

Antonella Mulas

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

18,978
citations

94269

37
h-index

197535

49
g-index

51
all docs

51
docs citations

51
times ranked

29449
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
2	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010, 467, 832-838.	13.7	1,789
3	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. <i>Nature Genetics</i> , 2009, 41, 25-34.	9.4	1,572
4	Newly identified loci that influence lipid concentrations and risk of coronary artery disease. <i>Nature Genetics</i> , 2008, 40, 161-169.	9.4	1,488
5	Genome-Wide Association Scan Shows Genetic Variants in the FTO Gene Are Associated with Obesity-Related Traits. <i>PLoS Genetics</i> , 2007, 3, e115.	1.5	1,446
6	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
7	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. <i>Nature Genetics</i> , 2019, 51, 237-244.	9.4	1,307
8	Genome-wide association study shows <i>BCL11A</i> associated with persistent fetal hemoglobin and amelioration of the phenotype of β^2 -thalassemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1620-1625.	3.3	561
9	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	9.4	470
10	The MetaboChip, a Custom Genotyping Array for Genetic Studies of Metabolic, Cardiovascular, and Anthropometric Traits. <i>PLoS Genetics</i> , 2012, 8, e1002793.	1.5	448
11	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	9.4	362
12	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , 2017, 14, e1002383.	3.9	341
13	Overexpression of the Cytokine BAFF and Autoimmunity Risk. <i>New England Journal of Medicine</i> , 2017, 376, 1615-1626.	13.9	301
14	Genetic Variants Regulating Immune Cell Levels in Health and Disease. <i>Cell</i> , 2013, 155, 242-256.	13.5	295
15	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014, 46, 826-836.	9.4	281
16	The GLUT9 Gene Is Associated with Serum Uric Acid Levels in Sardinia and Chianti Cohorts. <i>PLoS Genetics</i> , 2007, 3, e194.	1.5	249
17	Genome-wide Association Study of Vitamin B6, Vitamin B12, Folate, and Homocysteine Blood Concentrations. <i>American Journal of Human Genetics</i> , 2009, 84, 477-482.	2.6	225
18	Genome sequencing elucidates Sardinian genetic architecture and augments association analyses for lipid and blood inflammatory markers. <i>Nature Genetics</i> , 2015, 47, 1272-1281.	9.4	193

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19	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.	13.7	183
20	Variants within the immunoregulatory CBLB gene are associated with multiple sclerosis. <i>Nature Genetics</i> , 2010, 42, 495-497.	9.4	164
21	Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.	1.5	158
22	Complex genetic signatures in immune cells underlie autoimmunity and inform therapy. <i>Nature Genetics</i> , 2020, 52, 1036-1045.	9.4	153
23	Identification of Novel Genetic Loci Associated with Thyroid Peroxidase Antibodies and Clinical Thyroid Disease. <i>PLoS Genetics</i> , 2014, 10, e1004123.	1.5	150
24	A Genome-Wide Association Study of Depressive Symptoms. <i>Biological Psychiatry</i> , 2013, 73, 667-678.	0.7	149
25	A Genome-Wide Association Scan on the Levels of Markers of Inflammation in Sardinians Reveals Associations That Underpin Its Complex Regulation. <i>PLoS Genetics</i> , 2012, 8, e1002480.	1.5	141
26	Low-Pass DNA Sequencing of 1200 Sardinians Reconstructs European Y-Chromosome Phylogeny. <i>Science</i> , 2013, 341, 565-569.	6.0	135
27	Fine Mapping of Five Loci Associated with Low-Density Lipoprotein Cholesterol Detects Variants That Double the Explained Heritability. <i>PLoS Genetics</i> , 2011, 7, e1002198.	1.5	134
28	Novel multiple sclerosis susceptibility loci implicated in epigenetic regulation. <i>Science Advances</i> , 2016, 2, e1501678.	4.7	133
29	Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. <i>American Journal of Human Genetics</i> , 2017, 100, 865-884.	2.6	131
30	Common variants in the SLCO1B3 locus are associated with bilirubin levels and unconjugated hyperbilirubinemia. <i>Human Molecular Genetics</i> , 2009, 18, 2711-2718.	1.4	126
31	Phosphodiesterase 8B Gene Variants Are Associated with Serum TSH Levels and Thyroid Function. <i>American Journal of Human Genetics</i> , 2008, 82, 1270-1280.	2.6	124
32	Height-reducing variants and selection for short stature in Sardinia. <i>Nature Genetics</i> , 2015, 47, 1352-1356.	9.4	96
33	Rare variant genotype imputation with thousands of study-specific whole-genome sequences: implications for cost-effective study designs. <i>European Journal of Human Genetics</i> , 2015, 23, 975-983.	1.4	92
34	Neuroticism, Depressive Symptoms, and Serum BDNF. <i>Psychosomatic Medicine</i> , 2011, 73, 638-642.	1.3	67
35	Genome-wide association analyses based on whole-genome sequencing in Sardinia provide insights into regulation of hemoglobin levels. <i>Nature Genetics</i> , 2015, 47, 1264-1271.	9.4	66
36	Genetics of serum BDNF: Meta-analysis of the Val66Met and genome-wide association study. <i>World Journal of Biological Psychiatry</i> , 2013, 14, 583-589.	1.3	57

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37	TBK1 is associated with ALS and ALS-FTD in Sardinian patients. <i>Neurobiology of Aging</i> , 2016, 43, 180.e1-180.e5.	1.5	40
38	Population- and individual-specific regulatory variation in Sardinia. <i>Nature Genetics</i> , 2017, 49, 700-707.	9.4	38
39	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , 2017, 26, 2346-2363.	1.4	29
40	Comparison of HapMap and 1000 Genomes Reference Panels in a Large-Scale Genome-Wide Association Study. <i>PLoS ONE</i> , 2017, 12, e0167742.	1.1	29
41	Cooperative translational control of polymorphic BAFF by NF90 and miR-15a. <i>Nucleic Acids Research</i> , 2018, 46, 12040-12051.	6.5	27
42	Somatic, positive and negative domains of the Center for Epidemiological Studies Depression (CES-D) scale: a meta-analysis of genome-wide association studies. <i>Psychological Medicine</i> , 2016, 46, 1613-1623.	2.7	17
43	Methods for Association Analysis and Meta-Analysis of Rare Variants in Families. <i>Genetic Epidemiology</i> , 2015, 39, 227-238.	0.6	16
44	<i>PRF1</i> mutation alters immune system activation, inflammation, and risk of autoimmunity. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1332-1340.	1.4	13
45	The burden of multiple sclerosis variants in continental Italians and Sardinians. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1385-1395.	1.4	10
46	A genome-wide association study by ImmunoChip reveals potential modifiers in myelodysplastic syndromes. <i>Experimental Hematology</i> , 2016, 44, 1034-1038.	0.2	4
47	A Sardinian founder mutation in glycoprotein Ib platelet subunit beta (GP1BB) that impacts thrombocytopenia. <i>British Journal of Haematology</i> , 2020, 191, e124-e128.	1.2	2
48	Genome-wide Association Study of Vitamin B6, Vitamin B12, Folate, and Homocysteine Blood Concentrations. <i>American Journal of Human Genetics</i> , 2009, 84, 712.	2.6	1