

Anders Albrechtsen

List of Publications by Year in descending order

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Version: 2024-02-01

129
papers

18,916
citations

26567

56
h-index

15218

126
g-index

149
all docs

149
docs citations

149
times ranked

23868
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | ANGSD: Analysis of Next Generation Sequencing Data. BMC Bioinformatics, 2014, 15, 356. | 1.2 | 1,935 |
| 2 | Genotype and SNP calling from next-generation sequencing data. Nature Reviews Genetics, 2011, 12, 443-451. | 7.7 | 1,238 |
| 3 | Upper Palaeolithic Siberian genome reveals dual ancestry of Native Americans. Nature, 2014, 505, 87-91. | 13.7 | 821 |
| 4 | Ancient human genome sequence of an extinct Palaeo-Eskimo. Nature, 2010, 463, 757-762. | 13.7 | 750 |
| 5 | Recalibrating Equus evolution using the genome sequence of an early Middle Pleistocene horse. Nature, 2013, 499, 74-78. | 13.7 | 717 |
| 6 | An Aboriginal Australian Genome Reveals Separate Human Dispersals into Asia. Science, 2011, 334, 94-98. | 6.0 | 675 |
| 7 | Estimating Individual Admixture Proportions from Next Generation Sequencing Data. Genetics, 2013, 195, 693-702. | 1.2 | 515 |
| 8 | The genome of a Late Pleistocene human from a Clovis burial site in western Montana. Nature, 2014, 506, 225-229. | 13.7 | 500 |
| 9 | Genomic evidence for the Pleistocene and recent population history of Native Americans. Science, 2015, 349, aab3884. | 6.0 | 449 |
| 10 | A genomic history of Aboriginal Australia. Nature, 2016, 538, 207-214. | 13.7 | 439 |
| 11 | Low Physical Activity Accentuates the Effect of the <i>FTO</i> rs9939609 Polymorphism on Body Fat Accumulation. Diabetes, 2008, 57, 95-101. | 0.3 | 431 |
| 12 | Inferring Population Structure and Admixture Proportions in Low-Depth NGS Data. Genetics, 2018, 210, 719-731. | 1.2 | 426 |
| 13 | Genetic variant near <i>IRS1</i> is associated with type 2 diabetes, insulin resistance and hyperinsulinemia. Nature Genetics, 2009, 41, 1110-1115. | 9.4 | 418 |
| 14 | Greenlandic Inuit show genetic signatures of diet and climate adaptation. Science, 2015, 349, 1343-1347. | 6.0 | 397 |
| 15 | A common Greenlandic <i>TBC1D4</i> variant confers muscle insulin resistance and type 2 diabetes. Nature, 2014, 512, 190-193. | 13.7 | 338 |
| 16 | SNP Calling, Genotype Calling, and Sample Allele Frequency Estimation from New-Generation Sequencing Data. PLoS ONE, 2012, 7, e37558. | 1.1 | 336 |
| 17 | Ascertainment Biases in SNP Chips Affect Measures of Population Divergence. Molecular Biology and Evolution, 2010, 27, 2534-2547. | 3.5 | 317 |
| 18 | Terminal Pleistocene Alaskan genome reveals first founding population of Native Americans. Nature, 2018, 553, 203-207. | 13.7 | 304 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Resequencing of 200 human exomes identifies an excess of low-frequency non-synonymous coding variants. <i>Nature Genetics</i> , 2010, 42, 969-972. | 9.4 | 297 |
| 20 | Genomic structure in Europeans dating back at least 36,200 years. <i>Science</i> , 2014, 346, 1113-1118. | 6.0 | 287 |
| 21 | The genetic prehistory of the New World Arctic. <i>Science</i> , 2014, 345, 1255832. | 6.0 | 264 |
| 22 | Ancient genomes show social and reproductive behavior of early Upper Paleolithic foragers. <i>Science</i> , 2017, 358, 659-662. | 6.0 | 263 |
| 23 | Prehistoric genomes reveal the genetic foundation and cost of horse domestication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5661-9. | 3.3 | 260 |
| 24 | The ancestry and affiliations of Kennewick Man. <i>Nature</i> , 2015, 523, 455-458. | 13.7 | 241 |
| 25 | Ancient genomes revisit the ancestry of domestic and Przewalski's horses. <i>Science</i> , 2018, 360, 111-114. | 6.0 | 241 |
| 26 | Studies of Association of Variants Near the <i>HHEX</i> , <i>CDKN2A/B</i> , and <i>IGF2BP2</i> Genes With Type 2 Diabetes and Impaired Insulin Release in 10,705 Danish Subjects. <i>Diabetes</i> , 2007, 56, 3105-3111. | 0.3 | 230 |
| 27 | Genomic Analyses from Non-invasive Prenatal Testing Reveal Genetic Associations, Patterns of Viral Infections, and Chinese Population History. <i>Cell</i> , 2018, 175, 347-359.e14. | 13.5 | 213 |
| 28 | Calculation of Tajima's D and other neutrality test statistics from low depth next-generation sequencing data. <i>BMC Bioinformatics</i> , 2013, 14, 289. | 1.2 | 211 |
| 29 | Quantifying Population Genetic Differentiation from Next-Generation Sequencing Data. <i>Genetics</i> , 2013, 195, 979-992. | 1.2 | 187 |
| 30 | Ancient genomic changes associated with domestication of the horse. <i>Science</i> , 2017, 356, 442-445. | 6.0 | 185 |
| 31 | Speciation with gene flow in equids despite extensive chromosomal plasticity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18655-18660. | 3.3 | 183 |
| 32 | Weighting sequence variants based on their annotation increases power of whole-genome association studies. <i>Nature Genetics</i> , 2016, 48, 314-317. | 9.4 | 178 |
| 33 | Estimation of allele frequency and association mapping using next-generation sequencing data. <i>BMC Bioinformatics</i> , 2011, 12, 231. | 1.2 | 170 |
| 34 | Next-generation biology: Sequencing and data analysis approaches for non-model organisms. <i>Marine Genomics</i> , 2016, 30, 3-13. | 0.4 | 164 |
| 35 | Evolutionary Genomics and Conservation of the Endangered Przewalski's Horse. <i>Current Biology</i> , 2015, 25, 2577-2583. | 1.8 | 161 |
| 36 | Loss-of-function variants in <i>ADCY3</i> increase risk of obesity and type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 172-174. | 9.4 | 156 |

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|----|--|------|-----------|
| 37 | The GCKR rs780094 polymorphism is associated with elevated fasting serum triacylglycerol, reduced fasting and OGTT-related insulinaemia, and reduced risk of type 2 diabetes. <i>Diabetologia</i> , 2007, 51, 70-75. | 2.9 | 153 |
| 38 | Association Testing of Novel Type 2 Diabetes Risk Alleles in the <i>JAZF1</i> , <i>CDC123</i> , <i>CAMK1D</i> , <i>TSPAN8</i> , <i>THADA</i> , <i>ADAMTS9</i> , and <i>NOTCH2</i> Loci With Insulin Release, Insulin Sensitivity, and Obesity in a Population-Based Sample of 4,516 Glucose-Tolerant Middle-Aged Danes. <i>Diabetes</i> , 2008, 57, 2534-2540. | 0.3 | 151 |
| 39 | Natural Selection Affects Multiple Aspects of Genetic Variation at Putatively Neutral Sites across the Human Genome. <i>PLoS Genetics</i> , 2011, 7, e1002326. | 1.5 | 146 |
| 40 | Population genomics of the Viking world. <i>Nature</i> , 2020, 585, 390-396. | 13.7 | 143 |
| 41 | Darwinian and demographic forces affecting human protein coding genes. <i>Genome Research</i> , 2009, 19, 838-849. | 2.4 | 139 |
| 42 | Tracking the origins of Yakutian horses and the genetic basis for their fast adaptation to subarctic environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6889-97. | 3.3 | 139 |
| 43 | The origin and evolution of maize in the Southwestern United States. <i>Nature Plants</i> , 2015, 1, 14003. | 4.7 | 138 |
| 44 | 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 |
| 45 | Detection of internal N7-methylguanosine (m7G) RNA modifications by mutational profiling sequencing. <i>Nucleic Acids Research</i> , 2019, 47, e126-e126. | 6.5 | 124 |
| 46 | Natural Selection and the Distribution of Identity-by-Descent in the Human Genome. <i>Genetics</i> , 2010, 186, 295-308. | 1.2 | 119 |
| 47 | Exome sequencing-driven discovery of coding polymorphisms associated with common metabolic phenotypes. <i>Diabetologia</i> , 2013, 56, 298-310. | 2.9 | 119 |
| 48 | Genetic Architecture of Vitamin B12 and Folate Levels Uncovered Applying Deeply Sequenced Large Datasets. <i>PLoS Genetics</i> , 2013, 9, e1003530. | 1.5 | 112 |
| 49 | Studies of the relationship between the ENPP1 K121Q polymorphism and type 2 diabetes, insulin resistance and obesity in 7,333 Danish white subjects. <i>Diabetologia</i> , 2006, 49, 2097-2104. | 2.9 | 111 |
| 50 | Archaic adaptive introgression in <i>TBX15/WARS2</i> . <i>Molecular Biology and Evolution</i> , 2017, 34, msw283. | 3.5 | 101 |
| 51 | Relatedness mapping and tracts of relatedness for genome-wide data in the presence of linkage disequilibrium. <i>Genetic Epidemiology</i> , 2009, 33, 266-274. | 0.6 | 99 |
| 52 | Estimating inbreeding coefficients from NGS data: Impact on genotype calling and allele frequency estimation. <i>Genome Research</i> , 2013, 23, 1852-1861. | 2.4 | 89 |
| 53 | Uncovering the Genetic History of the Present-Day Greenlandic Population. <i>American Journal of Human Genetics</i> , 2015, 96, 54-69. | 2.6 | 85 |
| 54 | Two ancient human genomes reveal Polynesian ancestry among the indigenous Botocudos of Brazil. <i>Current Biology</i> , 2014, 24, R1035-R1037. | 1.8 | 73 |

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|----|--|-----|-----------|
| 55 | Allele frequency-free inference of close familial relationships from genotypes or low-depth sequencing data. <i>Molecular Ecology</i> , 2019, 28, 35-48. | 2.0 | 73 |
| 56 | Powerful Inference with the D-Statistic on Low-Coverage Whole-Genome Data. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 551-566. | 0.8 | 71 |
| 57 | Studies of the Common DIO2Thr92Ala Polymorphism and Metabolic Phenotypes in 7342 Danish White Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 363-366. | 1.8 | 62 |
| 58 | Large BRCA1 and BRCA2 genomic rearrangements in Danish high risk breast-ovarian cancer families. <i>Breast Cancer Research and Treatment</i> , 2009, 115, 315-323. | 1.1 | 61 |
| 59 | RelateAdmix: a software tool for estimating relatedness between admixed individuals. <i>Bioinformatics</i> , 2014, 30, 1027-1028. | 1.8 | 61 |
| 60 | Combined Analyses of 20 Common Obesity Susceptibility Variants. <i>Diabetes</i> , 2010, 59, 1667-1673. | 0.3 | 55 |
| 61 | The Effect of an Extreme and Prolonged Population Bottleneck on Patterns of Deleterious Variation: Insights from the Greenlandic Inuit. <i>Genetics</i> , 2017, 205, 787-801. | 1.2 | 54 |
| 62 | Combined analysis of 19 common validated type 2 diabetes susceptibility gene variants shows moderate discriminative value and no evidence of gene-gene interaction. <i>Diabetologia</i> , 2009, 52, 1308-1314. | 2.9 | 53 |
| 63 | Association Testing for Next-Generation Sequencing Data Using Score Statistics. <i>Genetic Epidemiology</i> , 2012, 36, 430-437. | 0.6 | 53 |
| 64 | Genomic diversity and novel genome-wide association with fruit morphology in Capsicum, from 746k polymorphic sites. <i>Scientific Reports</i> , 2019, 9, 10067. | 1.6 | 53 |
| 65 | Impact of polymorphisms in WFS1 on prediabetic phenotypes in a population-based sample of middle-aged people with normal and abnormal glucose regulation. <i>Diabetologia</i> , 2008, 51, 1646-1652. | 2.9 | 44 |
| 66 | Studies of the association of the GNB3 825C>T polymorphism with components of the metabolic syndrome in white Danes. <i>Diabetologia</i> , 2006, 49, 75-82. | 2.9 | 43 |
| 67 | Evaluation of model fit of inferred admixture proportions. <i>Molecular Ecology Resources</i> , 2020, 20, 936-949. | 2.2 | 43 |
| 68 | Variation in the peroxisome proliferator-activated receptor γ gene in relation to common metabolic traits in 7,495 middle-aged white people. <i>Diabetologia</i> , 2007, 50, 1201-1208. | 2.9 | 42 |
| 69 | A method for detecting IBD regions simultaneously in multiple individuals with applications to disease genetics. <i>Genome Research</i> , 2011, 21, 1168-1180. | 2.4 | 42 |
| 70 | High genetic diversity and low differentiation reflect the ecological versatility of the African leopard. <i>Current Biology</i> , 2021, 31, 1862-1871.e5. | 1.8 | 41 |
| 71 | Studies of associations between the Arg389Gly polymorphism of the β 1-adrenergic receptor gene (ADRB1) and hypertension and obesity in 7677 Danish white subjects. <i>Diabetic Medicine</i> , 2007, 24, 392-397. | 1.2 | 40 |
| 72 | Estimating IBD tracts from low coverage NGS data. <i>Bioinformatics</i> , 2016, 32, 2096-2102. | 1.8 | 36 |

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|----|---|-----|-----------|
| 73 | Variants in the 5' region of the neuropeptide Y receptor Y2 gene (NPY2R) are associated with obesity in 5,971 white subjects. <i>Diabetologia</i> , 2006, 49, 2653-2658. | 2.9 | 35 |
| 74 | Novel de novo BRCA2 mutation in a patient with a family history of breast cancer. <i>BMC Medical Genetics</i> , 2008, 9, 58. | 2.1 | 33 |
| 75 | The ~ 250 bp Promoter Variant in Hepatic Lipase Associates with Elevated Fasting Serum High-Density Lipoprotein Cholesterol Modulated by Interaction with Physical Activity in a Study of 16,156 Danish Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2294-2299. | 1.8 | 33 |
| 76 | Segregation distortion in chicken and the evolutionary consequences of female meiotic drive in birds. <i>Heredity</i> , 2010, 105, 290-298. | 1.2 | 33 |
| 77 | Life-threatening viral disease in a novel form of autosomal recessive <i>IFNAR2</i> deficiency in the Arctic. <i>Journal of Experimental Medicine</i> , 2022, 219, . | 4.2 | 33 |
| 78 | A southern African origin and cryptic structure in the highly mobile plains zebra. <i>Nature Ecology and Evolution</i> , 2018, 2, 491-498. | 3.4 | 32 |
| 79 | fastNGSadmix: admixture proportions and principal component analysis of a single NGS sample. <i>Bioinformatics</i> , 2017, 33, 3148-3150. | 1.8 | 31 |
| 80 | 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 |
| 81 | Variation and association to diabetes in 2000 full mtDNA sequences mined from an exome study in a Danish population. <i>European Journal of Human Genetics</i> , 2014, 22, 1040-1045. | 1.4 | 26 |
| 82 | Ancestry-specific association mapping in admixed populations. <i>Genetic Epidemiology</i> , 2019, 43, 506-521. | 0.6 | 26 |
| 83 | Testing for Hardy-Weinberg equilibrium in structured populations using genotype or low-depth next generation sequencing data. <i>Molecular Ecology Resources</i> , 2019, 19, 1144-1152. | 2.2 | 26 |
| 84 | Functional <i>SOCS1</i> polymorphisms are associated with variation in obesity in whites. <i>Diabetes, Obesity and Metabolism</i> , 2009, 11, 196-203. | 2.2 | 25 |
| 85 | Interleukin-6 autoantibodies are involved in the pathogenesis of a subset of type 2 diabetes. <i>Journal of Endocrinology</i> , 2010, 204, 265-273. | 1.2 | 25 |
| 86 | Genetics of Type 2 Diabetes: the Power of Isolated Populations. <i>Current Diabetes Reports</i> , 2016, 16, 65. | 1.7 | 25 |
| 87 | The Validation and Assessment of Machine Learning: A Game of Prediction from High-Dimensional Data. <i>PLoS ONE</i> , 2009, 4, e6287. | 1.1 | 22 |
| 88 | Genetic analysis of the estrogen-related receptor β and studies of association with obesity and type 2 diabetes. <i>International Journal of Obesity</i> , 2007, 31, 365-370. | 1.6 | 21 |
| 89 | DamMet: ancient methylome mapping accounting for errors, true variants, and post-mortem DNA damage. <i>GigaScience</i> , 2019, 8, . | 3.3 | 20 |
| 90 | Identification of Novel Genetic Determinants of Erythrocyte Membrane Fatty Acid Composition among Greenlanders. <i>PLoS Genetics</i> , 2016, 12, e1006119. | 1.5 | 20 |

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|-----|---|-----|-----------|
| 91 | A common Greenlandic Inuit BRCA1 RING domain founder mutation. <i>Breast Cancer Research and Treatment</i> , 2009, 115, 69-76. | 1.1 | 19 |
| 92 | Genetic screening of the FLCN gene identify six novel variants and a Danish founder mutation. <i>Journal of Human Genetics</i> , 2017, 62, 151-157. | 1.1 | 19 |
| 93 | Joint identification of sex and sexâ€linked scaffolds in nonâ€model organisms using low depth sequencing data. <i>Molecular Ecology Resources</i> , 2022, 22, 458-467. | 2.2 | 19 |
| 94 | Family and Population-Based Studies of Variation within the Ghrelin Receptor Locus in Relation to Measures of Obesity. <i>PLoS ONE</i> , 2010, 5, e10084. | 1.1 | 18 |
| 95 | Genetic and environmental determinants of 25-hydroxyvitamin D levels in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1414-1422. | 1.4 | 18 |
| 96 | Large-scale inference of population structure in presence of missingness using PCA. <i>Bioinformatics</i> , 2021, 37, 1868-1875. | 1.8 | 17 |
| 97 | Founder Effect of the <i>RET</i> ^{C611Y} Mutation in Multiple Endocrine Neoplasia 2A in Denmark: A Nationwide Study. <i>Thyroid</i> , 2017, 27, 1505-1510. | 2.4 | 16 |
| 98 | Identification of novel high-impact recessively inherited type 2 diabetes risk variants in the Greenlandic population. <i>Diabetologia</i> , 2018, 61, 2005-2015. | 2.9 | 14 |
| 99 | A likelihood method for estimating present-day human contamination in ancient male samples using low-depth X-chromosome data. <i>Bioinformatics</i> , 2020, 36, 828-841. | 1.8 | 14 |
| 100 | A Novel -192c/g Mutation in the Proximal P2 Promoter of the Hepatocyte Nuclear Factor-4A Gene (HNF4A) Associates With Late-Onset Diabetes. <i>Diabetes</i> , 2006, 55, 1869-1873. | 0.3 | 12 |
| 101 | A Bayesian Multilocus Association Method: Allowing for Higher-Order Interaction in Association Studies. <i>Genetics</i> , 2007, 176, 1197-1208. | 1.2 | 12 |
| 102 | A referenceâ€free approach to analyse RADseq data using standard next generation sequencing toolkits. <i>Molecular Ecology Resources</i> , 2021, 21, 1085-1097. | 2.2 | 12 |
| 103 | NGSremix: a software tool for estimating pairwise relatedness between admixed individuals from next-generation sequencing data. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, . | 0.8 | 12 |
| 104 | Vicariance followed by secondary gene flow in a young gazelle species complex. <i>Molecular Ecology</i> , 2021, 30, 528-544. | 2.0 | 11 |
| 105 | Diabetes in Population Isolates: Lessons from Greenland. <i>Review of Diabetic Studies</i> , 2015, 12, 320-329. | 0.5 | 11 |
| 106 | Warthog Genomes Resolve an Evolutionary Conundrum and Reveal Introgression of Disease Resistance Genes. <i>Molecular Biology and Evolution</i> , 2022, 39, . | 3.5 | 11 |
| 107 | A T243A>G polymorphism upstream of the gene encoding GAD65 associates with lower levels of body mass index and glycaemia in a population-based sample of 5857 middle-aged White subjects. <i>Diabetic Medicine</i> , 2007, 24, 702-706. | 1.2 | 10 |
| 108 | Identification of a novel BRCA1 nucleotide 4803delCC/c.4684delCC mutation and a nucleotide 249T>A/c.130T>A (p.Cys44Ser) mutation in two Greenlandic Inuit families: implications for genetic screening of Greenlandic Inuit families with high risk for breast and/or ovarian cancer. <i>Breast Cancer Research and Treatment</i> , 2010, 124, 259-264. | 1.1 | 10 |

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|-----|--|-----|-----------|
| 109 | Genetic study of the Arctic CPT1A variant suggests that its effect on fatty acid levels is modulated by traditional Inuit diet. <i>European Journal of Human Genetics</i> , 2020, 28, 1592-1601. | 1.4 | 10 |
| 110 | Predictors and trajectories of treatment response to SSRIs in patients suffering from PTSD. <i>Psychiatry Research</i> , 2021, 301, 113964. | 1.7 | 10 |
| 111 | Genome-Wide Association Study of Genetic Variants in LPS-Stimulated IL-6, IL-8, IL-10, IL-1ra and TNF- α Cytokine Response in a Danish Cohort. <i>PLoS ONE</i> , 2013, 8, e66262. | 1.1 | 10 |
| 112 | Large-scale study of the T232C>G polymorphism of PCK1 in Type2 diabetes. <i>Diabetic Medicine</i> , 2006, 23, 1140-1144. | 1.2 | 9 |
| 113 | A large-scale genome-wide gene expression analysis in peripheral blood identifies very few differentially expressed genes related to antidepressant treatment and response in patients with major depressive disorder. <i>Neuropsychopharmacology</i> , 2021, 46, 1324-1332. | 2.8 | 9 |
| 114 | The genetic history of Greenlandic-European contact. <i>Current Biology</i> , 2021, 31, 2214-2219.e4. | 1.8 | 9 |
| 115 | Loss of Sucrase-Isomaltase Function Increases Acetate Levels and Improves Metabolic Health in Greenlandic Cohorts. <i>Gastroenterology</i> , 2022, 162, 1171-1182.e3. | 0.6 | 9 |
| 116 | Partial USH2A deletions contribute to Usher syndrome in Denmark. <i>European Journal of Human Genetics</i> , 2015, 23, 1646-1651. | 1.4 | 8 |
| 117 | Identification of a novel locus for a USH3 like syndrome combined with congenital cataract. <i>Clinical Genetics</i> , 2010, 78, 388-397. | 1.0 | 6 |
| 118 | Genetic determinants of glycosylated hemoglobin levels in the Greenlandic Inuit population. <i>European Journal of Human Genetics</i> , 2018, 26, 868-875. | 1.4 | 6 |
| 119 | Omega-3 fatty acids and risk of cardiovascular disease in Inuit: First prospective cohort study. <i>Atherosclerosis</i> , 2020, 312, 28-34. | 0.4 | 6 |
| 120 | Estimating narrow-sense heritability using family data from admixed populations. <i>Heredity</i> , 2020, 124, 751-762. | 1.2 | 6 |
| 121 | Physical activity attenuates postprandial hyperglycaemia in homozygous TBC1D4 loss-of-function mutation carriers. <i>Diabetologia</i> , 2021, 64, 1795-1804. | 2.9 | 6 |
| 122 | Efficient approaches for large-scale GWAS with genotype uncertainty. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, . | 0.8 | 5 |
| 123 | The derived allele of a novel intergenic variant at chromosome 11 associates with lower body mass index and a favorable metabolic phenotype in Greenlanders. <i>PLoS Genetics</i> , 2020, 16, e1008544. | 1.5 | 4 |
| 124 | Detecting selection in low-coverage high-throughput sequencing data using principal component analysis. <i>BMC Bioinformatics</i> , 2021, 22, 470. | 1.2 | 4 |
| 125 | An LDLR missense variant poses high risk of familial hypercholesterolemia in 30% of Greenlanders and offers potential of early cardiovascular disease intervention. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100118. | 1.0 | 4 |
| 126 | Genetic architecture of obesity and related metabolic traits – recent insights from isolated populations. <i>Current Opinion in Genetics and Development</i> , 2018, 50, 74-78. | 1.5 | 3 |

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|-----|--|-----|-----------|
| 127 | How robust are cross-population signatures of polygenic adaptation in humans?. , 0, 1, . | | 3 |
| 128 | Low Pass Genomes of 141,431 Chinese Reveal Patterns of Viral Infection, Novel Phenotypic Associations, and the Genetic History of China. SSRN Electronic Journal, 0, , . | 0.4 | 2 |
| 129 | 246-OR: A Loss-of-Function Mutation in the Sucrase-Isomaltase Gene Is Linked to a Markedly Healthier Metabolic Profile in Greenlanders. Diabetes, 2020, 69, . | 0.3 | 0 |