

Karina Banasik

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

2,637
citations

257357

24
h-index

214721

47
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78
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docs citations

78
times ranked

6639
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.5	331
2	A germline variant in the TP53 polyadenylation signal confers cancer susceptibility. <i>Nature Genetics</i> , 2011, 43, 1098-1103.	9.4	251
3	Acute and persistent symptoms in non-hospitalized PCR-confirmed COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 13153.	1.6	147
4	Genome-wide analysis of 102,084 migraine cases identifies 123 risk loci and subtype-specific risk alleles. <i>Nature Genetics</i> , 2022, 54, 152-160.	9.4	135
5	G-allele of Intronic rs10830963 in <i>MTNR1B</i> Confers Increased Risk of Impaired Fasting Glycemia and Type 2 Diabetes Through an Impaired Glucose-Stimulated Insulin Release. <i>Diabetes</i> , 2009, 58, 1450-1456.	0.3	125
6	Whole-Exome Sequencing of 2,000 Danish Individuals and the Role of Rare Coding Variants in Type 2 Diabetes. <i>American Journal of Human Genetics</i> , 2013, 93, 1072-1086.	2.6	124
7	Exome sequencing-driven discovery of coding polymorphisms associated with common metabolic phenotypes. <i>Diabetologia</i> , 2013, 56, 298-310.	2.9	119
8	Large-scale study of Toxoplasma and Cytomegalovirus shows an association between infection and serious psychiatric disorders. <i>Brain, Behavior, and Immunity</i> , 2019, 79, 152-158.	2.0	107
9	A Genome-Wide Association Study of IVGTT-Based Measures of First-Phase Insulin Secretion Refines the Underlying Physiology of Type 2 Diabetes Variants. <i>Diabetes</i> , 2017, 66, 2296-2309.	0.3	102
10	A genome-wide meta-analysis yields 46 new loci associating with biomarkers of iron homeostasis. <i>Communications Biology</i> , 2021, 4, 156.	2.0	72
11	Disease trajectory browser for exploring temporal, population-wide disease progression patterns in 7.2 million Danish patients. <i>Nature Communications</i> , 2020, 11, 4952.	5.8	70
12	DBDS Genomic Cohort, a prospective and comprehensive resource for integrative and temporal analysis of genetic, environmental and lifestyle factors affecting health of blood donors. <i>BMJ Open</i> , 2019, 9, e028401.	0.8	68
13	Genetic variability in the absorption of dietary sterols affects the risk of coronary artery disease. <i>European Heart Journal</i> , 2020, 41, 2618-2628.	1.0	61
14	The Type 2 Diabetes Associated Minor Allele of rs2237895 <i>KCNQ1</i> Associates with Reduced Insulin Release Following an Oral Glucose Load. <i>PLoS ONE</i> , 2009, 4, e5872.	1.1	47
15	Prevalence of patients with self-reported hidradenitis suppurativa in a cohort of Danish blood donors: a cross-sectional study. <i>British Journal of Dermatology</i> , 2019, 180, 774-781.	1.4	46
16	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. <i>Human Molecular Genetics</i> , 2022, 31, 3945-3966.	1.4	46
17	The <i>FOXO3A</i> rs2802292 G-Allele Associates with Improved Peripheral and Hepatic Insulin Sensitivity and Increased Skeletal Muscle- <i>FOXO3A</i> mRNA Expression in Twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E119-E124.	1.8	45
18	<i>MTNR1B</i> G24E Variant Associates With BMI and Fasting Plasma Glucose in the General Population in Studies of 22,142 Europeans. <i>Diabetes</i> , 2010, 59, 1539-1548.	0.3	43

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19	Implications of Central Obesity-Related Variants in LYPLAL1, NRXN3, MSRA, and TFAP2B on Quantitative Metabolic Traits in Adult Danes. PLoS ONE, 2011, 6, e20640.	1.1	42
20	Evaluation of type 2 diabetes genetic risk variants in Chinese adults: findings from 93,000 individuals from the China Kadoorie Biobank. Diabetologia, 2016, 59, 1446-1457.	2.9	41
21	Four groups of type 2 diabetes contribute to the etiological and clinical heterogeneity in newly diagnosed individuals: An IMI DIRECT study. Cell Reports Medicine, 2022, 3, 100477.	3.3	39
22	TFAP2B Influences the Effect of Dietary Fat on Weight Loss under Energy Restriction. PLoS ONE, 2012, 7, e43212.	1.1	37
23	A variant in the G6PC2/ABCB11 locus is associated with increased fasting plasma glucose, increased basal hepatic glucose production and increased insulin release after oral and intravenous glucose loads. Diabetologia, 2009, 52, 2122-2129.	2.9	29
24	Genome-wide association study of febrile seizures implicates fever response and neuronal excitability genes. Brain, 2022, 145, 555-568.	3.7	29
25	The PNPLA3 rs738409 G-Allele Associates with Reduced Fasting Serum Triglyceride and Serum Cholesterol in Danes with Impaired Glucose Regulation. PLoS ONE, 2012, 7, e40376.	1.1	28
26	Genetic insight into sick sinus syndrome. European Heart Journal, 2021, 42, 1959-1971.	1.0	27
27	Multiomics analysis of rheumatoid arthritis yields sequence variants that have large effects on risk of the seropositive subset. Annals of the Rheumatic Diseases, 2022, 81, 1085-1095.	0.5	26
28	<i>Solute carrier family 2 member 1</i> is involved in the development of nonalcoholic fatty liver disease. Hepatology, 2013, 57, 505-514.	3.6	25
29	Genetic studies of abdominal MRI data identify genes regulating hepcidin as major determinants of liver iron concentration. Journal of Hepatology, 2019, 71, 594-602.	1.8	23
30	Data Resource Profile: The Copenhagen Hospital Biobank (CHB). International Journal of Epidemiology, 2021, 50, 719-720e.	0.9	23
31	Bioinformatics-Driven Identification and Examination of Candidate Genes for Non-Alcoholic Fatty Liver Disease. PLoS ONE, 2011, 6, e16542.	1.1	21
32	Genome-wide analysis of 944 133 individuals provides insights into the etiology of haemorrhoidal disease. Gut, 2021, 70, 1538-1549.	6.1	21
33	Rare SLC13A1 variants associate with intervertebral disc disorder highlighting role of sulfate in disc pathology. Nature Communications, 2022, 13, 634.	5.8	21
34	Systems genetics analysis identifies calcium-signaling defects as novel cause of congenital heart disease. Genome Medicine, 2020, 12, 76.	3.6	15
35	Impact of COVID-19 Pandemic on Sleep Quality, Stress Level and Health-Related Quality of Life—A Large Prospective Cohort Study on Adult Danes. International Journal of Environmental Research and Public Health, 2021, 18, 7610.	1.2	13
36	Eleven genomic loci affect plasma levels of chronic inflammation marker soluble urokinase-type plasminogen activator receptor. Communications Biology, 2021, 4, 655.	2.0	12

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37	Linking glycemic dysregulation in diabetes to symptoms, comorbidities, and genetics through EHR data mining. <i>ELife</i> , 2019, 8, .	2.8	12
38	Cross-tissue transcriptome-wide association studies identify susceptibility genes shared between schizophrenia and inflammatory bowel disease. <i>Communications Biology</i> , 2022, 5, 80.	2.0	12
39	Intervening on the storage time of RBC units and its effects on adverse recipient outcomes using real-world data. <i>Blood</i> , 2022, 139, 3647-3654.	0.6	12
40	The minor C-allele of rs2014355 in ACAD3 is associated with reduced insulin release following an oral glucose load. <i>BMC Medical Genetics</i> , 2011, 12, 4.	2.1	11
41	The effect of FOXA2rs1209523 on glucose-related phenotypes and risk of type 2 diabetes in Danish individuals. <i>BMC Medical Genetics</i> , 2012, 13, 10.	2.1	10
42	Herpes Simplex Virus Type 1 infection is associated with suicidal behavior and first registered psychiatric diagnosis in a healthy population. <i>Psychoneuroendocrinology</i> , 2019, 108, 150-154.	1.3	10
43	Self-reported restless legs syndrome and involuntary leg movements during sleep are associated with symptoms of attention deficit hyperactivity disorder. <i>Sleep Medicine</i> , 2019, 57, 115-121.	0.8	10
44	Association of Variants Near the Bradykinin Receptor B2 Gene With Angioedema in Patients Taking ACEÁInhibitors. <i>Journal of the American College of Cardiology</i> , 2021, 78, 696-709.	1.2	10
45	Toppar: an interactive browser for viewing association study results. <i>Bioinformatics</i> , 2018, 34, 1922-1924.	1.8	9
46	Integrative network analysis highlights biological processes underlying GLP-1 stimulated insulin secretion: A DIRECT study. <i>PLoS ONE</i> , 2018, 13, e0189886.	1.1	9
47	Whole blood co-expression modules associate with metabolic traits and type 2 diabetes: an IMI-DIRECT study. <i>Genome Medicine</i> , 2020, 12, 109.	3.6	8
48	A meta-analysis uncovers the first sequence variant conferring risk of Bellâ€™s palsy. <i>Scientific Reports</i> , 2021, 11, 4188.	1.6	8
49	A genome-wide meta-analysis identifies 50 genetic loci associated with carpal tunnel syndrome. <i>Nature Communications</i> , 2022, 13, 1598.	5.8	8
50	The governance structure for data access in the DIRECT consortium: an innovative medicines initiative (IMI) project. <i>Life Sciences, Society and Policy</i> , 2018, 14, 20.	3.1	7
51	Combinations of self-reported rhinitis, conjunctivitis, and asthma predicts IgE sensitization in more than 25,000 Danes. <i>Clinical and Translational Allergy</i> , 2021, 11, e12013.	1.4	7
52	Cohort profile: Copenhagen Hospital Biobank - Cardiovascular Disease Cohort (CHB-CVDC): Construction of a large-scale genetic cohort to facilitate a better understanding of heart diseases. <i>BMJ Open</i> , 2021, 11, e049709.	0.8	7
53	The impact of health-related quality of life and depressive symptoms on blood donor careerâ€™ Results from the Danish blood donor study. <i>Transfusion</i> , 2021, 61, 1479-1488.	0.8	6
54	The burden of disease of three food-associated heavy metals in clusters in the Danish population â€™ Towards targeted public health strategies. <i>Food and Chemical Toxicology</i> , 2021, 150, 112072.	1.8	6

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55	Chronic inflammation markers and cytokine-specific autoantibodies in Danish blood donors with restless legs syndrome. <i>Scientific Reports</i> , 2022, 12, 1672.	1.6	6
56	Incidence and remission rates of self-reported hidradenitis suppurativa – A prospective cohort study conducted in Danish blood donors. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, 717-725.	1.3	6
57	Polygenic risk score for ACE-inhibitor-associated cough based on the discovery of new genetic loci. <i>European Heart Journal</i> , 2022, 43, 4707-4718.	1.0	5
58	Prevalence and socio-demographic characteristics of persons who have never had a headache among healthy voluntary blood donors – a population-based study. <i>Cephalalgia</i> , 2020, 40, 1055-1062.	1.8	4
59	Studies of association of AGPAT6 variants with type 2 diabetes and related metabolic phenotypes in 12,068 Danes. <i>BMC Medical Genetics</i> , 2013, 14, 113.	2.1	2
60	Investigating the inflammation marker neutrophil-to-lymphocyte ratio in Danish blood donors with restless legs syndrome. <i>PLoS ONE</i> , 2021, 16, e0259681.	1.1	2
61	Classification of Left and Right Coronary Arteries in Coronary Angiographies Using Deep Learning. <i>Electronics (Switzerland)</i> , 2022, 11, 2087.	1.8	2
62	Established risk loci for systemic lupus erythematosus at NCF2, STAT4, TNPO3, IRF5 and ITGAM associate with distinct clinical manifestations: A Danish genome-wide association study. <i>Joint Bone Spine</i> , 2022, 89, 105357.	0.8	1
63	Blood parameters in a population of blood donors are not affected by hidradenitis suppurativa. <i>European Journal of Dermatology</i> , 2018, 28, 424-425.	0.3	0
64	P90 – Genetic risk, smoking and the development of systemic autoimmune rheumatic disease. , 2020, , .		0
65	Superficial fungal infections and patients with hidradenitis suppurativa: a study under the Danish Blood Donor Study. <i>Clinical and Experimental Dermatology</i> , 2021, 46, 571-573.	0.6	0
66	Hyperhidrosis and human leucocyte antigens in the Danish Blood Donor Study. <i>Scandinavian Journal of Immunology</i> , 2022, , e13150.	1.3	0