

Maria Pina Concas

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

5,506
citations

236925

25
h-index

155660

55
g-index

63
all docs

63
docs citations

63
times ranked

10876
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association studies on Northern Italy isolated populations provide further support concerning genetic susceptibility for major depressive disorder. <i>World Journal of Biological Psychiatry</i> , 2023, 24, 135-148.	2.6	1
2	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.	4.6	15
3	Eating disinhibition and food liking are influenced by variants in CAV1 (caveolin 1) gene. <i>Food Quality and Preference</i> , 2022, 96, 104447.	4.6	1
4	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.	6.1	14
5	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
6	Sensory Capacities and Eating Behavior: Intriguing Results from a Large Cohort of Italian Individuals. <i>Foods</i> , 2022, 11, 735.	4.3	2
7	Genetic variations associated with the soapy flavor perception in Gorgonzola PDO cheese. <i>Food Quality and Preference</i> , 2022, 99, 104569.	4.6	1
8	Genetic Dissection of Temperament Personality Traits in Italian Isolates. <i>Genes</i> , 2022, 13, 4.	2.4	2
9	Genome-wide association meta-analysis identifies 48 risk variants and highlights the role of the stria vascularis in hearing loss. <i>American Journal of Human Genetics</i> , 2022, 109, 1077-1091.	6.2	27
10	Large-scale GWAS of food liking reveals genetic determinants and genetic correlations with distinct neurophysiological traits. <i>Nature Communications</i> , 2022, 13, 2743.	12.8	22
11	Using genetic variation to disentangle the complex relationship between food intake and health outcomes. <i>PLoS Genetics</i> , 2022, 18, e1010162.	3.5	12
12	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022, 5, .	4.4	17
13	Differences in taste and smell perception between type 2 diabetes mellitus patients and healthy controls. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 193-200.	2.6	19
14	Genome-wide association study in almost 195,000 individuals identifies 50 previously unidentified genetic loci for eye color. <i>Science Advances</i> , 2021, 7, .	10.3	36
15	The Role of Knockout Olfactory Receptor Genes in Odor Discrimination. <i>Genes</i> , 2021, 12, 631.	2.4	3
16	Non-Syndromic Autosomal Dominant Hearing Loss: The First Italian Family Carrying a Mutation in the NCOA3 Gene. <i>Genes</i> , 2021, 12, 1043.	2.4	3
17	Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour. <i>Nature Human Behaviour</i> , 2021, 5, 1717-1730.	12.0	62
18	Hearing Function: Identification of New Candidate Genes Further Explaining the Complexity of This Sensory Ability. <i>Genes</i> , 2021, 12, 1228.	2.4	1

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19	Genetics, odor perception and food liking: The intriguing role of cinnamon. <i>Food Quality and Preference</i> , 2021, 93, 104277.	4.6	2
20	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353
21	A bird's-eye view of Italian genomic variation through whole-genome sequencing. <i>European Journal of Human Genetics</i> , 2020, 28, 435-444.	2.8	29
22	Hypertension in High School Students: Genetic and Environmental Factors. <i>Hypertension</i> , 2020, 75, 71-78.	2.7	25
23	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020, 11, 2542.	12.8	59
24	A Brief Review of Genetic Approaches to the Study of Food Preferences: Current Knowledge and Future Directions. <i>Nutrients</i> , 2019, 11, 1735.	4.1	20
25	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
26	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
27	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	21.4	251
28	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	12.8	64
29	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
30	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
31	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.	21.4	112
32	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
33	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.	2.8	6
34	Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences. <i>Nature Genetics</i> , 2019, 51, 245-257.	21.4	536
35	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, 652-656.	21.4	86
36	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

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37	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
38	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
39	A genome-wide association study of corneal astigmatism: The CREAM Consortium. <i>Molecular Vision</i> , 2018, 24, 127-142.	1.1	10
40	NFAT5 and SLC4A10 Loci Associate with Plasma Osmolality. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2311-2321.	6.1	24
41	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
42	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	27.8	1,204
43	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	21.4	284
44	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
45	Six Novel Loci Associated with Circulating VEGF Levels Identified by a Meta-analysis of Genome-Wide Association Studies. <i>PLoS Genetics</i> , 2016, 12, e1005874.	3.5	56
46	Dissecting metabolic syndrome components: data from an epidemiologic survey in a genetic isolate. <i>SpringerPlus</i> , 2015, 4, 324.	1.2	6
47	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	27.8	173
48	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
49	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
50	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
51	Height-reducing variants and selection for short stature in Sardinia. <i>Nature Genetics</i> , 2015, 47, 1352-1356.	21.4	96
52	Salt-inducible kinase 3, SIK3, is a new gene associated with hearing. <i>Human Molecular Genetics</i> , 2014, 23, 6407-6418.	2.9	30
53	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
54	Application of a New Method for GWAS in a Related Case/Control Sample with Known Pedigree Structure: Identification of New Loci for Nephrolithiasis. <i>PLoS Genetics</i> , 2011, 7, e1001281.	3.5	10

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55	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
56	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