Anke Hinney

List of Publications by Year
in descending order

222 papers	19,913 citations	14655 66 h-index	12597 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. Nature Genetics, 2010, 42, 937-948.	21.4	2,634
2	Common variants near MC4R are associated with fat mass, weight and risk of obesity. Nature Genetics, 2008, 40, 768-775.	21.4	1,179
3	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	28.9	935
4	A Common Genetic Variant Is Associated with Adult and Childhood Obesity. Science, 2006, 312, 279-283.	12.6	652
5	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. Nature Genetics, 2019, 51, 1207-1214.	21.4	641
6	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. Nature Genetics, 2013, 45, 501-512.	21.4	578
7	Dysfunction of lipid sensor GPR120 leads to obesity in both mouse and human. Nature, 2012, 483, 350-354.	27.8	572
8	Refining the impact of TCF7L2 gene variants on type 2 diabetes and adaptive evolution. Nature Genetics, 2007, 39, 218-225.	21.4	485
9	Genome Wide Association (GWA) Study for Early Onset Extreme Obesity Supports the Role of Fat Mass and Obesity Associated Gene (FTO) Variants. PLoS ONE, 2007, 2, e1361.	2.5	441
10	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. American Journal of Psychiatry, 2017, 174, 850-858.	7.2	410
11	A genome-wide association meta-analysis identifies new childhood obesity loci. Nature Genetics, 2012, 44, 526-531.	21.4	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. PLoS Genetics, 2010, 6, e1000916.	3.5	287
13	A genome-wide association study of anorexia nervosa. Molecular Psychiatry, 2014, 19, 1085-1094.	7.9	282
14	The 5-HT transporter gene-linked polymorphic region (5-HTTLPR) in evolutionary perspective: Alternative biallelic variation in rhesus monkeys. Journal of Neural Transmission, 1997, 104, 1259-1266.	2.8	254
15	Interrogating the Genetic Determinants of Tourette's Syndrome and Other Tic Disorders Through Genome-Wide Association Studies. American Journal of Psychiatry, 2019, 176, 217-227.	7.2	242
16	Melanocortin-4 Receptor Gene Variant I103 Is Negatively Associated with Obesity. American Journal of Human Genetics, 2004, 74, 572-581.	6.2	202
17	Association of BDNF with anorexia, bulimia and age of onset of weight loss in six European populations. Human Molecular Genetics, 2004, 13, 1205-1212.	2.9	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. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4258-4267.	3.6	190

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19	From monogenic to polygenic obesity: recent advances. European Child and Adolescent Psychiatry, 2010, 19, 297-310.	4.7	187
20	Prevalence, Spectrum, and Functional Characterization of Melanocortin-4 Receptor Gene Mutations in a Representative Population-Based Sample and Obese Adults from Germany. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 1761-1769.	3.6	181
21	A role for Î²-melanocyte-stimulating hormone in human body-weight regulation. Cell Metabolism, 2006, 3, 141-146.	16.2	171
22	Association between an agouti-related protein gene polymorphism and anorexia nervosa. Molecular Psychiatry, 2001, 6, 325-328.	7.9	165
23	Metaâ€analysis of genomeâ€wide linkage scans of attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1392-1398.	1.7	160
24	A genome-wide scan for attention-deficit/hyperactivity disorder in 155 German sib-pairs. Molecular Psychiatry, 2006, 11, 196-205.	7.9	154
25	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2018, 83, 1044-1053.	1.3	146
26	Phenotypes in Three Pedigrees with Autosomal Dominant Obesity Caused by Haploinsufficiency Mutations in the Melanocortin-4 Receptor Gene. American Journal of Human Genetics, 1999, 65, 1501-1507.	6.2	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. Atherosclerosis, 2010, 208, 183-189.	0.8	141
28	Lifelong Reduction of LDL-Cholesterol Related to a Common Variant in the LDL-Receptor Gene Decreases the Risk of Coronary Artery Diseaseâ€"A Mendelian Randomisation Study. PLoS ONE, 2008, 3, e2986.	2.5	137
29	Melanocortin-4 Receptor in Energy Homeostasis and Obesity Pathogenesis. Progress in Molecular Biology and Translational Science, 2013, 114, 147-191.	1.7	137
30	The Association of a SNP Upstream of INSIG2 with Body Mass Index is Reproduced in Several but Not All Cohorts. PLoS Genetics, 2007, 3, e61.	3.5	134
31	Association of BDNF with restricting anorexia nervosa and minimum body mass index: a family-based association study of eight European populations. European Journal of Human Genetics, 2005, 13, 428-434.	2.8	131
32	Common variants at 12q15 and 12q24 are associated with infant head circumference. Nature Genetics, 2012, 44, 532-538.	21.4	130
33	Ghrelin 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. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 157-162.	3.6	126
34	The V103I polymorphism of the MC4R gene and obesity: population based studies and meta-analysis of 29â€‰563 individuals. International Journal of Obesity, 2007, 31, 1437-1441.	3.4	126
35	Lifestyle Intervention in Obese Children With Variations in the Melanocortin 4 Receptor Gene. Obesity, 2009, 17, 382-389.	3.0	126
36	Common variants at 6q22 and 17q21 are associated with intracranial volume. Nature Genetics, 2012, 44, 539-544.	21.4	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. Human Molecular Genetics, 2011, 20, 840-852.	2.9	122
38	Environmental and Genetic Risk Factors in Obesity. Child and Adolescent Psychiatric Clinics of North America, 2009, 18, 83-94.	1.9	118
39	Large quantitative effect of melanocortin-4 receptor gene mutations on body mass index. Journal of Medical Genetics, 2004, 41, 795-800.	3.2	114
40	Interindividual Variation in DNA Methylation at a Putative POMC Metastable Epiallele Is Associated with Obesity. Cell Metabolism, 2016, 24, 502-509.	16.2	110
41	An instance of clinical radiation morbidity and cellular radiosensitivity, not associated with ataxia-telangiectasia. British Journal of Radiology, 1990, 63, 624-628.	2.2	105
42	Ghrelin Gene: Identification of Missense Variants and a Frameshift Mutation in Extremely Obese Children and Adolescents and Healthy Normal Weight Students. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 2716-2716.	3.6	105
43	5-HT2A promoter polymorphism â^'1438G/A in children and adolescents with obsessive-compulsive disorders. Molecular Psychiatry, 2002, 7, 1054-1057.	7.9	105
44	Chipping Away the â€˜Missing Heritabilityâ€™: GIANT Steps Forward in the Molecular Elucidation of Obesity â€“ but Still Lots to Go. Obesity Facts, 2010, 3, 294-303.	3.4	100
45	Epidemic obesity: are genetic factors involved via increased rates of assortative mating?. International Journal of Obesity, 2000, 24, 345-353.	3.4	98
46	Association of the 103I MC4R allele with decreased body mass in 7937 participants of two population based surveys. Journal of Medical Genetics, 2005, 42, e21-e21.	3.2	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?. Molecular Psychiatry, 2009, 14, 308-317.	7.9	96
48	Transmission disequilibrium of polymorphic variants in the tryptophan hydroxylase-2 gene in children and adolescents with obsessiveâ€“compulsive disorder. International Journal of Neuropsychopharmacology, 2006, 9, 437.	2.1	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. BMC Medical Genetics, 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. Diabetologia, 2012, 55, 2636-2645.	6.3	92
51	Binge-eating episodes are not characteristic of carriers of melanocortin-4 receptor gene mutations. Molecular Psychiatry, 2004, 9, 796-800.	7.9	87
52	5-HT2A receptor gene polymorphisms, anorexia nervosa, and obesity. Lancet, The, 1997, 350, 1324-1325.	13.7	86
53	Association and linkage of allelic variants of the dopamine transporter gene in ADHD. Molecular Psychiatry, 2007, 12, 923-933.	7.9	85
54	Definable Somatic Disorders in Overweight Children and Adolescents. Journal of Pediatrics, 2007, 150, 618-622.e5.	1.8	85

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55	Lack of association between the â€“759C/T polymorphism of the 5-HT2C receptor gene and clozapine-induced weight gain among German schizophrenic individuals. Psychiatric Genetics, 2004, 14, 139-142.	1.1	84
56	Common obesity risk alleles in childhood attentionâ€deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 295-305.	1.7	77
57	Genomeâ€wide association study in German patients with attention deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 888-897.	1.7	76
58	Genome-wide analysis of rare copy number variations reveals PARK2 as a candidate gene for attention-deficit/hyperactivity disorder. Molecular Psychiatry, 2014, 19, 115-121.	7.9	76
59	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. Human Molecular Genetics, 2019, 28, 3327-3338.	2.9	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). BMC Medical Genetics, 2010, 11, 12.	2.1	75
61	Sympathetic Function in Human Carriers of Melanocortin-4 Receptor Gene Mutations. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1998-2002.	3.6	75
62	Genome Scan for Childhood and Adolescent Obesity in German Families. Pediatrics, 2003, 111, 321-327.	2.1	74
63	Molecular Genetic Aspects of Weight Regulation. Deutsches Ärzteblatt International, 2013, 110, 338-44.	0.9	74
64	Î²3-adrenergic-receptor allele distributions in children, adolescents and young adults with obesity, underweight or anorexia nervosa. International Journal of Obesity, 1997, 21, 224-230.	3.4	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. Molecular Psychiatry, 1999, 4, 410-412.	7.9	72
66	Association of the MC4R V103I Polymorphism With Obesity: A Chinese Caseâ€“control Study and Metaâ€analysis in 55,195 Individuals. Obesity, 2010, 18, 573-579.	3.0	72
67	Eating disorders: the current status of molecular genetic research. European Child and Adolescent Psychiatry, 2010, 19, 211-226.	4.7	69
68	Short-term metreleptin treatment of patients with anorexia nervosa: rapid on-set of beneficial cognitive, emotional, and behavioral effects. Translational Psychiatry, 2020, 10, 303.	4.8	68
69	Candidate gene polymorphisms in eating disorders. European Journal of Pharmacology, 2000, 410, 147-159.	3.5	64
70	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. Molecular Psychiatry, 2017, 22, 192-201.	7.9	63
71	Hyperphagia, not hypometabolism, causes early onset obesity in melanocortin-4 receptor knockout mice. Physiological Genomics, 2003, 13, 47-56.	2.3	62
72	Polygenic Obesity in Humans. Obesity Facts, 2008, 1, 35-42.	3.4	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?. PLoS Genetics, 2009, 5, e1000694.	3.5	62
74	Independent Confirmation of a Major Locus for Obesity on Chromosome 10. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2962-2965.	3.6	60
75	Association Studies on Ghrelin and Ghrelin Receptor Gene Polymorphisms With Obesity. Obesity, 2009, 17, 745-754.	3.0	60
76	Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. American Journal of Human Genetics, 2013, 93, 236-248.	6.2	60
77	Serotonin transporter gene polymorphism (5-HTTLPR), environmental conditions, and developing negative emotionality and fear in early childhood. Journal of Neural Transmission, 2009, 116, 503-512.	2.8	59
78	Caseâ€“Control Genome-Wide Association Study of Persistent Attention-Deficit Hyperactivity Disorder Identifies FBXO33 as a Novel Susceptibility Gene for the Disorder. Neuropsychopharmacology, 2015, 40, 915-926.	5.4	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. Molecular Psychiatry, 1998, 3, 539-543.	7.9	57
80	A novel nonsense mutation in the melanocortin-4 receptor associated with obesity in a Spanish population. International Journal of Obesity, 2003, 27, 385-388.	3.4	57
81	Genetic aspects in attention-deficit/hyperactivity disorder. Journal of Neural Transmission, 2008, 115, 305-315.	2.8	56
82	Association of the MC4R V103I Polymorphism With the Metabolic Syndrome: The KORA Study. Obesity, 2008, 16, 369-376.	3.0	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. Human Molecular Genetics, 2015, 24, 3582-3594.	2.9	53
84	Missense variants in the human peroxisome proliferator-activated receptor-gamma2 gene in lean and obese subjects. European Journal of Endocrinology, 1999, 141, 90-92.	3.7	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. Human Molecular Genetics, 2008, 17, 1234-1244.	2.9	50
87	Genes and lifestyle factors in obesity: results from 12â€‰462 subjects from MONICA/KORA. International Journal of Obesity, 2010, 34, 1538-1545.	3.4	50
88	Rare Variant Analysis of Human and Rodent Obesity Genes in Individuals with Severe Childhood Obesity. Scientific Reports, 2017, 7, 4394.	3.3	50
89	Screening for mutations in the neuropeptide Y Y5 receptor gene in cohorts belonging to different weight extremes. International Journal of Obesity, 1998, 22, 157-163.	3.4	49
90	Genetics of Eating Disorders. Current Psychiatry Reports, 2013, 15, 423.	4.5	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. Obesity Facts, 2012, 5, 408-419.	3.4	46
92	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. Human Molecular Genetics, 2022, 31, 3945-3966.	2.9	46
93	Vitamin D and the Risk of Depression: A Causal Relationship? Findings from a Mendelian Randomization Study. Nutrients, 2019, 11, 1085.	4.1	45
94	Investigation of a Genome Wide Association Signal for Obesity: Synthetic Association and Haplotype Analyses at the Melanocortin 4 Receptor Gene Locus. PLoS ONE, 2010, 5, e13967.	2.5	45
95	Lack of Support for the Association between GAD2 Polymorphisms and Severe Human Obesity. PLoS Biology, 2005, 3, e315.	5.6	44
96	Changes of peripheral Î±-melanocyteâ€“stimulating hormone in childhood obesity. Metabolism: Clinical and Experimental, 2010, 59, 186-194.	3.4	44
97	Genetic variation of the ghrelin activator gene ghrelin O-acyltransferase (GOAT) is associated with anorexia nervosa. Journal of Psychiatric Research, 2011, 45, 706-711.	3.1	44
98	Catechol-O-Methyltransferase Val158Met Polymorphism Is Associated with Somatosensory Amplification and Nocebo Responses. PLoS ONE, 2014, 9, e107665.	2.5	43
99	Decreased melanocortinâ€4 receptor function conferred by an infrequent variant at the human melanocortin receptor accessory protein 2 gene. Obesity, 2016, 24, 1976-1982.	3.0	43
100	Associations Between Attention-Deficit/Hyperactivity Disorder and Various Eating Disorders: A Swedish Nationwide Population Study Using Multiple Genetically Informative Approaches. Biological Psychiatry, 2019, 86, 577-586.	1.3	43
101	No evidence for an involvement of variants in the cannabinoid receptor gene (CNR1) in obesity in German children and adolescents. Molecular Genetics and Metabolism, 2007, 90, 429-434.	1.1	42
102	Evidence of an Influence of a Polymorphism Near the INSIG2 on Weight Loss During a Lifestyle Intervention in Obese Children and Adolescents. Diabetes, 2008, 57, 623-626.	0.6	42
103	Estrogen Receptor 1 Gene (ESR1) is Associated with Restrictive Anorexia Nervosa. Neuropsychopharmacology, 2010, 35, 1818-1825.	5.4	42
104	Ghrelin Gene: Identification of Missense Variants and a Frameshift Mutation in Extremely Obese Children and Adolescents and Healthy Normal Weight Students. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 2716-2716.	3.6	42
105	Transmission disequilibrium studies in children and adolescents with obsessive-compulsive disorders pertaining to polymorphisms of genes of the serotonergic pathway. Journal of Neural Transmission, 2004, 111, 817-25.	2.8	41
106	Caseâ€“control and combined family trios analysis of three polymorphisms in the ghrelin gene in European patients with anorexia and bulimia nervosa. Psychiatric Genetics, 2006, 16, 51-52.	1.1	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. Human Molecular Genetics, 2006, 15, 2772-2783.	2.9	40
108	Lack of association of genetic variants in genes of the endocannabinoid system with anorexia nervosa. Child and Adolescent Psychiatry and Mental Health, 2008, 2, 33.	2.5	40

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109	Genetic Risk Factors in Eating Disorders. Molecular Diagnosis and Therapy, 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. BMC Medical Genetics, 2006, 7, 50.	2.1	38
111	Pathway analysis in attention deficit hyperactivity disorder: An ensemble approach. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 815-826.	1.7	38
112	Transmission disequilibrium studies in early onset of obsessiveâ€“compulsive disorder for polymorphisms in genes of the dopaminergic system. Journal of Neural Transmission, 2008, 115, 1071-1078.	2.8	37
113	Rescue of Melanocortin 4 Receptor (MC4R) Nonsense Mutations by Aminoglycosideâ€Mediated Readâ€Through. Obesity, 2012, 20, 1074-1081.	3.0	37
114	Preferential reciprocal transfer of paternal/maternal DLK1 alleles to obese children: first evidence of polar overdominance in humans. European Journal of Human Genetics, 2008, 16, 1126-1134.	2.8	36
115	Functional variants of the serotonin receptor type 3A and B gene are associated with eating disorders. Pharmacogenetics and Genomics, 2009, 19, 790-799.	1.5	35
116	Association analyses for dopamine receptor gene polymorphisms and weight status in a longitudinal analysis in obese children before and after lifestyle intervention. BMC Pediatrics, 2013, 13, 197.	1.7	35
117	Genetic variation at the CELF1 (CUGBP, elavâ€like family member 1 gene) locus is genomeâ€wide associated with Alzheimer's disease and obesity. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 283-293.	1.7	35
118	Association of common variants identified by recent genome-wide association studies with obesity in Chinese children: a case-control study. BMC Medical Genetics, 2016, 17, 7.	2.1	35
119	Food Addiction in Gambling Disorder: Frequency and Clinical Outcomes. Frontiers in Psychology, 2017, 8, 473.	2.1	35
120	Mutation analysis of the MCHR1 gene in human obesity. European Journal of Endocrinology, 2005, 152, 851-862.	3.7	34
121	Is Information on Genetic Determinants of Obesity Helpful or Harmful for Obese People?â€”A Randomized Clinical Trial. Journal of General Internal Medicine, 2007, 22, 1553-1559.	2.6	32
122	A Heterozygous Mutation in the Third Transmembrane Domain Causes a Dominant-Negative Effect on Signalling Capability of the MC4R. Obesity Facts, 2008, 1, 155-162.	3.4	32
123	Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. Molecular Psychiatry, 2018, 23, 1169-1180.	7.9	32
124	Common Variants Near <i>MC4R:</i> Exploring Gender Effects in Overweight and Obese Children and Adolescents Participating in a Lifestyle Intervention. Obesity Facts, 2011, 4, 67-75.	3.4	31
125	Synaptic processes and immune-related pathways implicated in Tourette syndrome. Translational Psychiatry, 2021, 11, 56.	4.8	31
126	Brain-derived neurotrophic factor V66M polymorphism in childhood-onset obsessiveâ€“compulsive disorder. International Journal of Neuropsychopharmacology, 2005, 8, 133-136.	2.1	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. Journal of Psychosomatic Research, 2009, 66, 287-295.	2.6	30
128	Mutation screen in the GWAS derived obesity gene SH2B1including functional analyses of detected variants. BMC Medical Genomics, 2012, 5, 65.	1.5	30
129	DCLK1 Variants Are Associated across Schizophrenia and Attention Deficit/Hyperactivity Disorder. PLoS ONE, 2012, 7, e35424.	2.5	30
130	Assessing causal links between metabolic traits, inflammation and schizophrenia: a univariable and multivariable, bidirectional Mendelian-randomization study. International Journal of Epidemiology, 2019, 48, 1505-1514.	1.9	29
131	The 103I Variant of the Melanocortin 4 Receptor Is Associated with Low Serum Triglyceride Levels. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 535-538.	3.6	28
132	High-throughput DNA methylation analysis in anorexia nervosa confirms TNXB hypermethylation. World Journal of Biological Psychiatry, 2018, 19, 187-199.	2.6	28
133	Shared genetic risk between eating disorderâ€•and substanceâ€•useâ€•related phenotypes: Evidence from genomeâ€•wide association studies. Addiction Biology, 2021, 26, e12880.	2.6	28
134	Transmission disequilibrium and sequence variants at the leptin receptor gene in extremely obese German children and adolescents. Human Genetics, 1998, 103, 540-546.	3.8	27
135	Increased constraints on MC4R during primate and human evolution. Human Genetics, 2009, 124, 633-647.	3.8	27
136	Association of variants in gastric inhibitory polypeptide receptor gene with impaired glucose homeostasis in obese children and adolescents from Berlin. European Journal of Endocrinology, 2010, 163, 259-264.	3.7	26
137	Mitochondrial DNA Variants in Obesity. PLoS ONE, 2014, 9, e94882.	2.5	26
138	Human Galanin (GAL) and Galanin 1 Receptor (GALR1) Variations Are Not Involved in Fat Intake and Early Onset Obesity. Journal of Nutrition, 2005, 135, 1387-1392.	2.9	25
139	Genetic Association and Gene Expression Analysis IdentifyFGFR1as a New Susceptibility Gene for Human Obesity. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E962-E966.	3.6	25
140	Effect of vitamin D deficiency on depressive symptoms in child and adolescent psychiatric patients: results of a randomized controlled trial. European Journal of Nutrition, 2020, 59, 3415-3424.	3.9	25
141	Rapid amelioration of anorexia nervosa in a male adolescent during metreleptin treatment including recovery from hypogonadotropic hypogonadism. European Child and Adolescent Psychiatry, 2022, 31, 1573-1579.	4.7	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. BMC Genetics, 2007, 8, 17.	2.7	24
143	Genetic Findings in Anorexia and Bulimia Nervosa. Progress in Molecular Biology and Translational Science, 2010, 94, 241-270.	1.7	23
144	Successful methylphenidate treatment of early onset extreme obesity in a child with a melanocortin-4 receptor gene mutation and attention deficit/hyperactivity disorder. European Journal of Pharmacology, 2011, 660, 165-170.	3.5	23

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145	SDCCAG8 Obesity Alleles and Reduced Weight Loss After a Lifestyle Intervention in Overweight Children and Adolescents. Obesity, 2012, 20, 466-470.	3.0	23
146	Relationship between MTNR1B (melatonin receptor 1B gene) polymorphism rs10830963 and glucose levels in overweight children and adolescentsâ€. Pediatric Diabetes, 2011, 12, 435-441.	2.9	21
147	Association of the rs10830963 Polymorphism in MTNR1B with Fasting Glucose Levels in Chinese Children and Adolescents. Obesity Facts, 2011, 4, 197-203.	3.4	20
148	Effect of an vitamin D deficiency on depressive symptoms in child and adolescent psychiatric patients â€“ a randomized controlled trial: study protocol. BMC Psychiatry, 2018, 18, 57.	2.6	20
149	The Role of Genetic Variation of BMI, Body Composition, and Fat Distribution for Mental Traits and Disorders: A Look-Up and Mendelian Randomization Study. Frontiers in Genetics, 2020, 11, 373.	2.3	20
150	Gastric inhibitory polypeptide receptor: association analyses for obesity of several polymorphisms in large study groups. BMC Medical Genetics, 2009, 10, 19.	2.1	19
151	Causal attributions of obese men and women in genetic testing: Implications of genetic/biological attributions1. Psychology and Health, 2009, 24, 749-761.	2.2	19
152	Child and adolescent psychiatric genetics. European Child and Adolescent Psychiatry, 2010, 19, 259-279.	4.7	19
153	Estimated prevalence of potentially damaging variants in the leptin gene. Molecular and Cellular Pediatrics, 2017, 4, 10.	1.8	19
154	The role of genetic variation of human metabolism for BMI, mental traits and mental disorders. Molecular Metabolism, 2018, 12, 1-11.	6.5	19
155	Three at One Swoop!. Obesity Facts, 2009, 2, 3-8.	3.4	18
156	Lack of Association of CD36 SNPs With Early Onset Obesity: A Metaâ€Analysis in 9,973 European Subjects. Obesity, 2011, 19, 833-839.	3.0	18
157	Exploration of large, rare copy number variants associated with psychiatric and neurodevelopmental disorders in individuals with anorexia nervosa. Psychiatric Genetics, 2017, 27, 152-158.	1.1	18
158	Non-replication of an association of CTNNBL1polymorphisms and obesity in a population of Central European ancestry. BMC Medical Genetics, 2009, 10, 14.	2.1	17
159	Genes and the hypothalamic control of metabolism in humans. Best Practice and Research in Clinical Endocrinology and Metabolism, 2014, 28, 635-647.	4.7	17
160	Familiality and molecular genetics of attention networks in ADHD. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 148-158.	1.7	16
161	The involvement of the canonical Wntâ€signaling receptor LRP5 and LRP6 gene variants with ADHD and sexual dimorphism: Association study and metaâ€analysis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 365-376.	1.7	16
162	Mutation screen and association studies for the fatty acid amide hydrolase (FAAH) gene and early onset and adult obesity. BMC Medical Genetics, 2010, 11, 2.	2.1	15

#	Article	IF	Citations
163	Bipolar disorder risk alleles in children with ADHD. Journal of Neural Transmission, 2013, 120, 1611-1617.	2.8	15
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