

# Robert Karlsson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6677941/publications.pdf>

Version: 2024-02-01

61  
papers

10,900  
citations

94433

37  
h-index

110387

64  
g-index

68  
all docs

68  
docs citations

68  
times ranked

17830  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016, 533, 539-542.	27.8	1,204
2	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019, 51, 793-803.	21.4	1,191
3	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , 2018, 50, 912-919.	21.4	893
4	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016, 48, 624-633.	21.4	870
5	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. <i>Cell</i> , 2018, 173, 1705-1715.e16.	28.9	623
6	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
7	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098.	12.8	484
8	Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology. <i>Nature Genetics</i> , 2017, 49, 1752-1757.	21.4	432
9	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017, 49, 834-841.	21.4	426
10	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
11	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015, 72, 642.	11.0	289
12	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	21.4	284
13	RICOPILI: Rapid Imputation for COnsortias PipeLine. <i>Bioinformatics</i> , 2020, 36, 930-933.	4.1	201
14	Genetic Architectures of Childhood- and Adult-Onset Asthma Are Partly Distinct. <i>American Journal of Human Genetics</i> , 2019, 104, 665-684.	6.2	183
15	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.	27.8	183
16	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016, 46, 170-182.	2.1	178
17	SweGen: a whole-genome data resource of genetic variability in a cross-section of the Swedish population. <i>European Journal of Human Genetics</i> , 2017, 25, 1253-1260.	2.8	148
18	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2062-2074.	2.9	147

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19	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019, 10, 1893.	12.8	140
20	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. <i>Biological Psychiatry</i> , 2020, 88, 169-184.	1.3	137
21	Identification of 19 new risk loci and potential regulatory mechanisms influencing susceptibility to testicular germ cell tumor. <i>Nature Genetics</i> , 2017, 49, 1133-1140.	21.4	120
22	Gene regulatory mechanisms underpinning prostate cancer susceptibility. <i>Nature Genetics</i> , 2016, 48, 387-397.	21.4	119
23	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. <i>American Journal of Human Genetics</i> , 2020, 106, 389-404.	6.2	118
24	A Population-based Assessment of Germline HOXB13 G84E Mutation and Prostate Cancer Risk. <i>European Urology</i> , 2014, 65, 169-176.	1.9	116
25	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
26	Telomere Length Shortening and Alzheimer Disease—A Mendelian Randomization Study. <i>JAMA Neurology</i> , 2015, 72, 1202.	9.0	107
27	Meta-analysis of five genome-wide association studies identifies multiple new loci associated with testicular germ cell tumor. <i>Nature Genetics</i> , 2017, 49, 1141-1147.	21.4	105
28	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018, 47, 22-23u.	1.9	105
29	The contribution of common genetic risk variants for ADHD to a general factor of childhood psychopathology. <i>Molecular Psychiatry</i> , 2020, 25, 1809-1821.	7.9	105
30	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
31	Exploring the Causal Pathway From Telomere Length to Coronary Heart Disease. <i>Circulation Research</i> , 2017, 121, 214-219.	4.5	74
32	Epigenetic influences on aging: a longitudinal genome-wide methylation study in old Swedish twins. <i>Epigenetics</i> , 2018, 13, 975-987.	2.7	65
33	The risk of prostate cancer for men on aspirin, statin or antidiabetic medications. <i>European Journal of Cancer</i> , 2015, 51, 725-733.	2.8	61
34	Increased burden of ultra-rare structural variants localizing to boundaries of topologically associated domains in schizophrenia. <i>Nature Communications</i> , 2020, 11, 1842.	12.8	56
35	Two new loci and gene sets related to sex determination and cancer progression are associated with susceptibility to testicular germ cell tumor. <i>Human Molecular Genetics</i> , 2015, 24, 4138-4146.	2.9	49
36	Eleven loci with new reproducible genetic associations with allergic disease risk. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 691-699.	2.9	49

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37	Dominant Genetic Variation and Missing Heritability for Human Complex Traits: Insights from Twin versus Genome-wide Common SNP Models. <i>American Journal of Human Genetics</i> , 2015, 97, 708-714.	6.2	45
38	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. <i>Genome Medicine</i> , 2020, 12, 105.	8.2	41
39	Comparison of Genetic Liability for Sleep Traits Among Individuals With Bipolar Disorder I or II and Control Participants. <i>JAMA Psychiatry</i> , 2020, 77, 303.	11.0	32
40	Genome-wide association study of patients with a severe major depressive episode treated with electroconvulsive therapy. <i>Molecular Psychiatry</i> , 2021, 26, 2429-2439.	7.9	32
41	Genome-Wide Association Study of Prostate Cancer-Specific Survival. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1796-1800.	2.5	27
42	Age-of-onset information helps identify 76 genetic variants associated with allergic disease. <i>PLoS Genetics</i> , 2020, 16, e1008725.	3.5	27
43	Identification of 22 susceptibility loci associated with testicular germ cell tumors. <i>Nature Communications</i> , 2021, 12, 4487.	12.8	27
44	Investigation of six testicular germ cell tumor susceptibility genes suggests a parent-of-origin effect in SPRY4. <i>Human Molecular Genetics</i> , 2013, 22, 3373-3380.	2.9	26
45	Genetics of response to cognitive behavior therapy in adults with major depression: a preliminary report. <i>Molecular Psychiatry</i> , 2019, 24, 484-490.	7.9	26
46	Identification of two novel mammographic density loci at 6Q25.1. <i>Breast Cancer Research</i> , 2015, 17, 75.	5.0	24
47	Elevated expression of a minor isoform of ANK3 is a risk factor for bipolar disorder. <i>Translational Psychiatry</i> , 2018, 8, 210.	4.8	24
48	Copy number variation and neuropsychiatric problems in females and males in the general population. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 341-350.	1.7	23
49	Comprehensive longitudinal study of epigenetic mutations in aging. <i>Clinical Epigenetics</i> , 2019, 11, 187.	4.1	21
50	Common genetic variation and novel loci associated with volumetric mammographic density. <i>Breast Cancer Research</i> , 2018, 20, 30.	5.0	18
51	Childhood Adoption and Mental Health in Adulthood: The Role of Gene-Environment Correlations and Interactions in the UK Biobank. <i>Biological Psychiatry</i> , 2020, 87, 708-716.	1.3	18
52	A comprehensive evaluation of the role of genetic variation in follicular lymphoma survival. <i>BMC Medical Genetics</i> , 2014, 15, 113.	2.1	17
53	Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. <i>Nature Communications</i> , 2021, 12, 6618.	12.8	17
54	Genetic variation in 117 myelination-related genes in schizophrenia: Replication of association to lipid biosynthesis genes. <i>Scientific Reports</i> , 2018, 8, 6915.	3.3	10

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55	Genetic Variants in the 9p21.3 Locus Associated with Glioma Risk in Children, Adolescents, and Young Adults: A Case-Control Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1252-1258.	2.5	10
56	A genome-wide association study of IgM antibody against phosphorylcholine: shared genetics and phenotypic relationship to chronic lymphocytic leukemia. <i>Human Molecular Genetics</i> , 2018, 27, 1809-1818.	2.9	6
57	Association Study between Polymorphisms in DNA Methylation-Related Genes and Testicular Germ Cell Tumor Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1769-1779.	2.5	4
58	A significant risk locus on 19q13 for bipolar disorder identified using a combined genome-wide linkage and copy number variation analysis. <i>BioData Mining</i> , 2015, 8, 42.	4.0	2
59	Association of Etiological Factors for Hypomanic Symptoms, Bipolar Disorder, and Other Severe Mental Illnesses. <i>JAMA Psychiatry</i> , 2022, 79, 143.	11.0	2
60	Genetic and Environmental Contributions to the Covariation Between Cardiometabolic Traits. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	1
61	P017...Differences in genetic risk for insomnia, hypersomnia and chronotype in bipolar disorder subtypes. , 2019, , .		0