

Anke Hinney

List of Publications by Year in descending order

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222
papers

19,913
citations

14644

66
h-index

12585

132
g-index

269
all docs

269
docs citations

269
times ranked

23109
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Common variants near MC4R are associated with fat mass, weight and risk of obesity. <i>Nature Genetics</i> , 2008, 40, 768-775.	9.4	1,179
3	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019, 179, 1469-1482.e11.	13.5	935
4	A Common Genetic Variant Is Associated with Adult and Childhood Obesity. <i>Science</i> , 2006, 312, 279-283.	6.0	652
5	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. <i>Nature Genetics</i> , 2019, 51, 1207-1214.	9.4	641
6	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
7	Dysfunction of lipid sensor GPR120 leads to obesity in both mouse and human. <i>Nature</i> , 2012, 483, 350-354.	13.7	572
8	Refining the impact of TCF7L2 gene variants on type 2 diabetes and adaptive evolution. <i>Nature Genetics</i> , 2007, 39, 218-225.	9.4	485
9	Genome Wide Association (GWA) Study for Early Onset Extreme Obesity Supports the Role of Fat Mass and Obesity Associated Gene (FTO) Variants. <i>PLoS ONE</i> , 2007, 2, e1361.	1.1	441
10	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2017, 174, 850-858.	4.0	410
11	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012, 44, 526-531.	9.4	352
12	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
13	A genome-wide association study of anorexia nervosa. <i>Molecular Psychiatry</i> , 2014, 19, 1085-1094.	4.1	282
14	The 5-HT transporter gene-linked polymorphic region (5-HTTLPR) in evolutionary perspective: Alternative biallelic variation in rhesus monkeys. <i>Journal of Neural Transmission</i> , 1997, 104, 1259-1266.	1.4	254
15	Interrogating the Genetic Determinants of Tourette's Syndrome and Other Tic Disorders Through Genome-Wide Association Studies. <i>American Journal of Psychiatry</i> , 2019, 176, 217-227.	4.0	242
16	Melanocortin-4 Receptor Gene Variant I103 Is Negatively Associated with Obesity. <i>American Journal of Human Genetics</i> , 2004, 74, 572-581.	2.6	202
17	Association of BDNF with anorexia, bulimia and age of onset of weight loss in six European populations. <i>Human Molecular Genetics</i> , 2004, 13, 1205-1212.	1.4	193
18	Melanocortin-4 Receptor Gene: Case-Control Study and Transmission Disequilibrium Test Confirm that Functionally Relevant Mutations Are Compatible with a Major Gene Effect for Extreme Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4258-4267.	1.8	190

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19	From monogenic to polygenic obesity: recent advances. <i>European Child and Adolescent Psychiatry</i> , 2010, 19, 297-310.	2.8	187
20	Prevalence, Spectrum, and Functional Characterization of Melanocortin-4 Receptor Gene Mutations in a Representative Population-Based Sample and Obese Adults from Germany. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1761-1769.	1.8	181
21	A role for β -melanocyte-stimulating hormone in human body-weight regulation. <i>Cell Metabolism</i> , 2006, 3, 141-146.	7.2	171
22	Association between an agouti-related protein gene polymorphism and anorexia nervosa. <i>Molecular Psychiatry</i> , 2001, 6, 325-328.	4.1	165
23	Meta-analysis of genome-wide linkage scans of attention deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1392-1398.	1.1	160
24	A genome-wide scan for attention-deficit/hyperactivity disorder in 155 German sib-pairs. <i>Molecular Psychiatry</i> , 2006, 11, 196-205.	4.1	154
25	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2018, 83, 1044-1053.	0.7	146
26	Phenotypes in Three Pedigrees with Autosomal Dominant Obesity Caused by Haploinsufficiency Mutations in the Melanocortin-4 Receptor Gene. <i>American Journal of Human Genetics</i> , 1999, 65, 1501-1507.	2.6	143
27	Genetic variation at chromosome 1p13.3 affects sortilin mRNA expression, cellular LDL-uptake and serum LDL levels which translates to the risk of coronary artery disease. <i>Atherosclerosis</i> , 2010, 208, 183-189.	0.4	141
28	Lifelong Reduction of LDL-Cholesterol Related to a Common Variant in the LDL-Receptor Gene Decreases the Risk of Coronary Artery Disease—A Mendelian Randomisation Study. <i>PLoS ONE</i> , 2008, 3, e2986.	1.1	137
29	Melanocortin-4 Receptor in Energy Homeostasis and Obesity Pathogenesis. <i>Progress in Molecular Biology and Translational Science</i> , 2013, 114, 147-191.	0.9	137
30	The Association of a SNP Upstream of INSIG2 with Body Mass Index is Reproduced in Several but Not All Cohorts. <i>PLoS Genetics</i> , 2007, 3, e61.	1.5	134
31	Association of BDNF with restricting anorexia nervosa and minimum body mass index: a family-based association study of eight European populations. <i>European Journal of Human Genetics</i> , 2005, 13, 428-434.	1.4	131
32	Common variants at 12q15 and 12q24 are associated with infant head circumference. <i>Nature Genetics</i> , 2012, 44, 532-538.	9.4	130
33	Chrelin Receptor Gene: Identification of Several Sequence Variants in Extremely Obese Children and Adolescents, Healthy Normal-Weight and Underweight Students, and Children with Short Normal Stature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 157-162.	1.8	126
34	The V103I polymorphism of the MC4R gene and obesity: population based studies and meta-analysis of 29,563 individuals. <i>International Journal of Obesity</i> , 2007, 31, 1437-1441.	1.6	126
35	Lifestyle Intervention in Obese Children With Variations in the Melanocortin 4 Receptor Gene. <i>Obesity</i> , 2009, 17, 382-389.	1.5	126
36	Common variants at 6q22 and 17q21 are associated with intracranial volume. <i>Nature Genetics</i> , 2012, 44, 539-544.	9.4	126

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37	Novel common copy number variation for early onset extreme obesity on chromosome 11q11 identified by a genome-wide analysis. <i>Human Molecular Genetics</i> , 2011, 20, 840-852.	1.4	122
38	Environmental and Genetic Risk Factors in Obesity. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2009, 18, 83-94.	1.0	118
39	Large quantitative effect of melanocortin-4 receptor gene mutations on body mass index. <i>Journal of Medical Genetics</i> , 2004, 41, 795-800.	1.5	114
40	Interindividual Variation in DNA Methylation at a Putative POMC Metastable Epiallele Is Associated with Obesity. <i>Cell Metabolism</i> , 2016, 24, 502-509.	7.2	110
41	An instance of clinical radiation morbidity and cellular radiosensitivity, not associated with ataxia-telangiectasia. <i>British Journal of Radiology</i> , 1990, 63, 624-628.	1.0	105
42	Ghrelin Gene: Identification of Missense Variants and a Frameshift Mutation in Extremely Obese Children and Adolescents and Healthy Normal Weight Students. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2716-2716.	1.8	105
43	5-HT2A promoter polymorphism $\hat{\sim}$ 1438G/A in children and adolescents with obsessive-compulsive disorders. <i>Molecular Psychiatry</i> , 2002, 7, 1054-1057.	4.1	105
44	Chipping Away the $\hat{\sim}$ Missing Heritability $\hat{\sim}$: GIANT Steps Forward in the Molecular Elucidation of Obesity $\hat{\sim}$ but Still Lots to Go. <i>Obesity Facts</i> , 2010, 3, 294-303.	1.6	100
45	Epidemic obesity: are genetic factors involved via increased rates of assortative mating?. <i>International Journal of Obesity</i> , 2000, 24, 345-353.	1.6	98
46	Association of the 1031 MC4R allele with decreased body mass in 7937 participants of two population based surveys. <i>Journal of Medical Genetics</i> , 2005, 42, e21-e21.	1.5	96
47	Association between the insulin-induced gene 2 (INSIG2) and weight gain in a German sample of antipsychotic-treated schizophrenic patients: perturbation of SREBP-controlled lipogenesis in drug-related metabolic adverse effects?. <i>Molecular Psychiatry</i> , 2009, 14, 308-317.	4.1	96
48	Transmission disequilibrium of polymorphic variants in the tryptophan hydroxylase-2 gene in children and adolescents with obsessive $\hat{\sim}$ compulsive disorder. <i>International Journal of Neuropsychopharmacology</i> , 2006, 9, 437.	1.0	95
49	'Fat mass and obesity associated' gene (FTO): No significant association of variant rs9939609 with weight loss in a lifestyle intervention and lipid metabolism markers in German obese children and adolescents. <i>BMC Medical Genetics</i> , 2008, 9, 85.	2.1	94
50	Impact of FTO genotypes on BMI and weight in polycystic ovary syndrome: a systematic review and meta-analysis. <i>Diabetologia</i> , 2012, 55, 2636-2645.	2.9	92
51	Binge-eating episodes are not characteristic of carriers of melanocortin-4 receptor gene mutations. <i>Molecular Psychiatry</i> , 2004, 9, 796-800.	4.1	87
52	5-HT2A receptor gene polymorphisms, anorexia nervosa, and obesity. <i>Lancet, The</i> , 1997, 350, 1324-1325.	6.3	86
53	Association and linkage of allelic variants of the dopamine transporter gene in ADHD. <i>Molecular Psychiatry</i> , 2007, 12, 923-933.	4.1	85
54	Definable Somatic Disorders in Overweight Children and Adolescents. <i>Journal of Pediatrics</i> , 2007, 150, 618-622.e5.	0.9	85

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55	Lack of association between the 759C/T polymorphism of the 5-HT2C receptor gene and clozapine-induced weight gain among German schizophrenic individuals. <i>Psychiatric Genetics</i> , 2004, 14, 139-142.	0.6	84
56	Common obesity risk alleles in childhood attention-deficit/hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 295-305.	1.1	77
57	Genome-wide association study in German patients with attention deficit/hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 888-897.	1.1	76
58	Genome-wide analysis of rare copy number variations reveals PARK2 as a candidate gene for attention-deficit/hyperactivity disorder. <i>Molecular Psychiatry</i> , 2014, 19, 115-121.	4.1	76
59	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
60	Large effects on body mass index and insulin resistance of fat mass and obesity associated gene (FTO) variants in patients with polycystic ovary syndrome (PCOS). <i>BMC Medical Genetics</i> , 2010, 11, 12.	2.1	75
61	Sympathetic Function in Human Carriers of Melanocortin-4 Receptor Gene Mutations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1998-2002.	1.8	75
62	Genome Scan for Childhood and Adolescent Obesity in German Families. <i>Pediatrics</i> , 2003, 111, 321-327.	1.0	74
63	Molecular Genetic Aspects of Weight Regulation. <i>Deutsches A&#x0308;rzteblatt International</i> , 2013, 110, 338-44.	0.6	74
64	β3-adrenergic-receptor allele distributions in children, adolescents and young adults with obesity, underweight or anorexia nervosa. <i>International Journal of Obesity</i> , 1997, 21, 224-230.	1.6	72
65	Further lack of association between the 5-HT2A gene promoter polymorphism and susceptibility to eating disorders and a meta-analysis pertaining to anorexia nervosa. <i>Molecular Psychiatry</i> , 1999, 4, 410-412.	4.1	72
66	Association of the MC4R V103I Polymorphism With Obesity: A Chinese Case-control Study and Meta-analysis in 55,195 Individuals. <i>Obesity</i> , 2010, 18, 573-579.	1.5	72
67	Eating disorders: the current status of molecular genetic research. <i>European Child and Adolescent Psychiatry</i> , 2010, 19, 211-226.	2.8	69
68	Short-term metreleptin treatment of patients with anorexia nervosa: rapid on-set of beneficial cognitive, emotional, and behavioral effects. <i>Translational Psychiatry</i> , 2020, 10, 303.	2.4	68
69	Candidate gene polymorphisms in eating disorders. <i>European Journal of Pharmacology</i> , 2000, 410, 147-159.	1.7	64
70	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
71	Hyperphagia, not hypometabolism, causes early onset obesity in melanocortin-4 receptor knockout mice. <i>Physiological Genomics</i> , 2003, 13, 47-56.	1.0	62
72	Polygenic Obesity in Humans. <i>Obesity Facts</i> , 2008, 1, 35-42.	1.6	62

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73	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
74	Independent Confirmation of a Major Locus for Obesity on Chromosome 10. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 2962-2965.	1.8	60
75	Association Studies on <i>Chrelin</i> and <i>Chrelin Receptor</i> Gene Polymorphisms With Obesity. <i>Obesity</i> , 2009, 17, 745-754.	1.5	60
76	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
77	Serotonin transporter gene polymorphism (5-HTTLPR), environmental conditions, and developing negative emotionality and fear in early childhood. <i>Journal of Neural Transmission</i> , 2009, 116, 503-512.	1.4	59
78	Caseâ€“Control Genome-Wide Association Study of Persistent Attention-Deficit Hyperactivity Disorder Identifies FBXO33 as a Novel Susceptibility Gene for the Disorder. <i>Neuropsychopharmacology</i> , 2015, 40, 915-926.	2.8	59
79	No evidence for involvement of the leptin gene in anorexia nervosa, bulimia nervosa, underweight or early onset extreme obesity: identification of two novel mutations in the coding sequence and a novel polymorphism in the leptin gene linked upstream region. <i>Molecular Psychiatry</i> , 1998, 3, 539-543.	4.1	57
80	A novel nonsense mutation in the melanocortin-4 receptor associated with obesity in a Spanish population. <i>International Journal of Obesity</i> , 2003, 27, 385-388.	1.6	57
81	Genetic aspects in attention-deficit/hyperactivity disorder. <i>Journal of Neural Transmission</i> , 2008, 115, 305-315.	1.4	56
82	Association of the <i>MC4R</i> V103I Polymorphism With the Metabolic Syndrome: The KORA Study. <i>Obesity</i> , 2008, 16, 369-376.	1.5	54
83	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
84	Missense variants in the human peroxisome proliferator-activated receptor-gamma2 gene in lean and obese subjects. <i>European Journal of Endocrinology</i> , 1999, 141, 90-92.	1.9	50
85	No evidence for involvement of polymorphisms of the dopamine D4 receptor gene in anorexia nervosa, underweight, and obesity. , 1999, 88, 594-597.		50
86	Association of NTRK3 and its interaction with NGF suggest an altered cross-regulation of the neurotrophin signaling pathway in eating disorders. <i>Human Molecular Genetics</i> , 2008, 17, 1234-1244.	1.4	50
87	Genes and lifestyle factors in obesity: results from 12â€“462 subjects from MONICA/KORA. <i>International Journal of Obesity</i> , 2010, 34, 1538-1545.	1.6	50
88	Rare Variant Analysis of Human and Rodent Obesity Genes in Individuals with Severe Childhood Obesity. <i>Scientific Reports</i> , 2017, 7, 4394.	1.6	50
89	Screening for mutations in the neuropeptide Y Y5 receptor gene in cohorts belonging to different weight extremes. <i>International Journal of Obesity</i> , 1998, 22, 157-163.	1.6	49
90	Genetics of Eating Disorders. <i>Current Psychiatry Reports</i> , 2013, 15, 423.	2.1	49

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91	Fat Mass and Obesity-Associated Gene (<i>FTO</i>) in Eating Disorders: Evidence for Association of the rs9939609 Obesity Risk Allele with Bulimia nervosa and Anorexia nervosa. <i>Obesity Facts</i> , 2012, 5, 408-419.	1.6	46
92	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. <i>Human Molecular Genetics</i> , 2022, 31, 3945-3966.	1.4	46
93	Vitamin D and the Risk of Depression: A Causal Relationship? Findings from a Mendelian Randomization Study. <i>Nutrients</i> , 2019, 11, 1085.	1.7	45
94	Investigation of a Genome Wide Association Signal for Obesity: Synthetic Association and Haplotype Analyses at the Melanocortin 4 Receptor Gene Locus. <i>PLoS ONE</i> , 2010, 5, e13967.	1.1	45
95	Lack of Support for the Association between GAD2 Polymorphisms and Severe Human Obesity. <i>PLoS Biology</i> , 2005, 3, e315.	2.6	44
96	Changes of peripheral α -melanocyte-stimulating hormone in childhood obesity. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 186-194.	1.5	44
97	Genetic variation of the ghrelin activator gene ghrelin O-acyltransferase (GOAT) is associated with anorexia nervosa. <i>Journal of Psychiatric Research</i> , 2011, 45, 706-711.	1.5	44
98	Catechol-O-Methyltransferase Val158Met Polymorphism Is Associated with Somatosensory Amplification and Nocebo Responses. <i>PLoS ONE</i> , 2014, 9, e107665.	1.1	43
99	Decreased melanocortin α 4 receptor function conferred by an infrequent variant at the human melanocortin receptor accessory protein 2 gene. <i>Obesity</i> , 2016, 24, 1976-1982.	1.5	43
100	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. <i>Biological Psychiatry</i> , 2019, 86, 577-586.	0.7	43
101	No evidence for an involvement of variants in the cannabinoid receptor gene (CNR1) in obesity in German children and adolescents. <i>Molecular Genetics and Metabolism</i> , 2007, 90, 429-434.	0.5	42
102	Evidence of an Influence of a Polymorphism Near the <i>INSIG2</i> on Weight Loss During a Lifestyle Intervention in Obese Children and Adolescents. <i>Diabetes</i> , 2008, 57, 623-626.	0.3	42
103	Estrogen Receptor 1 Gene (ESR1) is Associated with Restrictive Anorexia Nervosa. <i>Neuropsychopharmacology</i> , 2010, 35, 1818-1825.	2.8	42
104	Ghrelin Gene: Identification of Missense Variants and a Frameshift Mutation in Extremely Obese Children and Adolescents and Healthy Normal Weight Students. , 0, .		42
105	Transmission disequilibrium studies in children and adolescents with obsessive-compulsive disorders pertaining to polymorphisms of genes of the serotonergic pathway. <i>Journal of Neural Transmission</i> , 2004, 111, 817-25.	1.4	41
106	Case-control and combined family trios analysis of three polymorphisms in the ghrelin gene in European patients with anorexia and bulimia nervosa. <i>Psychiatric Genetics</i> , 2006, 16, 51-52.	0.6	40
107	Evidence for involvement of the vitamin D receptor gene in idiopathic short stature via a genome-wide linkage study and subsequent association studies. <i>Human Molecular Genetics</i> , 2006, 15, 2772-2783.	1.4	40
108	Lack of association of genetic variants in genes of the endocannabinoid system with anorexia nervosa. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2008, 2, 33.	1.2	40

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109	Genetic Risk Factors in Eating Disorders. <i>Molecular Diagnosis and Therapy</i> , 2004, 4, 209-223.	3.3	39
110	Meta-analysis on the effect of the N363S polymorphism of the glucocorticoid receptor gene (GRL) on human obesity. <i>BMC Medical Genetics</i> , 2006, 7, 50.	2.1	38
111	Pathway analysis in attention deficit hyperactivity disorder: An ensemble approach. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 815-826.	1.1	38
112	Transmission disequilibrium studies in early onset of obsessive-compulsive disorder for polymorphisms in genes of the dopaminergic system. <i>Journal of Neural Transmission</i> , 2008, 115, 1071-1078.	1.4	37
113	Rescue of Melanocortin 4 Receptor (MC4R) Nonsense Mutations by Aminoglycoside-Mediated Read-Through. <i>Obesity</i> , 2012, 20, 1074-1081.	1.5	37
114	Preferential reciprocal transfer of paternal/maternal DLK1 alleles to obese children: first evidence of polar overdominance in humans. <i>European Journal of Human Genetics</i> , 2008, 16, 1126-1134.	1.4	36
115	Functional variants of the serotonin receptor type 3A and B gene are associated with eating disorders. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 790-799.	0.7	35
116	Association analyses for dopamine receptor gene polymorphisms and weight status in a longitudinal analysis in obese children before and after lifestyle intervention. <i>BMC Pediatrics</i> , 2013, 13, 197.	0.7	35
117	Genetic variation at the <i>CELF1</i> (CUGBP, elav-like family member 1 gene) locus is genome-wide associated with Alzheimer's disease and obesity. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 283-293.	1.1	35
118	Association of common variants identified by recent genome-wide association studies with obesity in Chinese children: a case-control study. <i>BMC Medical Genetics</i> , 2016, 17, 7.	2.1	35
119	Food Addiction in Gambling Disorder: Frequency and Clinical Outcomes. <i>Frontiers in Psychology</i> , 2017, 8, 473.	1.1	35
120	Mutation analysis of the MCHR1 gene in human obesity. <i>European Journal of Endocrinology</i> , 2005, 152, 851-862.	1.9	34
121	Is Information on Genetic Determinants of Obesity Helpful or Harmful for Obese People? A Randomized Clinical Trial. <i>Journal of General Internal Medicine</i> , 2007, 22, 1553-1559.	1.3	32
122	A Heterozygous Mutation in the Third Transmembrane Domain Causes a Dominant-Negative Effect on Signalling Capability of the MC4R. <i>Obesity Facts</i> , 2008, 1, 155-162.	1.6	32
123	Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. <i>Molecular Psychiatry</i> , 2018, 23, 1169-1180.	4.1	32
124	Common Variants Near <i>MC4R</i> ; Exploring Gender Effects in Overweight and Obese Children and Adolescents Participating in a Lifestyle Intervention. <i>Obesity Facts</i> , 2011, 4, 67-75.	1.6	31
125	Synaptic processes and immune-related pathways implicated in Tourette syndrome. <i>Translational Psychiatry</i> , 2021, 11, 56.	2.4	31
126	Brain-derived neurotrophic factor V66M polymorphism in childhood-onset obsessive-compulsive disorder. <i>International Journal of Neuropsychopharmacology</i> , 2005, 8, 133-136.	1.0	30

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127	A consultation with genetic information about obesity decreases self-blame about eating and leads to realistic weight loss goals in obese individuals. <i>Journal of Psychosomatic Research</i> , 2009, 66, 287-295.	1.2	30
128	Mutation screen in the GWAS derived obesity gene SH2B1 including functional analyses of detected variants. <i>BMC Medical Genomics</i> , 2012, 5, 65.	0.7	30
129	DCLK1 Variants Are Associated across Schizophrenia and Attention Deficit/Hyperactivity Disorder. <i>PLoS ONE</i> , 2012, 7, e35424.	1.1	30
130	Assessing causal links between metabolic traits, inflammation and schizophrenia: a univariable and multivariable, bidirectional Mendelian-randomization study. <i>International Journal of Epidemiology</i> , 2019, 48, 1505-1514.	0.9	29
131	The 1031 Variant of the Melanocortin 4 Receptor Is Associated with Low Serum Triglyceride Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 535-538.	1.8	28
132	High-throughput DNA methylation analysis in anorexia nervosa confirms <i>TNXB</i> hypermethylation. <i>World Journal of Biological Psychiatry</i> , 2018, 19, 187-199.	1.3	28
133	Shared genetic risk between eating disorder and substance use related phenotypes: Evidence from genome-wide association studies. <i>Addiction Biology</i> , 2021, 26, e12880.	1.4	28
134	Transmission disequilibrium and sequence variants at the leptin receptor gene in extremely obese German children and adolescents. <i>Human Genetics</i> , 1998, 103, 540-546.	1.8	27
135	Increased constraints on MC4R during primate and human evolution. <i>Human Genetics</i> , 2009, 124, 633-647.	1.8	27
136	Association of variants in gastric inhibitory polypeptide receptor gene with impaired glucose homeostasis in obese children and adolescents from Berlin. <i>European Journal of Endocrinology</i> , 2010, 163, 259-264.	1.9	26
137	Mitochondrial DNA Variants in Obesity. <i>PLoS ONE</i> , 2014, 9, e94882.	1.1	26
138	Human Galanin (GAL) and Galanin 1 Receptor (GALR1) Variations Are Not Involved in Fat Intake and Early Onset Obesity. <i>Journal of Nutrition</i> , 2005, 135, 1387-1392.	1.3	25
139	Genetic Association and Gene Expression Analysis Identify <i>FGFR1</i> as a New Susceptibility Gene for Human Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E962-E966.	1.8	25
140	Effect of vitamin D deficiency on depressive symptoms in child and adolescent psychiatric patients: results of a randomized controlled trial. <i>European Journal of Nutrition</i> , 2020, 59, 3415-3424.	1.8	25
141	Rapid amelioration of anorexia nervosa in a male adolescent during metreleptin treatment including recovery from hypogonadotropic hypogonadism. <i>European Child and Adolescent Psychiatry</i> , 2022, 31, 1573-1579.	2.8	25
142	Mutation screen and association studies in the Diacylglycerol O-acyltransferase homolog 2 gene (DGAT2), a positional candidate gene for early onset obesity on chromosome 11q13. <i>BMC Genetics</i> , 2007, 8, 17.	2.7	24
143	Genetic Findings in Anorexia and Bulimia Nervosa. <i>Progress in Molecular Biology and Translational Science</i> , 2010, 94, 241-270.	0.9	23
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