

# Anette Prior Gjesing

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

3,389  
citations

394421

19  
h-index

315739

38  
g-index

41  
all docs

41  
docs citations

41  
times ranked

8520  
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity treatment effect in Danish children and adolescents carrying Melanocortin-4 Receptor mutations. <i>International Journal of Obesity</i> , 2021, 45, 66-76.	3.4	12
2	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	21.4	341
3	&lt;p&gt;Maturity-Onset Diabetes of the Young Identified Among Algerian Proband with Early-Onset Diabetes&lt;/p&gt;. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 4829-4837.	2.4	0
4	Sequencing reveals protective and pathogenic effects on development of diabetes of rare GLIS3 variants. <i>PLoS ONE</i> , 2019, 14, e0220805.	2.5	4
5	Human pancreatic islet three-dimensional chromatin architecture provides insights into the genetics of type 2 diabetes. <i>Nature Genetics</i> , 2019, 51, 1137-1148.	21.4	208
6	Screening of 31 genes involved in monogenic forms of obesity in 23 Pakistani probands with early-onset childhood obesity: a case report. <i>BMC Medical Genetics</i> , 2019, 20, 152.	2.1	3
7	Increased frequency of rare missense PPP1R3B variants among Danish patients with type 2 diabetes. <i>PLoS ONE</i> , 2019, 14, e0210114.	2.5	11
8	Genetic insights into fetal growth and measures of glycaemic regulation and adiposity in adulthood: a family-based study. <i>BMC Medical Genetics</i> , 2018, 19, 207.	2.1	2
9	Identification of novel LEPR mutations in Pakistani families with morbid childhood obesity. <i>BMC Medical Genetics</i> , 2018, 19, 199.	2.1	8
10	Common variants in the hERG (KCNH2) voltage-gated potassium channel are associated with altered fasting and glucose-stimulated plasma incretin and glucagon responses. <i>BMC Genetics</i> , 2018, 19, 15.	2.7	12
11	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
12	Genetic Variations in the Human G Protein-coupled Receptor Class C, Group 6, Member A (GPRC6A) Control Cell Surface Expression and Function. <i>Journal of Biological Chemistry</i> , 2017, 292, 1524-1534.	3.4	23
13	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.	0.6	102
14	A Low-Frequency Inactivating <i>AKT2</i> Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017, 66, 2019-2032.	0.6	47
15	Heterogeneity in glucose response curves during an oral glucose tolerance test and associated cardiometabolic risk. <i>Endocrine</i> , 2017, 55, 427-434.	2.3	21
16	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	5.3	31
17	High Prevalence of Diabetes-Predisposing Variants in MODY Genes Among Danish Women With Gestational Diabetes Mellitus. <i>Journal of the Endocrine Society</i> , 2017, 1, 681-690.	0.2	32
18	Human biallelic MFN2 mutations induce mitochondrial dysfunction, upper body adipose hyperplasia, and suppression of leptin expression. <i>ELife</i> , 2017, 6, .	6.0	60

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19	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	27.8	952
20	DNA methylation and gene expression of HIF3A: cross-tissue validation and associations with BMI and insulin resistance. <i>Clinical Epigenetics</i> , 2016, 8, 89.	4.1	35
21	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
22	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	21.4	261
23	Blood-based biomarkers of age-associated epigenetic changes in human islets associate with insulin secretion and diabetes. <i>Nature Communications</i> , 2016, 7, 11089.	12.8	201
24	Genetic Correlation between Body Fat Percentage and Cardiorespiratory Fitness Suggests Common Genetic Etiology. <i>PLoS ONE</i> , 2016, 11, e0166738.	2.5	18
25	Associations of the Inflammatory Marker YKL-40 with Measures of Obesity and Dyslipidaemia in Individuals at High Risk of Type 2 Diabetes. <i>PLoS ONE</i> , 2015, 10, e0133672.	2.5	18
26	Impact of PTBP1 rs11085226 on glucose-stimulated insulin release in adult Danes. <i>BMC Medical Genetics</i> , 2015, 16, 17.	2.1	8
27	Identification and Functional Characterization of G6PC2 Coding Variants Influencing Glycemic Traits Define an Effector Transcript at the G6PC2-ABCB11 Locus. <i>PLoS Genetics</i> , 2015, 11, e1004876.	3.5	95
28	Genetic and phenotypic correlations between surrogate measures of insulin release obtained from OGTT data. <i>Diabetologia</i> , 2015, 58, 1006-1012.	6.3	6
29	The Type 2 Diabetes Risk Allele of TMEM154-rs6813195 Associates with Decreased Beta Cell Function in a Study of 6,486 Danes. <i>PLoS ONE</i> , 2015, 10, e0120890.	2.5	27
30	High heritability and genetic correlation of intravenous glucose- and tolbutamide-induced insulin secretion among non-diabetic family members of type 2 diabetic patients. <i>Diabetologia</i> , 2014, 57, 1173-1181.	6.3	14
31	Evaluation of a target region capture sequencing platform using monogenic diabetes as a study-model. <i>BMC Genetics</i> , 2014, 15, 13.	2.7	51
32	A common Greenlandic TBC1D4 variant confers muscle insulin resistance and type 2 diabetes. <i>Nature</i> , 2014, 512, 190-193.	27.8	338
33	Lessons from whole-exome sequencing in MODYX families. <i>Diabetes Research and Clinical Practice</i> , 2014, 104, e72-e74.	2.8	17
34	Omics-driven discoveries in prevention and treatment of type 2 diabetes. <i>European Journal of Clinical Investigation</i> , 2012, 42, 579-588.	3.4	15
35	The Effect of PCSK1 Variants on Waist, Waist-Hip Ratio and Glucose Metabolism Is Modified by Sex and Glucose Tolerance Status. <i>PLoS ONE</i> , 2011, 6, e23907.	2.5	23
36	Studies of a genetic variant in HK1 in relation to quantitative metabolic traits and to the prevalence of type 2 diabetes. <i>BMC Medical Genetics</i> , 2011, 12, 99.	2.1	7