

Stavroula Kanoni

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

43,293
citations

12330

69
h-index

16650

123
g-index

130
all docs

130
docs citations

130
times ranked

46780
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.	27.8	3,823
2	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	21.4	2,641
3	A comprehensive 1000 Genomesâ€‘based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015, 47, 1121-1130.	21.4	2,054
4	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	21.4	1,982
5	Gene discovery and polygenic prediction from a genome-wide association study of educational attainment in 1.1 million individuals. <i>Nature Genetics</i> , 2018, 50, 1112-1121.	21.4	1,835
6	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	21.4	1,818
7	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. <i>Nature Genetics</i> , 2012, 44, 981-990.	21.4	1,748
8	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 25-33.	21.4	1,439
9	Interleukin-6 Receptor Antagonists in Critically Ill Patients with Covid-19. <i>New England Journal of Medicine</i> , 2021, 384, 1491-1502.	27.0	1,419
10	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	27.8	1,328
11	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	27.8	1,204
12	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244.	21.4	959
13	Loss-of-Function Mutations in <i>APOC3</i> , Triglycerides, and Coronary Disease. <i>New England Journal of Medicine</i> , 2014, 371, 22-31.	27.0	936
14	The Lin28/let-7 Axis Regulates Glucose Metabolism. <i>Cell</i> , 2011, 147, 81-94.	28.9	812
15	Genome-Wide Association Analysis Identifies Variants Associated with Nonalcoholic Fatty Liver Disease That Have Distinct Effects on Metabolic Traits. <i>PLoS Genetics</i> , 2011, 7, e1001324.	3.5	796
16	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012, 44, 659-669.	21.4	762
17	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	21.4	754
18	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	12.6	750

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19	Large-scale association analyses identify new loci influencing glycaemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012, 44, 991-1005.	21.4	746
20	Biological interpretation of genome-wide association studies using predicted gene functions. <i>Nature Communications</i> , 2015, 6, 5890.	12.8	706
21	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013, 45, 501-512.	21.4	578
22	Association analyses based on false discovery rate implicate new loci for coronary artery disease. <i>Nature Genetics</i> , 2017, 49, 1385-1391.	21.4	571
23	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	27.8	544
24	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
25	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011, 43, 1131-1138.	21.4	501
26	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	21.4	470
27	Physical Activity Attenuates the Influence of FTO Variants on Obesity Risk: A Meta-Analysis of 218,166 Adults and 19,268 Children. <i>PLoS Medicine</i> , 2011, 8, e1001116.	8.4	446
28	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016, 351, 1166-1171.	12.6	438
29	Coding Variation in <i>ANGPTL4</i> , <i>LPL</i> and <i>SVEP1</i> and the Risk of Coronary Disease. <i>New England Journal of Medicine</i> , 2016, 374, 1134-1144.	27.0	427
30	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. <i>PLoS Genetics</i> , 2012, 8, e1002607.	3.5	419
31	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011, 480, 201-208.	27.8	401
32	Quality control and conduct of genome-wide association meta-analyses. <i>Nature Protocols</i> , 2014, 9, 1192-1212.	12.0	398
33	Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. <i>PLoS Genetics</i> , 2013, 9, e1003500.	3.5	371
34	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2015, 47, 1415-1425.	21.4	365
35	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.	21.4	362
36	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353

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37	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.	8.4	341
38	Genome-Wide Association Identifies Nine Common Variants Associated With Fasting Proinsulin Levels and Provides New Insights Into the Pathophysiology of Type 2 Diabetes. <i>Diabetes</i> , 2011, 60, 2624-2634.	0.6	335
39	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378.	3.5	331
40	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012, 492, 369-375.	27.8	320
41	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.	21.4	286
42	Cigarette smoking reduces DNA methylation levels at multiple genomic loci but the effect is partially reversible upon cessation. <i>Epigenetics</i> , 2014, 9, 1382-1396.	2.7	285
43	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	21.4	284
44	Genome-Wide Association for Abdominal Subcutaneous and Visceral Adipose Reveals a Novel Locus for Visceral Fat in Women. <i>PLoS Genetics</i> , 2012, 8, e1002695.	3.5	245
45	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.	12.8	245
46	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015, 20, 647-656.	7.9	235
47	Variants in <i>ADCY5</i> and near <i>CCNL1</i> are associated with fetal growth and birth weight. <i>Nature Genetics</i> , 2010, 42, 430-435.	21.4	223
48	Genetically Determined Height and Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2015, 372, 1608-1618.	27.0	220
49	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
50	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2017, 69, 823-836.	2.8	214
51	Genome-wide meta-analysis of observational studies shows common genetic variants associated with macronutrient intake. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 1395-1402.	4.7	210
52	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. <i>PLoS ONE</i> , 2012, 7, e29202.	2.5	197
53	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	27.8	173
54	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017, 8, 14977.	12.8	169

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55	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. <i>Journal of the American College of Cardiology</i> , 2019, 73, 58-66.	2.8	147
56	FTO genetic variants, dietary intake and body mass index: insights from 177 330 individuals. <i>Human Molecular Genetics</i> , 2014, 23, 6961-6972.	2.9	143
57	Interactions of Dietary Whole-Grain Intake With Fasting Glucose- and Insulin-Related Genetic Loci in Individuals of European Descent: A meta-analysis of 14 cohort studies. <i>Diabetes Care</i> , 2010, 33, 2684-2691.	8.6	127
58	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
59	Association of Genetic Loci With Glucose Levels in Childhood and Adolescence. <i>Diabetes</i> , 2011, 60, 1805-1812.	0.6	103
60	Habitual sleep duration is associated with BMI and macronutrient intake and may be modified by CLOCK genetic variants. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 135-143.	4.7	93
61	Six Novel Susceptibility Loci for Early-Onset Androgenetic Alopecia and Their Unexpected Association with Common Diseases. <i>PLoS Genetics</i> , 2012, 8, e1002746.	3.5	92
62	Total Zinc Intake May Modify the Glucose-Raising Effect of a Zinc Transporter (SLC30A8) Variant: A 14-Cohort Meta-analysis. <i>Diabetes</i> , 2011, 60, 2407-2416.	0.6	91
63	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	21.4	91
64	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.	12.8	87
65	Gene × dietary pattern interactions in obesity: analysis of up to 68 317 adults of European ancestry. <i>Human Molecular Genetics</i> , 2015, 24, 4728-4738.	2.9	84
66	Androgenetic Alopecia: Identification of Four Genetic Risk Loci and Evidence for the Contribution of WNT Signaling to Its Etiology. <i>Journal of Investigative Dermatology</i> , 2013, 133, 1489-1496.	0.7	83
67	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020, 25, 2392-2409.	7.9	83
68	Novel Approach Identifies SNPs in SLC2A10 and KCNK9 with Evidence for Parent-of-Origin Effect on Body Mass Index. <i>PLoS Genetics</i> , 2014, 10, e1004508.	3.5	80
69	Meta-Analysis Investigating Associations Between Healthy Diet and Fasting Glucose and Insulin Levels and Modification by Loci Associated With Glucose Homeostasis in Data From 15 Cohorts. <i>American Journal of Epidemiology</i> , 2013, 177, 103-115.	3.4	74
70	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016, 7, 13357.	12.8	74
71	Effect of zinc supplementation on plasma IL-6 and MCP-1 production and NK cell function in healthy elderly: Interactive influence of +647 MT1a and ~174 IL-6 polymorphic alleles. <i>Experimental Gerontology</i> , 2008, 43, 462-471.	2.8	71
72	Consumption of meat is associated with higher fasting glucose and insulin concentrations regardless of glucose and insulin genetic risk scores: a meta-analysis of 50,345 Caucasians. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1266-1278.	4.7	69

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73	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and Alcohol Use. <i>Biological Psychiatry</i> , 2019, 85, 946-955.	1.3	69
74	Zinc deficiency and IL-6 \sim 174G/C polymorphism in old people from different European countries: Effect of zinc supplementation. ZINCAGE study. <i>Experimental Gerontology</i> , 2008, 43, 433-444.	2.8	63
75	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. <i>Molecular Psychiatry</i> , 2017, 22, 192-201.	7.9	63
76	Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. <i>American Journal of Human Genetics</i> , 2013, 93, 236-248.	6.2	60
77	The association between lower educational attainment and depression owing to shared genetic effects? Results in \sim 25,000 subjects. <i>Molecular Psychiatry</i> , 2015, 20, 735-743.	7.9	59
78	Obesity-susceptibility loci have a limited influence on birth weight: a meta-analysis of up to 28,219 individuals. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 851-860.	4.7	58
79	Meta-analysis identifies novel risk loci and yields systematic insights into the biology of male-pattern baldness. <i>Nature Communications</i> , 2017, 8, 14694.	12.8	58
80	Genetic Risk Score for Coronary Disease Identifies Predispositions to Cardiovascular and Noncardiovascular Diseases. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2932-2942.	2.8	58
81	Gene-Environment Interactions of Circadian-Related Genes for Cardiometabolic Traits. <i>Diabetes Care</i> , 2015, 38, 1456-1466.	8.6	52
82	Loss of Cardioprotective Effects at the <i>ADAMTS7</i> Locus as a Result of Gene-Smoking Interactions. <i>Circulation</i> , 2017, 135, 2336-2353.	1.6	51
83	Higher Magnesium Intake Is Associated with Lower Fasting Glucose and Insulin, with No Evidence of Interaction with Select Genetic Loci, in a Meta-Analysis of 15 CHARGE Consortium Studies. <i>Journal of Nutrition</i> , 2013, 143, 345-353.	2.9	47
84	A GWAS sequence variant for platelet volume marks an alternative DNMT3 promoter in megakaryocytes near a MEIS1 binding site. <i>Blood</i> , 2012, 120, 4859-4868.	1.4	44
85	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. <i>Molecular Psychiatry</i> , 2019, 24, 1920-1932.	7.9	44
86	The Molecular Genetic Architecture of Self-Employment. <i>PLoS ONE</i> , 2013, 8, e60542.	2.5	41
87	In vitro and in vivo effects of zinc on cytokine signalling in human T cells. <i>Experimental Gerontology</i> , 2008, 43, 472-482.	2.8	39
88	Mediterranean diet and plasma concentration of inflammatory markers in old and very old subjects in the ZINCAGE population study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 990-6.	2.3	35
89	Maps of open chromatin highlight cell type-restricted patterns of regulatory sequence variation at hematological trait loci. <i>Genome Research</i> , 2013, 23, 1130-1141.	5.5	34
90	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. <i>Human Molecular Genetics</i> , 2021, 30, 393-409.	2.9	32

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91	The shared allelic architecture of adiponectin levels and coronary artery disease. <i>Atherosclerosis</i> , 2013, 229, 145-148.	0.8	30
92	Endothelial nitric oxide synthase gene polymorphisms -786T >C and 894G >T in coronary artery bypass graft surgery patients. <i>Human Genomics</i> , 2010, 4, 375.	2.9	28
93	Assessment of gene-nutrient interactions on inflammatory status of the elderly with the use of a zinc diet score – ZINCAGE study. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 526-531.	4.2	28
94	No Association of Coronary Artery Disease with X-Chromosomal Variants in Comprehensive International Meta-Analysis. <i>Scientific Reports</i> , 2016, 6, 35278.	3.3	25
95	Association of MT1A haplotype with cardiovascular disease and antioxidant enzyme defense in elderly Greek population: comparison with an Italian cohort. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 1008-1014.	4.2	21
96	Does a short breastfeeding period protect from <i>FTO</i> -induced adiposity in children?. <i>Pediatric Obesity</i> , 2011, 6, e326-e335.	3.2	20
97	An age-dependent diet-modified effect of the PPAR α Pro12Ala polymorphism in children. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 467-473.	3.4	20
98	Analysis with the exome array identifies multiple new independent variants in lipid loci. <i>Human Molecular Genetics</i> , 2016, 25, 4094-4106.	2.9	19
99	Effect of Mastiha supplementation on NAFLD: The MAST4HEALTH Randomised, Controlled Trial. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2001178.	3.3	19
100	Genome-wide association meta-analysis of fish and EPA+DHA consumption in 17 US and European cohorts. <i>PLoS ONE</i> , 2017, 12, e0186456.	2.5	18
101	Mineral Intake. <i>Progress in Molecular Biology and Translational Science</i> , 2012, 108, 201-236.	1.7	17
102	Renin-angiotensin-aldosterone system gene polymorphisms in coronary artery bypass graft surgery patients. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2010, 11, 136-145.	1.7	16
103	Influence of +1245 A/G MT1A polymorphism on advanced glycation end-products (AGEs) in elderly: effect of zinc supplementation. <i>Genes and Nutrition</i> , 2014, 9, 426.	2.5	16
104	Association among 1267 A/G HSP70-2, 308 G/A TNF- α polymorphisms and pro-inflammatory plasma mediators in old ZincAge population. <i>Biogerontology</i> , 2014, 15, 65-79.	3.9	15
105	Genetically Determined Reproductive Aging and Coronary Heart Disease: A Bidirectional 2-sample Mendelian Randomization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2952-e2961.	3.6	13
106	Nutrigenetic Interactions Might Modulate the Antioxidant and Anti-Inflammatory Status in Mastiha-Supplemented Patients With NAFLD. <i>Frontiers in Immunology</i> , 2021, 12, 683028.	4.8	12
107	No genetic support for a contribution of prostaglandins to the aetiology of androgenetic alopecia. <i>British Journal of Dermatology</i> , 2013, 169, 222-224.	1.5	8
108	Genetic Variants from Lipid-Related Pathways and Risk for Incident Myocardial Infarction. <i>PLoS ONE</i> , 2013, 8, e60454.	2.5	8

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109	Health status, blood and anthropometrical indices from Greek old and nonagenarian subjects. <i>Biogerontology</i> , 2006, 7, 329-337.	3.9	6
110	Evaluating the glucose raising effect of established loci via a genetic risk score. <i>PLoS ONE</i> , 2017, 12, e0186669.	2.5	6
111	Design and descriptive characteristics of the GHRAS: the Greek Health Randomized Aging Study. <i>Medical Science Monitor</i> , 2008, 14, CR204-12.	1.1	6
112	First genotype-phenotype study reveals HLA-DQ1 insertion heterogeneity in high-resolution manometry achalasia subtypes. <i>United European Gastroenterology Journal</i> , 2019, 7, 45-51.	3.8	5
113	Genetic Predisposition to Coronary Artery Disease in Type 2 Diabetes Mellitus. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002769.	3.6	5
114	Age-dependent dichotomous effect of superoxide dismutase Ala16Val polymorphism on oxidized LDL levels. <i>Experimental and Molecular Medicine</i> , 2008, 40, 27.	7.7	2
115	Lifestyle may modify the glucose-raising effect of genetic loci. A study in the Greek population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 201-206.	2.6	2
116	A zebrafish forward genetic screen identifies an indispensable threonine residue in the kinase domain of PRKD2. <i>Biology Open</i> , 2021, 10, .	1.2	2