

Antonietta Robino

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75
papers

5,721
citations

32
h-index

75
g-index

82
ext. papers

7,907
ext. citations

14.6
avg, IF

3.5
L-index

#	Paper	IF	Citations
75	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016 , 533, 539-42	50.4	850
74	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
73	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014 , 514, 92-97	50.4	401
72	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018 , 50, 1412-1425	36.3	386
71	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016 , 7, 10023	17.4	295
70	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017 , 49, 834-841	36.3	257
69	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012 , 492, 369-75	50.4	257
68	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , 2015 , 47, 1294-1303	36.3	226
67	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972	36.3	217
66	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472	36.3	198
65	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018 , 50, 26-41	36.3	186
64	KLB is associated with alcohol drinking, and its gene product Fklotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 14372-14377	11.5	150
63	Genome-wide association and functional follow-up reveals new loci for kidney function. <i>PLoS Genetics</i> , 2012 , 8, e1002584	6	143
62	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019 , 51, 1459-1474	36.3	122
61	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-463	50.4	119
60	Meta-analysis of genome-wide association studies identifies six new Loci for serum calcium concentrations. <i>PLoS Genetics</i> , 2013 , 9, e1003796	6	100
59	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	11.5	90

58	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017 ,	8.5	85
57	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017 , 7, 45040	4.9	70
56	Evidence of inbreeding depression on human height. <i>PLoS Genetics</i> , 2012 , 8, e1002655	6	62
55	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019 , 51, 636-648	36.3	59
54	Genome-wide association meta-analysis of individuals of European ancestry identifies new loci explaining a substantial fraction of hair color variation and heritability. <i>Nature Genetics</i> , 2018 , 50, 652-658	36.3	59
53	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018 , 102, 375-400	11	59
52	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. <i>Human Molecular Genetics</i> , 2012 , 21, 5329-43	5.6	54
51	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019 , 51, 452-469	36.3	44
50	Global diversity in the TAS2R38 bitter taste receptor: revisiting a classic evolutionary PROPosal. <i>Scientific Reports</i> , 2016 , 6, 25506	4.9	43
49	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019 , 10, 376	17.4	41
48	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
47	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019 , 188, 1033-1054	3.8	39
46	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , 2018 , 9, 2904	17.4	39
45	Genetics of food preferences: a first view from silk road populations. <i>Journal of Food Science</i> , 2012 , 77, S413-8	3.4	37
44	DNA mismatch repair gene MSH6 implicated in determining age at natural menopause. <i>Human Molecular Genetics</i> , 2014 , 23, 2490-7	5.6	35
43	Association analysis of bitter receptor genes in five isolated populations identifies a significant correlation between TAS2R43 variants and coffee liking. <i>PLoS ONE</i> , 2014 , 9, e92065	3.7	32
42	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018 , 13, e0198166	3.7	31
41	and Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 981-994	12.7	30

40	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021 , 596, 393-397	50.4	28
39	Understanding the role of personality and alexithymia in food preferences and PROP taste perception. <i>Physiology and Behavior</i> , 2016 , 157, 72-8	3.5	27
38	Common variants in Mendelian kidney disease genes and their association with renal function. <i>Journal of the American Society of Nephrology: JASN</i> , 2013 , 24, 2105-17	12.7	27
37	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. <i>Genome Biology</i> , 2018 , 19, 87	18.3	25
36	A population-based approach to study the impact of PROP perception on food liking in populations along the Silk Road. <i>PLoS ONE</i> , 2014 , 9, e91716	3.7	25
35	Genome-wide meta-analysis of common variant differences between men and women. <i>Human Molecular Genetics</i> , 2012 , 21, 4805-15	5.6	24
34	Rare coding variants and X-linked loci associated with age at menarche. <i>Nature Communications</i> , 2015 , 6, 7756	17.4	23
33	Polymorphisms in sweet taste genes (TAS1R2 and GLUT2), sweet liking, and dental caries prevalence in an adult Italian population. <i>Genes and Nutrition</i> , 2015 , 10, 485	4.3	19
32	Non-additive genome-wide association scan reveals a new gene associated with habitual coffee consumption. <i>Scientific Reports</i> , 2016 , 6, 31590	4.9	19
31	Genome-wide association meta-analysis of 30,000 samples identifies seven novel loci for quantitative ECG traits. <i>European Journal of Human Genetics</i> , 2019 , 27, 952-962	5.3	18
30	A Genome-Wide Association Study in isolated populations reveals new genes associated to common food likings. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2016 , 17, 209-19	10.5	17
29	Polygenic overlap between kidney function and large artery atherosclerotic stroke. <i>Stroke</i> , 2014 , 45, 3508-13	6.7	16
28	A bird's-eye view of Italian genomic variation through whole-genome sequencing. <i>European Journal of Human Genetics</i> , 2020 , 28, 435-444	5.3	16
27	Caries and Innate Immunity: DEFB1 Gene Polymorphisms and Caries Susceptibility in Genetic Isolates from North-Eastern Italy. <i>Caries Research</i> , 2016 , 50, 589-594	4.2	15
26	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019 , 28, 2615-2633	5.6	14
25	A Brief Review of Genetic Approaches to the Study of Food Preferences: Current Knowledge and Future Directions. <i>Nutrients</i> , 2019 , 11,	6.7	12
24	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	15.1	12
23	NLRC5 polymorphism is associated with susceptibility to chronic periodontitis. <i>Immunobiology</i> , 2017 , 222, 704-708	3.4	11

22	Genome-wide association study in almost 195,000 individuals identifies 50 previously unidentified genetic loci for eye color. <i>Science Advances</i> , 2021 , 7,	14.3	11
21	Genome-wide association analysis on five isolated populations identifies variants of the HLA-DOA gene associated with white wine liking. <i>European Journal of Human Genetics</i> , 2015 , 23, 1717-22	5.3	10
20	A genome-wide association study identifies an association between variants in EFCAB4B gene and periodontal disease in an Italian isolated population. <i>Journal of Periodontal Research</i> , 2018 , 53, 992-998	4.3	9
19	Analysis of functional variants reveals new candidate genes associated with alexithymia. <i>Psychiatry Research</i> , 2015 , 227, 363-5	9.9	7
18	Joint Data Analysis in Nutritional Epidemiology: Identification of Observational Studies and Minimal Requirements. <i>Journal of Nutrition</i> , 2018 , 148, 285-297	4.1	7
17	Factors associated with food liking and their relationship with metabolic traits in Italian cohorts. <i>Food Quality and Preference</i> , 2019 , 75, 64-70	5.8	7
16	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals.. <i>Nature Genetics</i> , 2022 ,	36.3	7
15	TAS2R38 bitter taste genotype is associated with complementary feeding behavior in infants. <i>Genes and Nutrition</i> , 2019 , 14, 13	4.3	5
14	Genetic analysis of over one million people identifies 535 novel loci for blood pressure		4
13	Association of LTA gene haploblock with periodontal disease in Italian adults. <i>Journal of Periodontal Research</i> , 2019 , 54, 128-133	4.3	3
12	Deleterious variants in genes associated with bone mineral density are linked to susceptibility to periodontitis development. <i>Meta Gene</i> , 2020 , 24, 100670	0.7	2
11	Runs of homozygosity are associated with staging of periodontitis in isolated populations. <i>Human Molecular Genetics</i> , 2021 , 30, 1154-1159	5.6	2
10	Investigation of the link between PROP taste perception and vegetables consumption using FAOSTAT data. <i>International Journal of Food Sciences and Nutrition</i> , 2019 , 70, 484-490	3.7	2
9	Combined influence of TAS2R38 genotype and PROP phenotype on the intensity of basic tastes, astringency and pungency in the Italian taste project. <i>Food Quality and Preference</i> , 2022 , 95, 104361	5.8	2
8	Meta-GWAS Reveals Novel Genetic Variants Associated with Urinary Excretion of Uromodulin.. <i>Journal of the American Society of Nephrology: JASN</i> , 2022 , 33, 511-529	12.7	2
7	Protein-Coding Variants Implicate Novel Genes Related to Lipid Homeostasis Contributing to Body Fat Distribution		1
6	Genomic analyses for age at menarche identify 389 independent signals and indicate BMI-independent effects of puberty timing on cancer susceptibility		1
5	Dietary Macronutrient Composition in Relation to Circulating HDL and Non-HDL Cholesterol: A Federated Individual-Level Analysis of Cross-Sectional Data from Adolescents and Adults in 8 European Studies. <i>Journal of Nutrition</i> , 2021 , 151, 2317-2329	4.1	1

- 4 Using genetic variation to disentangle the complex relationship between food intake and health outcomes. *PLoS Genetics*, **2022**, 18, e1010162 6 o
- 3 Uncovering the genetic basis for food preferences: the key to personalized nutrition plans?. *Personalized Medicine*, **2015**, 12, 315-317 2.2
- 2 Large-Scale Genomic Analyses Link Reproductive Aging to Hypothalamic Signaling, Breast Cancer Susceptibility, and BRCA1-Mediated DNA Repair. *Obstetrical and Gynecological Survey*, **2015**, 70, 758-762^{2,4}
- 1 Eating disinhibition and food liking are influenced by variants in CAV1 (caveolin 1) gene. *Food Quality and Preference*, **2022**, 96, 104447 5.8