

# David Meyre

## List of Publications by Year in descending order

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Version: 2024-02-01

212  
papers

26,457  
citations

15466

65  
h-index

6454

157  
g-index

223  
all docs

223  
docs citations

223  
times ranked

29812  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of <i>Nigella sativa</i> supplementation on blood concentration and mRNA expression of TNF- $\alpha$ , PPAR $\gamma$ and adiponectin, as major adipogenesis-related markers, in obese and overweight women: a crossover, randomised-controlled trial. <i>British Journal of Nutrition</i> , 2023, 129, 627-636.	1.2	2
2	The effect of vitamin D supplementation on serum levels of fibroblast growth factor- 23: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2022, 215, 106012.	1.2	3
3	Low-frequency Coding Variants Associated With Body Mass Index Affect the Success of Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1074-e1084.	1.8	1
4	Medium term post-bariatric surgery deficit of vitamin B12 is predicted by deficit at time of surgery. <i>Clinical Nutrition</i> , 2021, 40, 87-93.	2.3	8
5	Sex/Gender Modifies the Association Between the MC4R p.Ile269Asn Mutation and Type 2 Diabetes in the Mexican Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e112-e117.	1.8	6
6	Association of gut microbiome with fasting triglycerides, fasting insulin and obesity status in Mexican children. <i>Pediatric Obesity</i> , 2021, 16, e12748.	1.4	37
7	Effect of sex/gender on obesity traits in Canadian first year university students: The GENEiUS study. <i>PLoS ONE</i> , 2021, 16, e0247113.	1.1	3
8	The MC4R p.Ile269Asn mutation confers a high risk for type 2 diabetes in the Mexican population via obesity dependent and independent effects. <i>Scientific Reports</i> , 2021, 11, 3097.	1.6	3
9	AGT rs4762 is associated with diastolic blood pressure in Mexicans with diabetic nephropathy. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107826.	1.2	6
10	Genetic syndromes with diabetes: A systematic review. <i>Obesity Reviews</i> , 2021, 22, e13303.	3.1	7
11	Consequences of Paternal Nutrition on Offspring Health and Disease. <i>Nutrients</i> , 2021, 13, 2818.	1.7	30
12	Zinc Supplementation and Body Weight: A Systematic Review and Dose-Response Meta-analysis of Randomized Controlled Trials. <i>Advances in Nutrition</i> , 2020, 11, 398-411.	2.9	31
13	The Melanocortin 4 Receptor p.Ile269Asn Mutation Is Associated with Childhood and Adult Obesity in Mexicans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1468-e1477.	1.8	9
14	Summer Season and Recommended Vitamin D Intake Support Adequate Vitamin D Status throughout Pregnancy in Healthy Canadian Women and Their Newborns. <i>Journal of Nutrition</i> , 2020, 150, 739-746.	1.3	10
15	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	1.5	95
16	Circulating levels of CTRP3 in patients with type 2 diabetes mellitus compared to controls: A systematic review and meta-analysis. <i>Diabetes Research and Clinical Practice</i> , 2020, 169, 108453.	1.1	11
17	Identifying factors associated with obesity traits in undergraduate students: a scoping review. <i>International Journal of Public Health</i> , 2020, 65, 1193-1204.	1.0	4
18	Signatures of natural selection and ethnic-specific prevalence of NPC1 pathogenic mutations contributing to obesity and Niemann-Pick disease type C1. <i>Scientific Reports</i> , 2020, 10, 18787.	1.6	1

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19	Association of <i>AMY1A</i> and <i>AMY2A</i> copy numbers and <i>AMY1</i> / <i>AMY2</i> serum enzymatic activity with obesity in Mexican children. <i>Pediatric Obesity</i> , 2020, 15, e12641.	1.4	9
20	Causal Association of Haptoglobin With Obesity in Mexican Children: A Mendelian Randomization Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2501-e2510.	1.8	6
21	Effect of living arrangement on anthropometric traits in first-year university students from Canada: The GENEiUS study. <i>PLoS ONE</i> , 2020, 15, e0241744.	1.1	6
22	The effect of race/ethnicity on obesity traits in first year university students from Canada: The GENEiUS study. <i>PLoS ONE</i> , 2020, 15, e0242714.	1.1	2
23	Obesity status modifies the association between rs7556897T>C in the intergenic region SLC19A3-CCL20 and blood pressure in French children. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1819-1827.	1.4	3
24	Title is missing!. , 2020, 15, e0241744.		0
25	Title is missing!. , 2020, 15, e0241744.		0
26	Title is missing!. , 2020, 15, e0241744.		0
27	Title is missing!. , 2020, 15, e0241744.		0
28	Title is missing!. , 2020, 15, e0242714.		0
29	Title is missing!. , 2020, 15, e0242714.		0
30	Title is missing!. , 2020, 15, e0242714.		0
31	Title is missing!. , 2020, 15, e0242714.		0
32	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019, 28, 3327-3338.	1.4	76
33	A Candidate-Gene Approach Identifies Novel Associations Between Common Variants in/Near Syndromic Obesity Genes and BMI in Pediatric and Adult European Populations. <i>Diabetes</i> , 2019, 68, 724-732.	0.3	7
34	Benefits and limitations of genome-wide association studies. <i>Nature Reviews Genetics</i> , 2019, 20, 467-484.	7.7	1,226
35	Loss-of-function mutations in the melanocortin $\beta$ receptor gene confer risk for human obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2019, 20, 1085-1092.	3.1	7
36	Adiponectin is associated with cardio-metabolic traits in Mexican children. <i>Scientific Reports</i> , 2019, 9, 3084.	1.6	10

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37	Decoding Mendelian obesity. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2019, 4, 21-28.	0.6	5
38	Association between impulsivity traits and body mass index at the observational and genetic epidemiology level. <i>Scientific Reports</i> , 2019, 9, 17583.	1.6	9
39	Contribution of rare coding mutations in CD36 to type 2 diabetes and cardio-metabolic complications. <i>Scientific Reports</i> , 2019, 9, 17123.	1.6	8
40	Deficits in executive function and suppression of default mode network in obesity. <i>NeuroImage: Clinical</i> , 2019, 24, 102015.	1.4	28
41	Comprehensive identification of pleiotropic loci for body fat distribution using the NHGRIâ€EBI Catalog of published genomeâ€wide association studies. <i>Obesity Reviews</i> , 2019, 20, 385-406.	3.1	10
42	Established and emerging strategies to crack the genetic code of obesity. <i>Obesity Reviews</i> , 2019, 20, 212-240.	3.1	21
43	Gainâ€ofâ€function variants in the melanocortin 4 receptor gene confer susceptibility to binge eating disorder in subjects with obesity: a systematic review and metaâ€analysis. <i>Obesity Reviews</i> , 2019, 20, 13-21.	3.1	10
44	Genetic contribution to waist-to-hip ratio in Mexican children and adolescents based on 12 loci validated in European adults. <i>International Journal of Obesity</i> , 2019, 43, 13-22.	1.6	8
45	Fine-mapping of 98 obesity loci in Mexican children. <i>International Journal of Obesity</i> , 2019, 43, 23-32.	1.6	16
46	The Extending Spectrum of NPC1-Related Human Disorders: From Niemannâ€Pick C1 Disease to Obesity. <i>Endocrine Reviews</i> , 2018, 39, 192-220.	8.9	32
47	Obesity genetics: insights from the Pakistani population. <i>Obesity Reviews</i> , 2018, 19, 364-380.	3.1	20
48	Monogenic Obesity. <i>Contemporary Endocrinology</i> , 2018, , 135-152.	0.3	12
49	Exploring metabolic factors and health behaviors in relation to suicide attempts: A case-control study. <i>Journal of Affective Disorders</i> , 2018, 229, 386-395.	2.0	8
50	Parental and child genetic contributions to obesity traits in early life based on 83 loci validated in adults: the FAMILY study. <i>Pediatric Obesity</i> , 2018, 13, 133-140.	1.4	21
51	Folate and vitamin B12 status is associated with insulin resistance and metabolic syndrome in morbid obesity. <i>Clinical Nutrition</i> , 2018, 37, 1700-1706.	2.3	74
52	An Evolutionary Genetic Perspective of Eating Disorders. <i>Neuroendocrinology</i> , 2018, 106, 292-306.	1.2	27
53	Ethnic and population differences in the genetic predisposition to human obesity. <i>Obesity Reviews</i> , 2018, 19, 62-80.	3.1	104
54	On the origin of obesity: identifying the biological, environmental and cultural drivers of genetic risk among human populations. <i>Obesity Reviews</i> , 2018, 19, 121-149.	3.1	158

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55	Structured diet and exercise guidance in pregnancy to improve health in women and their offspring: study protocol for the Be Healthy in Pregnancy (BHIP) randomized controlled trial. <i>Trials</i> , 2018, 19, 691.	0.7	17
56	Revisiting the evolutionary origins of obesity: lazy versus peppyâ€thrifty genotype hypothesis. <i>Obesity Reviews</i> , 2018, 19, 1525-1543.	3.1	19
57	Blood CSF1 and CXCL12 as Causal Mediators of Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2018, 72, 300-310.	1.2	69
58	<i>APOA5</i> and <i>APOA1</i> polymorphisms are associated with triglyceride levels in Mexican children. <i>Pediatric Obesity</i> , 2017, 12, 330-336.	1.4	17
59	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. <i>Molecular Psychiatry</i> , 2017, 22, 192-201.	4.1	63
60	Genetic association of rs1344706 in ZNF804A with bipolar disorder and schizophrenia susceptibility in Chinese populations. <i>Scientific Reports</i> , 2017, 7, 41140.	1.6	11
61	Physical Activity and Global Self-worth in a Longitudinal Study of Children. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1606-1613.	0.2	34
62	The Niemann-Pick C1 gene interacts with a high-fat diet to promote weight gain through differential regulation of central energy metabolism pathways. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 313, E183-E194.	1.8	14
63	Influence of depression on genetic predisposition to type 2 diabetes in a multiethnic longitudinal study. <i>Scientific Reports</i> , 2017, 7, 1629.	1.6	5
64	A systematic review of genetic syndromes with obesity. <i>Obesity Reviews</i> , 2017, 18, 603-634.	3.1	138
65	<i>Helicobacter pylori</i> colonization and obesity â€ a Mendelian randomization study. <i>Scientific Reports</i> , 2017, 7, 14467.	1.6	21
66	Les obÃ©sités monogÃ©niques chez lâ€™enfant. <i>Obesité</i> , 2017, 12, 277-290.	0.1	0
67	Genetic contribution to lipid levels in early life based on 158 loci validated in adults: the FAMILY study. <i>Scientific Reports</i> , 2017, 7, 68.	1.6	4
68	Rationale and design of GENEiUS: a prospective observational study on the genetic and environmental determinants of body mass index evolution in Canadian undergraduate students. <i>BMJ Open</i> , 2017, 7, e019365.	0.8	7
69	Penetrance of Polygenic Obesity Susceptibility Loci across the Body Mass Index Distribution. <i>American Journal of Human Genetics</i> , 2017, 101, 925-938.	2.6	103
70	Give GWAS a Chance. <i>Diabetes</i> , 2017, 66, 2741-2742.	0.3	8
71	A genetic link between prepregnancy body mass index, postpartum weight retention, and offspring weight in early childhood. <i>Obesity</i> , 2017, 25, 236-243.	1.5	14
72	Parental and offspring contribution of genetic markers of adult blood pressure in early life: The FAMILY study. <i>PLoS ONE</i> , 2017, 12, e0186218.	1.1	3

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73	A systematic survey of the methods literature on the reporting quality and optimal methods of handling participants with missing outcome data for continuous outcomes in randomized controlled trials. <i>Journal of Clinical Epidemiology</i> , 2017, 88, 67-80.	2.4	32
74	Assessing the Heritability of Complex Traits in Humans: Methodological Challenges and Opportunities. <i>Current Genomics</i> , 2017, 18, 332-340.	0.7	121
75	Risk Alleles in/near ADCY5, ADRA2A, CDKAL1, CDKN2A/B, GRB10, and TCF7L2 Elevate Plasma Glucose Levels at Birth and in Early Childhood: Results from the FAMILY Study. <i>PLoS ONE</i> , 2016, 11, e0152107.	1.1	9
76	Genetic markers of inflammation may not contribute to metabolic traits in Mexican children. <i>PeerJ</i> , 2016, 4, e2090.	0.9	10
77	Common variants in <i>CACNA1C</i> and MDD susceptibility: A comprehensive meta-analysis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 896-903.	1.1	33
78	Empirical evaluation of the Q-Genie tool: a protocol for assessment of effectiveness. <i>BMJ Open</i> , 2016, 6, e010403.	0.8	29
79	Association between PPAR- $\gamma$ 2 Pro12Ala genotype and insulin resistance is modified by circulating lipids in Mexican children. <i>Scientific Reports</i> , 2016, 6, 24472.	1.6	23
80	Eating Behavior, Low-Frequency Functional Mutations in the Melanocortin-4 Receptor ( <i>MC4R</i> ) Gene, and Outcomes of Bariatric Operations: A 6-Year Prospective Study. <i>Diabetes Care</i> , 2016, 39, 1384-1392.	4.3	46
81	Interaction between GPR120 p.R270H loss-of-function variant and dietary fat intake on incident type 2 diabetes risk in the D.E.S.I.R. study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 931-936.	1.1	9
82	A systematic review and meta-analysis of nut consumption and incident risk of CVD and all-cause mortality. <i>British Journal of Nutrition</i> , 2016, 115, 212-225.	1.2	119
83	Recent progress in genetics, epigenetics and metagenomics unveils the pathophysiology of human obesity. <i>Clinical Science</i> , 2016, 130, 943-986.	1.8	281
84	The importance of gene-environment interactions in human obesity. <i>Clinical Science</i> , 2016, 130, 1571-1597.	1.8	137
85	Assessing the effects of 35 European-derived BMI-associated SNPs in Mexican children. <i>Obesity</i> , 2016, 24, 1989-1995.	1.5	32
86	Physical activity and genetic predisposition to obesity in a multiethnic longitudinal study. <i>Scientific Reports</i> , 2016, 6, 18672.	1.6	62
87	Longitudinal relationships between glycemic status and body mass index in a multiethnic study: evidence from observational and genetic epidemiology. <i>Scientific Reports</i> , 2016, 6, 30744.	1.6	5
88	Evaluating the transferability of 15 European-derived fasting plasma glucose SNPs in Mexican children and adolescents. <i>Scientific Reports</i> , 2016, 6, 36202.	1.6	11
89	Obesity genetics in mouse and human: back and forth, and back again. <i>PeerJ</i> , 2015, 3, e856.	0.9	122
90	Assessing the quality of published genetic association studies in meta-analyses: the quality of genetic studies (Q-Genie) tool. <i>BMC Genetics</i> , 2015, 16, 50.	2.7	100

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91	Modelling of OGTT curve identifies 1 h plasma glucose level as a strong predictor of incident type 2 diabetes: results from two prospective cohorts. <i>Diabetologia</i> , 2015, 58, 87-97.	2.9	106
92	Re: "The Association of Common Variants in PCSK1 With Obesity: A HuGE Review and Meta-Analysis". <i>American Journal of Epidemiology</i> , 2015, 181, 732-733.	1.6	6
93	Obesity Genes and Risk of Major Depression in a Multiethnic Population. <i>Canadian Journal of Diabetes</i> , 2015, 39, S27.	0.4	0
94	A nonsense loss-of-function mutation in PCSK1 contributes to dominantly inherited human obesity. <i>International Journal of Obesity</i> , 2015, 39, 295-302.	1.6	54
95	Contribution of common non-synonymous variants in PCSK1 to body mass index variation and risk of obesity: a systematic review and meta-analysis with evidence from up to 331 175 individuals. <i>Human Molecular Genetics</i> , 2015, 24, 3582-3594.	1.4	53
96	Lack of association between type 2 diabetes and major depression: epidemiologic and genetic evidence in a multiethnic population. <i>Translational Psychiatry</i> , 2015, 5, e618-e618.	2.4	32
97	From big data analysis to personalized medicine for all: challenges and opportunities. <i>BMC Medical Genomics</i> , 2015, 8, 33.	0.7	379
98	Should We Have Blind Faith in Bioinformatics Software? Illustrations from the SNAP Web-Based Tool. <i>PLoS ONE</i> , 2015, 10, e0118925.	1.1	6
99	DIFFERENTIAL ASSOCIATION OF NIEMANN-PICK C1 GENE POLYMORPHISMS WITH MATERNAL PREPREGNANCY OVERWEIGHT AND GESTATIONAL DIABETES. <i>Journal of Diabetes and Obesity</i> , 2015, 2, 1-6.	0.2	3
100	Obesity Genes and Risk of Major Depressive Disorder in a Multiethnic Population. <i>Journal of Clinical Psychiatry</i> , 2015, 76, e1611-e1618.	1.1	36
101	Jumping on the Train of Personalized Medicine: A Primer for Non-Geneticist Clinicians: Part 2. Fundamental Concepts in Genetic Epidemiology. <i>Current Psychiatry Reviews</i> , 2014, 10, 101-117.	0.9	10
102	Jumping on the Train of Personalized Medicine: A Primer for Non-Geneticist Clinicians: Part 1. Fundamental Concepts in Molecular Genetics. <i>Current Psychiatry Reviews</i> , 2014, 10, 91-100.	0.9	9
103	Jumping on the Train of Personalized Medicine: A Primer for Non-Geneticist Clinicians: Part 3. Clinical Applications in the Personalized Medicine Area. <i>Current Psychiatry Reviews</i> , 2014, 10, 118-132.	0.9	13
104	Impact of Type 2 Diabetes Susceptibility Variants on Quantitative Glycemic Traits Reveals Mechanistic Heterogeneity. <i>Diabetes</i> , 2014, 63, 2158-2171.	0.3	297
105	Does genetic heterogeneity account for the divergent risk of type 2 diabetes in South Asian and white European populations?. <i>Diabetologia</i> , 2014, 57, 2270-2281.	2.9	29
106	Identification of two novel loss-of-function SIM1 mutations in two overweight children with developmental delay. <i>Obesity</i> , 2014, 22, 2621-2624.	1.5	22
107	Comment On: Valette et al. Melanocortin-4 Receptor Mutations and Polymorphisms Do Not Affect Weight Loss after Bariatric Surgery. <i>PLoS ONE</i> 2012; 7(11):E48221. <i>PLoS ONE</i> , 2014, 9, e93324.	1.1	17
108	Common variants near BDNF and SH2B1 show nominal evidence of association with snacking behavior in European populations. <i>Journal of Molecular Medicine</i> , 2013, 91, 1109-1115.	1.7	4

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109	Analysis of the contribution of FTO, NPC1, ENPP1, NEGR1, GNPDA2 and MC4R genes to obesity in Mexican children. <i>BMC Medical Genetics</i> , 2013, 14, 21.	2.1	55
110	Genetic Information and the Prediction of Incident Type 2 Diabetes in a High-Risk Multiethnic Population. <i>Diabetes Care</i> , 2013, 36, 2836-2842.	4.3	22
111	Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. <i>American Journal of Human Genetics</i> , 2013, 93, 236-248.	2.6	60
112	Challenges in reproducibility of genetic association studies: lessons learned from the obesity field. <i>International Journal of Obesity</i> , 2013, 37, 559-567.	1.6	55
113	The protective effect of the obesity-associated rs9939609 A variant in fat mass- and obesity-associated gene on depression. <i>Molecular Psychiatry</i> , 2013, 18, 1281-1286.	4.1	115
114	Contribution of 24 obesity-associated genetic variants to insulin resistance, pancreatic beta-cell function and type 2 diabetes risk in the French population. <i>International Journal of Obesity</i> , 2013, 37, 980-985.	1.6	52
115	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013, 45, 501-512.	9.4	578
116	Genetic Dissection of Diabetes: Facing the Giant. <i>Diabetes</i> , 2013, 62, 3338-3340.	0.3	3
117	Causal Relationship between Adiponectin and Metabolic Traits: A Mendelian Randomization Study in a Multiethnic Population. <i>PLoS ONE</i> , 2013, 8, e66808.	1.1	57
118	Loss-of-function mutations in SIM1 contribute to obesity and Prader-Willi-like features. <i>Journal of Clinical Investigation</i> , 2013, 123, 3037-3041.	3.9	105
119	Rare Genomic Structural Variants in Complex Disease: Lessons from the Replication of Associations with Obesity. <i>PLoS ONE</i> , 2013, 8, e58048.	1.1	33
120	Estimation of Newborn Risk for Child or Adolescent Obesity. , 2013, , 53-73.		0
121	Heterozygous Mutations Causing Partial Prohormone Convertase 1 Deficiency Contribute to Human Obesity. <i>Diabetes</i> , 2012, 61, 383-390.	0.3	94
122	Novel association approach for variable number tandem repeats (VNTRs) identifies DOCK5 as a susceptibility gene for severe obesity. <i>Human Molecular Genetics</i> , 2012, 21, 3727-3738.	1.4	37
123	The association of attempted suicide with genetic variants in the SLC6A4 and TPH genes depends on the definition of suicidal behavior: a systematic review and meta-analysis. <i>Translational Psychiatry</i> , 2012, 2, e166-e166.	2.4	68
124	Common Variants in <i>FTO</i> , <i>MC4R</i> , <i>TMEM18</i> , <i>PRL</i> , <i>AIF1</i> , and <i>PCSK1</i> Show Evidence of Association With Adult Obesity in the Greek Population. <i>Obesity</i> , 2012, 20, 389-395.	1.5	56
125	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012, 44, 526-531.	9.4	352
126	Dysfunction of lipid sensor GPR120 leads to obesity in both mouse and human. <i>Nature</i> , 2012, 483, 350-354.	13.7	572



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127	Loss-of-Function Mutations in MC4R Are Very Rare in the Greek Severely Obese Adult Population. <i>Obesity</i> , 2012, 20, 2278-2282.	1.5	13
128	Estimation of Newborn Risk for Child or Adolescent Obesity: Lessons from Longitudinal Birth Cohorts. <i>PLoS ONE</i> , 2012, 7, e49919.	1.1	94
129	Is FTO a type 2 diabetes susceptibility gene?. <i>Diabetologia</i> , 2012, 55, 873-876.	2.9	24
130	A Genome-Wide Association Study Identifies rs2000999 as a Strong Genetic Determinant of Circulating Haptoglobin Levels. <i>PLoS ONE</i> , 2012, 7, e32327.	1.1	34
131	Childhood Obesity Is Associated with Shorter Leukocyte Telomere Length. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1500-1505.	1.8	127
132	Molecular Basis of Obesity: Current Status and Future Prospects. <i>Current Genomics</i> , 2011, 12, 154-168.	0.7	85
133	Genetics of Obesity: What have we Learned?. <i>Current Genomics</i> , 2011, 12, 169-179.	0.7	191
134	Lack of Association of <i>CD36</i> SNPs With Early Onset Obesity: A Meta-Analysis in 9,973 European Subjects. <i>Obesity</i> , 2011, 19, 833-839.	1.5	18
135	Study of TNF $\alpha$ -308G/A and IL6 -174G/C polymorphisms in type 2 diabetes and obesity risk in the Tunisian population. <i>Clinical Biochemistry</i> , 2010, 43, 549-552.	0.8	43
136	The Imprinted Gene <i>Neuronatin</i> Is Regulated by Metabolic Status and Associated With Obesity. <i>Obesity</i> , 2010, 18, 1289-1296.	1.5	60
137	Early Detrimental Metabolic Outcomes of rs17300539 A Allele of <i>ADIPOQ</i> Gene Despite Higher Adiponectinemia. <i>Obesity</i> , 2010, 18, 1469-1473.	1.5	14
138	Analysis of the SIM1 Contribution to Polygenic Obesity in the French Population. <i>Obesity</i> , 2010, 18, 1670-1675.	1.5	13
139	A new highly penetrant form of obesity due to deletions on chromosome 16p11.2. <i>Nature</i> , 2010, 463, 671-675.	13.7	476
140	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. <i>Nature Genetics</i> , 2010, 42, 142-148.	9.4	591
141	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010, 42, 937-948.	9.4	2,634
142	Prevalence of Loss-of-Function FTO Mutations in Lean and Obese Individuals. <i>Diabetes</i> , 2010, 59, 311-318.	0.3	93
143	<i>MTNR1B</i> 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
144	Genetic and Functional Assessment of the Role of the rs13431652-A and rs573225-A Alleles in the <i>G6PC2</i> Promoter That Are Strongly Associated With Elevated Fasting Glucose Levels. <i>Diabetes</i> , 2010, 59, 2662-2671.	0.3	31

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145	Two New Loci for Body-Weight Regulation Identified in a Joint Analysis of Genome-Wide Association Studies for Early-Onset Extreme Obesity in French and German Study Groups. <i>PLoS Genetics</i> , 2010, 6, e1000916.	1.5	287
146	Evaluation of <i>A2BP1</i> as an Obesity Gene. <i>Diabetes</i> , 2010, 59, 2837-2845.	0.3	36
147	Concordance of two multiple analytical approaches demonstrate that interaction between BMI and ADIPOQ haplotypes is a determinant of LDL cholesterol in a general French population. <i>Journal of Human Genetics</i> , 2010, 55, 227-231.	1.1	3
148	Monogenic Obesity. , 2010, , 35-45.		1
149	TCF7L2 is associated with type 2 diabetes in nonobese individuals from Tunisia. <i>Pathologie Et Biologie</i> , 2010, 58, 426-429.	2.2	15
150	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010, 42, 105-116.	9.4	1,982
151	Genomic insights into early-onset obesity. <i>Genome Medicine</i> , 2010, 2, 36.	3.6	42
152	The T-381C SNP in BNP gene may be modestly associated with type 2 diabetes: an updated meta-analysis in 49 279 subjects. <i>Human Molecular Genetics</i> , 2009, 18, 2495-2501.	1.4	30
153	Meta-Analysis of the INSIG2 Association with Obesity Including 74,345 Individuals: Does Heterogeneity of Estimates Relate to Study Design?. <i>PLoS Genetics</i> , 2009, 5, e1000694.	1.5	62
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