

# Ginevra Biino

## List of Publications by Year in descending order

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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	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals. <i>Nature Genetics</i> , 2022, 54, 437-449.	21.4	215
2	Genetic loci and prioritization of genes for kidney function decline derived from a meta-analysis of 62 longitudinal genome-wide association studies. <i>Kidney International</i> , 2022, 102, 624-639.	5.2	18
3	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022, 5, .	4.4	17
4	Evaluation of Shared Genetic Susceptibility to High and Low Myopia and Hyperopia. <i>JAMA Ophthalmology</i> , 2021, 139, 601.	2.5	22
5	Unhealthy lifestyle and oxidative damage in childhood obesity. <i>Eating and Weight Disorders</i> , 2020, 25, 481-486.	2.5	2
6	Dietary habits and physical activity: Which influence on abdominal fat deposition in children and adolescents?. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2020, 13, 215-223.	0.5	1
7	Genome-wide association meta-analysis of corneal curvature identifies novel loci and shared genetic influences across axial length and refractive error. <i>Communications Biology</i> , 2020, 3, 133.	4.4	22
8	The association between weight-promoting medication use and weight gain in postmenopausal women: findings from the Women's Health Initiative. <i>Menopause</i> , 2020, 27, 1117-1125.	2.0	9
9	Dietary underreporting in women affected by polycystic ovary syndrome: A pilot study. <i>Nutrition and Dietetics</i> , 2019, 76, 560-566.	1.8	9
10	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. <i>Journal of the American College of Cardiology</i> , 2019, 73, 3118-3131.	2.8	27
11	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
12	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	21.4	251
13	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	21.4	549
14	Estimation of metabolic syndrome heritability in three large populations including full pedigree and genomic information. <i>Human Genetics</i> , 2019, 138, 739-748.	3.8	4
15	Factors associated with food liking and their relationship with metabolic traits in Italian cohorts. <i>Food Quality and Preference</i> , 2019, 75, 64-70.	4.6	9
16	Body composition and resting energy expenditure in women with anorexia nervosa: Is hyperactivity a protecting factor?. <i>Clinical Nutrition ESPEN</i> , 2019, 29, 160-164.	1.2	4
17	Technical and clinical feasibility of contrast-enhanced ultrasound evaluation of long bone non-infected nonunion healing. <i>Radiologia Medica</i> , 2018, 123, 703-709.	7.7	16
18	Weight Loss Medications in Older Adults After Bariatric Surgery for Weight Regain or Inadequate Weight Loss: A Multicenter Study. <i>Bariatric Surgical Patient Care</i> , 2018, 13, 171-178.	0.5	20

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19	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	6.2	326
20	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , 2018, 50, 834-848.	21.4	239
21	Whole-genome sequencing reveals new insights into age-related hearing loss: cumulative effects, pleiotropy and the role of selection. <i>European Journal of Human Genetics</i> , 2018, 26, 1167-1179.	2.8	22
22	A genome-wide association study of corneal astigmatism: The CREAM Consortium. <i>Molecular Vision</i> , 2018, 24, 127-142.	1.1	10
23	Association of a history of childhood-onset obesity and dieting with eating disorders. <i>Eating Disorders</i> , 2017, 25, 216-229.	3.0	26
24	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , 2017, 8, 910.	12.8	118
25	Relation between circulating oxidized-LDL and metabolic syndrome in children with obesity: the role of hypertriglyceridemic waist phenotype. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017, 30, 1257-1263.	0.9	26
26	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	27.8	1,204
27	Evaluation of eating habits and lifestyle in patients with obesity before and after bariatric surgery: a single Italian center experience. <i>SpringerPlus</i> , 2016, 5, 1467.	1.2	14
28	Meta-analysis of gene-environment-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016, 7, 11008.	12.8	104
29	Childhood gene-environment interactions and age-dependent effects of genetic variants associated with refractive error and myopia: The CREAM Consortium. <i>Scientific Reports</i> , 2016, 6, 25853.	3.3	80
30	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	21.4	284
31	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13366-13371.	7.1	110
32	External validation of the MetS score, a prediction tool for metabolic syndrome. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 359-360.	2.6	1
33	Dissecting metabolic syndrome components: data from an epidemiologic survey in a genetic isolate. <i>SpringerPlus</i> , 2015, 4, 324.	1.2	6
34	Probing the factor structure of metabolic syndrome in Sardinian genetic isolates. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 548-555.	2.6	7
35	Personalized reference intervals for platelet count reduce the number of subjects with unexplained thrombocytopenia. <i>Haematologica</i> , 2015, 100, e338-e340.	3.5	19
36	Genome-wide association analysis on normal hearing function identifies <i>PCDH20</i> and <i>SLC28A3</i> as candidates for hearing function and loss. <i>Human Molecular Genetics</i> , 2015, 24, 5655-5664.	2.9	37

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37	A common variant in <i>RAB27A</i> gene is associated with fractional exhaled nitric oxide levels in adults. <i>Clinical and Experimental Allergy</i> , 2015, 45, 797-806.	2.9	11
38	Epicardial fat thickness: threshold values and lifestyle association in male adolescents. <i>Pediatric Obesity</i> , 2015, 10, 105-111.	2.8	11
39	Height-reducing variants and selection for short stature in Sardinia. <i>Nature Genetics</i> , 2015, 47, 1352-1356.	21.4	96
40	Age related hearing loss and level of education: An epidemiological study on a large cohort of isolated populations. <i>Hearing, Balance and Communication</i> , 2014, 12, 94-98.	0.4	5
41	Platelet diameters in inherited thrombocytopenias: analysis of 376 patients with all known disorders. <i>Blood</i> , 2014, 124, e4-e10.	1.4	112
42	Nine Loci for Ocular Axial Length Identified through Genome-wide Association Studies, Including Shared Loci with Refractive Error. <i>American Journal of Human Genetics</i> , 2013, 93, 264-277.	6.2	139
43	Genome-wide meta-analyses of multiancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. <i>Nature Genetics</i> , 2013, 45, 314-318.	21.4	398
44	Knockout of <i>pgdS</i> and <i>ggt</i> genes improves $\hat{\mu}$ PGA yield in <i>B. subtilis</i> . <i>Biotechnology and Bioengineering</i> , 2013, 110, 2006-2012.	3.3	72
45	Lifestyle and normal hearing function in Italy and Central Asia: The potential role of coffee. <i>Hearing, Balance and Communication</i> , 2013, 11, 218-223.	0.4	7
46	ANKRD26-related thrombocytopenia and myeloid malignancies. <i>Blood</i> , 2013, 122, 1987-1989.	1.4	145
47	Age- And Sex-Related Variations in Platelet Count in Italy: A Proposal of Reference Ranges Based on 40987 Subjects' Data. <i>PLoS ONE</i> , 2013, 8, e54289.	2.5	190
48	Environmental and Genetic Contribution to Hypertension Prevalence: Data from an Epidemiological Survey on Sardinian Genetic Isolates. <i>PLoS ONE</i> , 2013, 8, e59612.	2.5	36
49	Iron Status Independently Associates With Bone Mineral Density At Population Level. Insights From The Val Borbera Study. <i>Blood</i> , 2013, 122, 4672-4672.	1.4	0
50	A population-based study of an Italian genetic isolate reveals that mean platelet volume is not a risk factor for thrombosis. <i>Thrombosis Research</i> , 2012, 129, e8-e13.	1.7	17
51	Alteration of Liver Enzymes Is a Feature of the Myh9-Related Disease Syndrome. <i>PLoS ONE</i> , 2012, 7, e35986.	2.5	38
52	Increased Serum Hepcidin Levels in Subjects with the Metabolic Syndrome: A Population Study. <i>PLoS ONE</i> , 2012, 7, e48250.	2.5	68
53	Influence of age, sex and ethnicity on platelet count in five Italian geographic isolates: mild thrombocytopenia may be physiological. <i>British Journal of Haematology</i> , 2012, 157, 384-387.	2.5	33
54	A strategy analysis for genetic association studies with known inbreeding. <i>BMC Genetics</i> , 2011, 12, 63.	2.7	8

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55	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011, 480, 201-208.	27.8	401
56	Association of HFE and TMPRSS6 genetic variants with iron and erythrocyte parameters is only in part dependent on serum hepcidin concentrations. <i>Journal of Medical Genetics</i> , 2011, 48, 629-634.	3.2	84
57	Hearing function and thresholds: a genome-wide association study in European isolated populations identifies new loci and pathways. <i>Journal of Medical Genetics</i> , 2011, 48, 369-374.	3.2	71
58	Epidemiology of Osteoporosis in an Isolated Sardinian Population by Using Quantitative Ultrasound. <i>American Journal of Epidemiology</i> , 2011, 174, 432-439.	3.4	13
59	Analysis of 12,517 inhabitants of a Sardinian geographic isolate reveals that predispositions to thrombocytopenia and thrombocytosis are inherited traits. <i>Haematologica</i> , 2011, 96, 96-101.	3.5	70
60	Serum Hepcidin Levels Correlate with Phenotypes of the Metabolic Syndrome At Population Level. <i>Blood</i> , 2011, 118, 348-348.	1.4	10
61	History, geography and population structure influence the distribution and heritability of blood and anthropometric quantitative traits in nine Sardinian genetic isolates. <i>Genetical Research</i> , 2010, 92, 199-208.	0.9	8
62	Genetic architecture of hand quantitative ultrasound measures: A population-based study in a Sardinian genetic isolate. <i>Bone</i> , 2010, 46, 1197-1203.	2.9	4
63	Microsatellites and SNPs linkage analysis in a Sardinian genetic isolate confirms several essential hypertension loci previously identified in different populations. <i>BMC Medical Genetics</i> , 2009, 10, 81.	2.1	8
64	Ocular refraction: heritability and genome-wide search for eye morphometry traits in an isolated Sardinian population. <i>Human Genetics</i> , 2005, 116, 152-159.	3.8	59
65	Reliability of a dietary questionnaire on food habits, eating behaviour and nutritional knowledge of adolescents. <i>European Journal of Clinical Nutrition</i> , 2003, 57, 753-763.	2.9	126
66	Urinary glycosaminoglycans as risk factors for uric acid nephrolithiasis: case control study in a Sardinian genetic isolate. <i>Urology</i> , 2003, 62, 416-420.	1.0	19
67	Asthma-like symptoms assessment through ECRHS screening questionnaire scoring. <i>Journal of Clinical Epidemiology</i> , 2003, 56, 238-247.	5.0	34
68	Evaluation of the efficacy of the Italian guidelines on COPD: a cluster randomized trial. <i>Monaldi Archives for Chest Disease</i> , 2003, 59, 199-206.	0.6	5