

# Karina Banasik

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

2,637  
citations

257101

24  
h-index

214527

47  
g-index

78  
all docs

78  
docs citations

78  
times ranked

6639  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study of febrile seizures implicates fever response and neuronal excitability genes. <i>Brain</i> , 2022, 145, 555-568.	3.7	29
2	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
3	Four groups of type 2 diabetes contribute to the etiological and clinical heterogeneity in newly diagnosed individuals: An IMI DIRECT study. <i>Cell Reports Medicine</i> , 2022, 3, 100477.	3.3	39
4	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
5	Rare SLC13A1 variants associate with intervertebral disc disorder highlighting role of sulfate in disc pathology. <i>Nature Communications</i> , 2022, 13, 634.	5.8	21
6	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
7	Established risk loci for systemic lupus erythematosus at NCF2, STAT4, TNPO3, IRF5 and ITCAM associate with distinct clinical manifestations: A Danish genome-wide association study. <i>Joint Bone Spine</i> , 2022, 89, 105357.	0.8	1
8	A genome-wide meta-analysis identifies 50 genetic loci associated with carpal tunnel syndrome. <i>Nature Communications</i> , 2022, 13, 1598.	5.8	8
9	Hyperhidrosis and human leucocyte antigens in the Danish Blood Donor Study. <i>Scandinavian Journal of Immunology</i> , 2022, , e13150.	1.3	0
10	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
11	Multiomics analysis of rheumatoid arthritis yields sequence variants that have large effects on risk of the seropositive subset. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 1085-1095.	0.5	26
12	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
13	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
14	Classification of Left and Right Coronary Arteries in Coronary Angiographies Using Deep Learning. <i>Electronics (Switzerland)</i> , 2022, 11, 2087.	1.8	2
15	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. <i>Human Molecular Genetics</i> , 2022, 31, 3945-3966.	1.4	46
16	Data Resource Profile: The Copenhagen Hospital Biobank (CHB). <i>International Journal of Epidemiology</i> , 2021, 50, 719-720e.	0.9	23
17	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
18	A meta-analysis uncovers the first sequence variant conferring risk of Bell's palsy. <i>Scientific Reports</i> , 2021, 11, 4188.	1.6	8

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19	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
20	Genetic insight into sick sinus syndrome. <i>European Heart Journal</i> , 2021, 42, 1959-1971.	1.0	27
21	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
22	The impact of health-related quality of life and depressive symptoms on blood donor career—Results from the Danish blood donor study. <i>Transfusion</i> , 2021, 61, 1479-1488.	0.8	6
23	The burden of disease of three food-associated heavy metals in clusters in the Danish population — Towards targeted public health strategies. <i>Food and Chemical Toxicology</i> , 2021, 150, 112072.	1.8	6
24	Genome-wide analysis of 944 133 individuals provides insights into the etiology of haemorrhoidal disease. <i>Gut</i> , 2021, 70, 1538-1549.	6.1	21
25	Eleven genomic loci affect plasma levels of chronic inflammation marker soluble urokinase-type plasminogen activator receptor. <i>Communications Biology</i> , 2021, 4, 655.	2.0	12
26	Acute and persistent symptoms in non-hospitalized PCR-confirmed COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 13153.	1.6	147
27	Impact of COVID-19 Pandemic on Sleep Quality, Stress Level and Health-Related Quality of Life—A Large Prospective Cohort Study on Adult Danes. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7610.	1.2	13
28	Association of Variants Near the Bradykinin Receptor B2 Gene With Angioedema in Patients Taking ACE-Inhibitors. <i>Journal of the American College of Cardiology</i> , 2021, 78, 696-709.	1.2	10
29	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
30	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
31	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
32	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
33	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
34	P90—Genetic risk, smoking and the development of systemic autoimmune rheumatic disease. , 2020, , .		0
35	Systems genetics analysis identifies calcium-signaling defects as novel cause of congenital heart disease. <i>Genome Medicine</i> , 2020, 12, 76.	3.6	15
36	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

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37	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
38	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
39	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
40	Genetic studies of abdominal MRI data identify genes regulating hepcidin as major determinants of liver iron concentration. <i>Journal of Hepatology</i> , 2019, 71, 594-602.	1.8	23
41	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
42	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
43	Linking glycemic dysregulation in diabetes to symptoms, comorbidities, and genetics through EHR data mining. <i>ELife</i> , 2019, 8, .	2.8	12
44	Toppar: an interactive browser for viewing association study results. <i>Bioinformatics</i> , 2018, 34, 1922-1924.	1.8	9
45	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
46	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
47	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
48	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
49	Evaluation of type 2 diabetes genetic risk variants in Chinese adults: findings from 93,000 individuals from the China Kadoorie Biobank. <i>Diabetologia</i> , 2016, 59, 1446-1457.	2.9	41
50	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
51	Exome sequencing-driven discovery of coding polymorphisms associated with common metabolic phenotypes. <i>Diabetologia</i> , 2013, 56, 298-310.	2.9	119
52	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
53	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
54	Solute carrier family 2 member 1 is involved in the development of nonalcoholic fatty liver disease. <i>Hepatology</i> , 2013, 57, 505-514.	3.6	25

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55	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
56	The PNPLA3 rs738409 G-Allele Associates with Reduced Fasting Serum Triglyceride and Serum Cholesterol in Danes with Impaired Glucose Regulation. <i>PLoS ONE</i> , 2012, 7, e40376.	1.1	28
57	TFAP2B Influences the Effect of Dietary Fat on Weight Loss under Energy Restriction. <i>PLoS ONE</i> , 2012, 7, e43212.	1.1	37
58	A germline variant in the TP53 polyadenylation signal confers cancer susceptibility. <i>Nature Genetics</i> , 2011, 43, 1098-1103.	9.4	251
59	Bioinformatics-Driven Identification and Examination of Candidate Genes for Non-Alcoholic Fatty Liver Disease. <i>PLoS ONE</i> , 2011, 6, e16542.	1.1	21
60	The minor C-allele of rs2014355 in ACAD9 is associated with reduced insulin release following an oral glucose load. <i>BMC Medical Genetics</i> , 2011, 12, 4.	2.1	11
61	The FOXO3A rs2802292 G-Allele Associates with Improved Peripheral and Hepatic Insulin Sensitivity and Increased Skeletal Muscle-FOXO3A mRNA Expression in Twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E119-E124.	1.8	45
62	Implications of Central Obesity-Related Variants in LYPLAL1, NRXN3, MSRA, and TFAP2B on Quantitative Metabolic Traits in Adult Danes. <i>PLoS ONE</i> , 2011, 6, e20640.	1.1	42
63	MTNR1B 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
64	The Type 2 Diabetes Associated Minor Allele of rs2237895 KCNQ1 Associates with Reduced Insulin Release Following an Oral Glucose Load. <i>PLoS ONE</i> , 2009, 4, e5872.	1.1	47
65	G-allele of Intronic rs10830963 in MTNR1B 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
66	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. <i>Diabetologia</i> , 2009, 52, 2122-2129.	2.9	29