidelines on COPD: a cluster randomized trial. Monaldi Archives for Chest Disease, 2003, 59, 199-206.	0.6	5
62	Genetic architecture of hand quantitative ultrasound measures: A population-based study in a Sardinian genetic isolate. Bone, 2010, 46, 1197-1203.	2.9	4
63	Estimation of metabolic syndrome heritability in three large populations including full pedigree and genomic information. Human Genetics, 2019, 138, 739-748.	3.8	4
64	Body composition and resting energy expenditure in women with anorexia nervosa: Is hyperactivity a protecting factor?. Clinical Nutrition ESPEN, 2019, 29, 160-164.	1.2	4
65	Unhealthy lifestyle and oxidative damage in childhood obesity. Eating and Weight Disorders, 2020, 25, 481-486.	2.5	2
66	External validation of the MetS score, a prediction tool for metabolic syndrome. Nutrition, Metabolism and Cardiovascular Diseases, 2016, 26, 359-360.	2.6	1
67	Dietary habits and physical activity: Which influence on abdominal fat deposition in children and adolescents?. Mediterranean Journal of Nutrition and Metabolism, 2020, 13, 215-223.	0.5	1
68	Iron Status Independently Associates With Bone Mineral Density At Population Level. Insights From The Val Borbera Study. Blood, 2013, 122, 4672-4672.	1.4	0