

Contribution of common non-synonymous variants in *FTO* and risk of obesity: a systematic review and meta-analysis in individuals

Human Molecular Genetics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A common variant near BDNF is associated with dietary calcium intake in adolescents. <i>Nutrition Research</i> , 2015, 35, 766-773.	1.3	8
2	60 YEARS OF POMC: From the prohormone theory to pro-opiomelanocortin and to proprotein convertases (PCSK1 to PCSK9). <i>Journal of Molecular Endocrinology</i> , 2016, 56, T49-T62.	1.1	43
3	Cohort Profile: The Saguenay Youth Study (SYS). <i>International Journal of Epidemiology</i> , 2017, 46, dyw023.	0.9	47
4	Recent progress in genetics, epigenetics and metagenomics unveils the pathophysiology of human obesity. <i>Clinical Science</i> , 2016, 130, 943-986.	1.8	281
5	The importance of gene-environment interactions in human obesity. <i>Clinical Science</i> , 2016, 130, 1571-1597.	1.8	137
6	PCSK1 Variants and Human Obesity. <i>Progress in Molecular Biology and Translational Science</i> , 2016, 140, 47-74.	0.9	80
7	Single-Cell Transcriptome Profiling of Human Pancreatic Islets in Health and Type 2 Diabetes. <i>Cell Metabolism</i> , 2016, 24, 593-607.	7.2	1,173
8	PCSK1 Mutations and Human Endocrinopathies: From Obesity to Gastrointestinal Disorders. <i>Endocrine Reviews</i> , 2016, 37, 347-371.	8.9	113
9	Functional and clinical relevance of novel and known PCSK1 variants for childhood obesity and glucose metabolism. <i>Molecular Metabolism</i> , 2017, 6, 295-305.	3.0	26
10	Exploring single nucleotide polymorphisms previously related to obesity and metabolic traits in pediatric-onset type 2 diabetes. <i>Acta Diabetologica</i> , 2017, 54, 653-662.	1.2	13
11	<i>Adipose Tissue Biology</i> . , 2017, , .		7
12	<i>Adrenocorticotrophin</i> . , 2017, , 47-83.		3
13	<i>New Thoughts on Pediatric Genetic Obesity: Pathogenesis, Clinical Characteristics and Treatment Approach</i> . , 0, , .		0
14	Genetics of Obesity in Consanguineous Populations: Toward Precision Medicine and the Discovery of Novel Obesity Genes. <i>Obesity</i> , 2018, 26, 474-484.	1.5	35
15	Islet prohormone processing in health and disease. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 64-76.	2.2	62
16	Melanocortin 4 Receptor Pathway Dysfunction in Obesity: Patient Stratification Aimed at MC4R Agonist Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2601-2612.	1.8	50
17	The relationship between human adenovirus 36 and obesity in Chinese Han population. <i>Bioscience Reports</i> , 2018, 38, .	1.1	11
18	Obesity genetics and cardiometabolic health: Potential for risk prediction. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1088-1100.	2.2	24

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19	Benefits and limitations of genome-wide association studies. <i>Nature Reviews Genetics</i> , 2019, 20, 467-484.	7.7	1,226
20	Loss of function mutations in the melanocortin-3 receptor gene confer risk for human obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2019, 20, 1085-1092.	3.1	7
21	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019, 51, 452-469.	9.4	89
22	Established and emerging strategies to crack the genetic code of obesity. <i>Obesity Reviews</i> , 2019, 20, 212-240.	3.1	21
23	Fine-mapping of 98 obesity loci in Mexican children. <i>International Journal of Obesity</i> , 2019, 43, 23-32.	1.6	16
24	Genetic Determinants of Childhood Obesity. <i>Molecular Diagnosis and Therapy</i> , 2020, 24, 653-663.	1.6	36
25	Implication of genetic variants in overweight and obesity susceptibility among the young Arab population of the United Arab Emirates. <i>Gene</i> , 2020, 739, 144509.	1.0	14
26	A novel mutation in the mouse <i>Pcsk1</i> gene showing obesity and diabetes. <i>Mammalian Genome</i> , 2020, 31, 17-29.	1.0	15
27	<i>Cav1</i> ²³ Regulates Ca ²⁺ Signaling and Insulin Expression in Pancreatic β -Cells in a Cell-Autonomous Manner. <i>Diabetes</i> , 2021, 70, 2532-2544.	0.3	8
29	The genetics of obesity: from discovery to biology. <i>Nature Reviews Genetics</i> , 2022, 23, 120-133.	7.7	425
31	Association of Adenovirus 36 Infection With Obesity-Related Gene Variants in Adolescents. <i>Physiological Research</i> , 2015, 64, S197-S202.	0.4	8
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33	A case of prohormone convertase deficiency diagnosed with type 2 diabetes. <i>Turk Pediatri Arsivi</i> , 2020, 56, 81-84.	0.9	2
34	Mouse Models of Human Proprotein Convertase Insufficiency. <i>Endocrine Reviews</i> , 2021, 42, 259-294.	8.9	12
35	Kisspeptin and the Genetic Obesity Interactome. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1339, 111-117.	0.8	2
36	Rare Variant Analysis of Obesity-Associated Genes in Young Adults With Severe Obesity From a Consanguineous Population of Pakistan. <i>Diabetes</i> , 2022, 71, 694-705.	0.3	7
37	The G209R mutant mouse as a model for human <i>PCSK1</i> polyendocrinopathy. <i>Endocrinology</i> , 2022, , ,	1.4	0
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40	Prohormone convertase 1/3 deficiency causes obesity due to impaired proinsulin processing. <i>Nature Communications</i> , 2022, 13, .	5.8	14
41	Genome-wide associations of aortic distensibility suggest causality for aortic aneurysms and brain white matter hyperintensities. <i>Nature Communications</i> , 2022, 13, .	5.8	18
42	Correlation of PCSK1 with nonalcoholic fatty liver disease in a Han Chinese population: a case-control observational study. <i>Journal of Bio-X Research</i> , 2022, 5, 125-131.	0.3	0
43	Genetics, genomics, and diet interactions in obesity in the Latin American environment. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	10
44	The impact of consanguinity on human health and disease with an emphasis on rare diseases. , 2022, 1, .		9
45	Adrenocorticotrophin. , 2022, , 51-89.		1
46	The bi-directional association between bipolar disorder and obesity: Evidence from Meta and bioinformatics analysis. <i>International Journal of Obesity</i> , 2023, 47, 443-452.	1.6	4
48	Human Microbiome in Malnutrition. , 2023, , 81-100.		0