

Kirsi H Pietiläinen

List of Publications by Year in descending order

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Version: 2024-02-01

210
papers

19,652
citations

19636

61
h-index

12258

133
g-index

222
all docs

222
docs citations

222
times ranked

30902
citing authors

#	ARTICLE	IF	CITATIONS
1	The association of body mass index with quality of life and working ability: a Finnish population-based study. <i>Quality of Life Research</i> , 2022, 31, 413-423.	1.5	4
2	Engineered mesoporous silica reduces long-term blood glucose, HbA1c, and improves metabolic parameters in prediabetics. <i>Nanomedicine</i> , 2022, 17, 9-22.	1.7	9
3	Total energy expenditure is repeatable in adults but not associated with short-term changes in body composition. <i>Nature Communications</i> , 2022, 13, 99.	5.8	7
4	Weight Loss Trajectories in Healthy Weight Coaching: Cohort Study. <i>JMIR Formative Research</i> , 2022, 6, e26374.	0.7	4
5	Matrisome alterations in obesity – Adipose tissue transcriptome study on monozygotic weight-discordant twins. <i>Matrix Biology</i> , 2022, 108, 1-19.	1.5	7
6	Preventing White Adipocyte Browning during Differentiation In Vitro: The Effect of Differentiation Protocols on Metabolic and Mitochondrial Phenotypes. <i>Stem Cells International</i> , 2022, 2022, 1-21.	1.2	2
7	Abdominal adipose tissue and liver fat imaging in very low birth weight adults born preterm: birth cohort with sibling-controls. <i>Scientific Reports</i> , 2022, 12, .	1.6	2
8	Does the Effect of a 3-Year Lifestyle Intervention on Body Weight and Cardiometabolic Health Differ by Prediabetes Metabolic Phenotype? A Post Hoc Analysis of the PREVIEW Study. <i>Diabetes Care</i> , 2022, 45, 2698-2708.	4.3	5
9	BMI is positively associated with accelerated epigenetic aging in twin pairs discordant for body mass index. <i>Journal of Internal Medicine</i> , 2022, 292, 627-640.	2.7	15
10	Long-range chromosomal interactions increase and mark repressed gene expression during adipogenesis. <i>Epigenetics</i> , 2022, 17, 1849-1862.	1.3	1
11	The PREVIEW intervention study: Results from a 3-year randomized 2 x 2 factorial multinational trial investigating the role of protein, glycaemic index and physical activity for prevention of type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 324-337.	2.2	58
12	F13A1 transglutaminase expression in human adipose tissue increases in acquired excess weight and associates with inflammatory status of adipocytes. <i>International Journal of Obesity</i> , 2021, 45, 577-587.	1.6	13
13	A standard calculation methodology for human doubly labeled water studies. <i>Cell Reports Medicine</i> , 2021, 2, 100203.	3.3	62
14	Systemic cross-talk between brain, gut, and peripheral tissues in glucose homeostasis: effects of exercise training (CROSSYS). Exercise training intervention in monozygotic twins discordant for body weight. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 16.	0.7	3
15	Differential Mitochondrial Gene Expression in Adipose Tissue Following Weight Loss Induced by Diet or Bariatric Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1312-1324.	1.8	13
16	Effects of liraglutide on the metabolism of triglyceride-rich lipoproteins in type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1191-1201.	2.2	20
17	Mitochondrial bioenergetic pathways in blood leukocyte transcriptome decrease after intensive weight loss but are rescued following weight regain in female physique athletes. <i>FASEB Journal</i> , 2021, 35, e21484.	0.2	5
18	Molecular pathways behind acquired obesity: Adipose tissue and skeletal muscle multiomics in monozygotic twin pairs discordant for BMI. <i>Cell Reports Medicine</i> , 2021, 2, 100226.	3.3	31

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19	Blood and skeletal muscle ageing determined by epigenetic clocks and their associations with physical activity and functioning. <i>Clinical Epigenetics</i> , 2021, 13, 110.	1.8	15
20	Modified Atkins diet modifies cardiopulmonary exercise characteristics and promotes hyperventilation in healthy subjects. <i>Journal of Functional Foods</i> , 2021, 81, 104459.	1.6	1
21	Sleep and lifestyle in young adult monozygotic twin pairs discordant for body mass index. <i>Sleep Health</i> , 2021, 7, 556-564.	1.3	0
22	Association of Psychobehavioral Variables With HOMA-IR and BMI Differs for Men and Women With Prediabetes in the PREVIEW Lifestyle Intervention. <i>Diabetes Care</i> , 2021, 44, 1491-1498.	4.3	10
23	Energy compensation and adiposity in humans. <i>Current Biology</i> , 2021, 31, 4659-4666.e2.	1.8	63
24	Daily energy expenditure through the human life course. <i>Science</i> , 2021, 373, 808-812.	6.0	234
25	Associations of changes in reported and estimated protein and energy intake with changes in insulin resistance, glycated hemoglobin, and BMI during the PREVIEW lifestyle intervention study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1847-1858.	2.2	8
26	Identification of TBX15 as an adipose master trans regulator of abdominal obesity genes. <i>Genome Medicine</i> , 2021, 13, 123.	3.6	23
27	Physical activity and fat-free mass during growth and in later life. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1583-1589.	2.2	22
28	Liver Fat, Adipose Tissue, and Body Composition Changes After Switching from a Protease Inhibitor or Efavirenz to Raltegravir. <i>AIDS Patient Care and STDs</i> , 2021, 35, 335-341.	1.1	6
29	Evaluation of the effect of donor weight on adipose stromal/stem cell characteristics by using weight-discordant monozygotic twin pairs. <i>Stem Cell Research and Therapy</i> , 2021, 12, 516.	2.4	15
30	Appraisal of Triglyceride-Related Markers as Early Predictors of Metabolic Outcomes in the PREVIEW Lifestyle Intervention: A Controlled Post-hoc Trial. <i>Frontiers in Nutrition</i> , 2021, 8, 733697.	1.6	2
31	Computational modelling of self-reported dietary carbohydrate intake on glucose concentrations in patients undergoing Roux-en-Y gastric bypass versus one-anastomosis gastric bypass. <i>Annals of Medicine</i> , 2021, 53, 1885-1895.	1.5	5
32	Once-weekly cagrilintide for weight management in people with overweight and obesity: a multicentre, randomised, double-blind, placebo-controlled and active-controlled, dose-finding phase 2 trial. <i>Lancet, The</i> , 2021, 398, 2160-2172.	6.3	74
33	The mitochondrial protein Opa1 promotes adipocyte browning that is dependent on urea cycle metabolites. <i>Nature Metabolism</i> , 2021, 3, 1633-1647.	5.1	42
34	Bile Reflux is a Common Finding in the Gastric Pouch After One Anastomosis Gastric Bypass. <i>Obesity Surgery</i> , 2020, 30, 875-881.	1.1	55
35	Dietary n-6 to n-3 fatty acid ratio is related to liver fat content independent of genetic effects: Evidence from the monozygotic co-twin control design. <i>Clinical Nutrition</i> , 2020, 39, 2311-2314.	2.3	6
36	Impact of proprotein convertase subtilisin/kexin type 9 inhibition with evolocumab on the postprandial responses of triglyceride-rich lipoproteins in type II diabetic subjects. <i>Journal of Clinical Lipidology</i> , 2020, 14, 77-87.	0.6	26

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37	A higher glycemic response to oral glucose is associated with higher plasma apolipoprotein C3 independently of BMI in healthy twins. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 459-466.	1.1	1
38	White adipose tissue mitochondrial metabolism in health and in obesity. <i>Obesity Reviews</i> , 2020, 21, e12958.	3.1	111
39	RIPK1 gene variants associate with obesity in humans and can be therapeutically silenced to reduce obesity in mice. <i>Nature Metabolism</i> , 2020, 2, 1113-1125.	5.1	34
40	Transglutaminases and Obesity in Humans: Association of F13A1 to Adipocyte Hypertrophy and Adipose Tissue Immune Response. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8289.	1.8	20
41	An integrative machine learning approach to discovering multi-level molecular mechanisms of obesity using data from monozygotic twin pairs. <i>Royal Society Open Science</i> , 2020, 7, 200872.	1.1	4
42	Development of a food-based diet quality score and associations with eating styles and nutrient intakes in Finnish twins. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	1
43	The causal effect of obesity on prediabetes and insulin resistance reveals the important role of adipose tissue in insulin resistance. <i>PLoS Genetics</i> , 2020, 16, e1009018.	1.5	29
44	Effectiveness of a web-based real-life weight management program: Study design, methods, and participantsâ€™ baseline characteristics. <i>Contemporary Clinical Trials Communications</i> , 2020, 19, 100638.	0.5	6
45	Niacin Cures Systemic NAD+ Deficiency and Improves Muscle Performance in Adult-Onset Mitochondrial Myopathy. <i>Cell Metabolism</i> , 2020, 31, 1078-1090.e5.	7.2	154
46	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. <i>American Journal of Human Genetics</i> , 2020, 106, 389-404.	2.6	118
47	Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020, 5, 111.	0.9	3
48	Title is missing!. , 2020, 16, e1009018.		0
49	Title is missing!. , 2020, 16, e1009018.		0
50	Title is missing!. , 2020, 16, e1009018.		0
51	Title is missing!. , 2020, 16, e1009018.		0
52	Title is missing!. , 2020, 16, e1009018.		0
53	Title is missing!. , 2020, 16, e1009018.		0
54	Plasma metabolites reveal distinct profiles associating with different metabolic risk factors in monozygotic twin pairs. <i>International Journal of Obesity</i> , 2019, 43, 487-502.	1.6	13

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55	Liraglutide treatment improves postprandial lipid metabolism and cardiometabolic risk factors in humans with adequately controlled type 2 diabetes: A single-centre randomized controlled study. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 84-94.	2.2	78
56	Notum produced by Paneth cells attenuates regeneration of aged intestinal epithelium. <i>Nature</i> , 2019, 571, 398-402.	13.7	166
57	Epigenome-wide association study of lung function level and its change. <i>European Respiratory Journal</i> , 2019, 54, 1900457.	3.1	49
58	Development of a Food-Based Diet Quality Score from a Short FFQ and Associations with Obesity Measures, Eating Styles and Nutrient Intakes in Finnish Twins. <i>Nutrients</i> , 2019, 11, 2561.	1.7	18
59	Eating Behaviors in Healthy Young Adult Twin Pairs Discordant for Body Mass Index. <i>Twin Research and Human Genetics</i> , 2019, 22, 220-228.	0.3	7
60	Plasma Proteomics Analysis Reveals Dysregulation of Complement Proteins and Inflammation in Acquired Obesity—A Study on Rare BMI-Discordant Monozygotic Twin Pairs. <i>Proteomics - Clinical Applications</i> , 2019, 13, 1800173.	0.8	11
61	Short Sleep Duration and Later Overweight in Infants. <i>Journal of Pediatrics</i> , 2019, 212, 13-19.	0.9	13
62	Regional fat depot masses are influenced by protein-coding gene variants. <i>PLoS ONE</i> , 2019, 14, e0217644.	1.1	9
63	Mechanisms of early glucose regulation disturbance after out-of-hospital cardiopulmonary resuscitation: An explorative prospective study. <i>PLoS ONE</i> , 2019, 14, e0214209.	1.1	8
64	Role of apolipoprotein C-III overproduction in diabetic dyslipidaemia. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1861-1870.	2.2	39
65	Prospective randomized controlled trial comparing the efficacy and safety of Roux-en-Y gastric bypass and one-anastomosis gastric bypass (the RYSA trial): trial protocol and interim analysis. <i>Trials</i> , 2019, 20, 803.	0.7	8
66	FinnTwin16: A Longitudinal Study from Age 16 of a Population-Based Finnish Twin Cohort. <i>Twin Research and Human Genetics</i> , 2019, 22, 530-539.	0.3	39
67	Is preoperative gastroscopy necessary before sleeve gastrectomy and Roux-en-Y gastric bypass?. <i>Surgery for Obesity and Related Diseases</i> , 2018, 14, 757-762.	1.0	32
68	Birth size and gestational age in opposite-sex twins as compared to same-sex twins: An individual-based pooled analysis of 21 cohorts. <i>Scientific Reports</i> , 2018, 8, 6300.	1.6	21
69	Associations between birth size and later height from infancy through adulthood: An individual based pooled analysis of 28 twin cohorts participating in the CODATwins project. <i>Early Human Development</i> , 2018, 120, 53-60.	0.8	20
70	Quantification of visceral adiposity: evaluation of the body electrical loss analysis. <i>Biomedical Physics and Engineering Express</i> , 2018, 4, 025034.	0.6	0
71	An Integrated Understanding of the Rapid Metabolic Benefits of a Carbohydrate-Restricted Diet on Hepatic Steatosis in Humans. <i>Cell Metabolism</i> , 2018, 27, 559-571.e5.	7.2	321
72	Subcutaneous adipose tissue gene expression and DNA methylation respond to both short- and long-term weight loss. <i>International Journal of Obesity</i> , 2018, 42, 412-423.	1.6	32

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73	Physical activity, cardiorespiratory fitness, and metabolic outcomes in monozygotic twin pairs discordant for body mass index. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 1048-1055.	1.3	12
74	Adipose tissue mitochondrial capacity associates with long-term weight loss success. <i>International Journal of Obesity</i> , 2018, 42, 817-825.	1.6	19
75	19â€¦Mechanisms of early glucose regulation disturbance after out-of-hospital-cardiac arrest: an observational prospective study. , 2018, , .		0
76	PREVIEW study—influence of a behavior modification intervention (PREMIT) in over 2300 people with pre-diabetes: intention, self-efficacy and outcome expectancies during the early phase of a lifestyle intervention. <i>Psychology Research and Behavior Management</i> , 2018, Volume 11, 383-394.	1.3	16
77	Efficacy and Safety of Dapagliflozin in Patients With Inadequately Controlled Type 1 Diabetes: The DEPICT-1 52-Week Study. <i>Diabetes Care</i> , 2018, 41, 2552-2559.	4.3	177
78	Metabolomes of mitochondrial diseases and inclusion body myositis patients: treatment targets and biomarkers. <i>EMBO Molecular Medicine</i> , 2018, 10, .	3.3	54
79	Smoking induces coordinated DNA methylation and gene expression changes in adipose tissue with consequences for metabolic health. <i>Clinical Epigenetics</i> , 2018, 10, 126.	1.8	110
80	Genetic and environmental factors affecting birth size variation: a pooled individual-based analysis of secular trends and global geographical differences using 26 twin cohorts. <i>International Journal of Epidemiology</i> , 2018, 47, 1195-1206.	0.9	19
81	Men and women respond differently to rapid weight loss: Metabolic outcomes of a multiâ€¢centre intervention study after a lowâ€¢energy diet in 2500 overweight, individuals with preâ€¢diabetes (PREVIEW). <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2840-2851.	2.2	120
82	Increased body fat mass and androgen metabolism â€¢ A twin study in healthy young women. <i>Steroids</i> , 2018, 140, 24-31.	0.8	9
83	Adipose tissue NAD ⁺ -homeostasis, sirtuins and poly(ADP-ribose) polymerases -important players in mitochondrial metabolism and metabolic health. <i>Redox Biology</i> , 2017, 12, 246-263.	3.9	78
84	Cardiorespiratory Fitness and Adiposity as Determinants of Metabolic Healthâ€¢Pooled Analysis of Two Twin Cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 1520-1528.	1.8	11
85	Gene expression profile of subcutaneous adipose tissue in BMI-discordant monozygotic twin pairs unravels molecular and clinical changes associated with sub-types of obesity. <i>International Journal of Obesity</i> , 2017, 41, 1176-1184.	1.6	31
86	Metabolism of sex steroids is influenced by acquired adiposityâ€¢A study of young adult male monozygotic twin pairs. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 172, 98-105.	1.2	15
87	Adverse effects of fructose on cardiometabolic risk factors and hepatic lipid metabolism in subjects with abdominal obesity. <i>Journal of Internal Medicine</i> , 2017, 282, 187-201.	2.7	89
88	Fructose intervention for 12 weeks does not impair glycemic control or incretin hormone responses during oral glucose or mixed meal tests in obese men. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 534-542.	1.1	18
89	Association between birthweight and later body mass index: an individual-based pooled analysis of 27 twin cohorts participating in the CODATwins project. <i>International Journal of Epidemiology</i> , 2017, 46, 1488-1498.	0.9	22
90	Efficacy and safety of dapagliflozin in patients with inadequately controlled type 1 diabetes (DEPICT-1): 24 week results from a multicentre, double-blind, phase 3, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 864-876.	5.5	244

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91	Differences in genetic and environmental variation in adult BMI by sex, age, time period, and region: an individual-based pooled analysis of 40 twin cohorts. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 457-466.	2.2	107
92	Does the sex of one's co-twin affect height and BMI in adulthood? A study of dizygotic adult twins from 31 cohorts. <i>Biology of Sex Differences</i> , 2017, 8, 14.	1.8	8
93	Mitochondria-related transcriptional signature is downregulated in adipocytes in obesity: a study of young healthy MZ twins. <i>Diabetologia</i> , 2017, 60, 169-181.	2.9	55
94	Upregulation of Early and Downregulation of Terminal Pathway Complement Genes in Subcutaneous Adipose Tissue and Adipocytes in Acquired Obesity. <i>Frontiers in Immunology</i> , 2017, 8, 545.	2.2	39
95	Minor Contribution of Endogenous GLP-1 and GLP-2 to Postprandial Lipemia in Obese Men. <i>PLoS ONE</i> , 2016, 11, e0145890.	1.1	19
96	Association of MMP-8 with obesity, smoking and insulin resistance. <i>European Journal of Clinical Investigation</i> , 2016, 46, 757-765.	1.7	45
97	Modified Atkins diet induces subacute selective ragged red fiber lysis in mitochondrial myopathy patients. <i>EMBO Molecular Medicine</i> , 2016, 8, 1234-1247.	3.3	56
98	Liver Fat and Insulin Sensitivity Define Metabolite Profiles During a Glucose Tolerance Test in Young Adult Twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 102, jc.2015-3512.	1.8	12
99	Deep subcutaneous adipose tissue lipid unsaturation associates with intramyocellular lipid content. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1230-1237.	1.5	9
100	Weight Loss Is Associated With Increased NAD ⁺ /SIRT1 Expression But Reduced PARP Activity in White Adipose Tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1263-1273.	1.8	57
101	Abdominal obesity and circulating metabolites: A twin study approach. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 111-121.	1.5	55
102	Obesity Is Associated With Low NAD ⁺ /SIRT Pathway Expression in Adipose Tissue of BMI-Discordant Monozygotic Twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 275-283.	1.8	120
103	Biotin-dependent functions in adiposity: a study of monozygotic twin pairs. <i>International Journal of Obesity</i> , 2016, 40, 788-795.	1.6	16
104	DNA methylation and gene expression patterns in adipose tissue differ significantly within young adult monozygotic BMI-discordant twin pairs. <i>International Journal of Obesity</i> , 2016, 40, 654-661.	1.6	59
105	A randomized controlled trial on the effects of combined aerobic-resistance exercise on muscle strength and fatigue, glycemic control and health-related quality of life of type 2 diabetes patients. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 572-8.	0.4	16
106	The Concordance and Heritability of Type 2 Diabetes in 34,166 Twin Pairs From International Twin Registers: The Discordant Twin (DISCOTWIN) Consortium. <i>Twin Research and Human Genetics</i> , 2015, 18, 762-771.	0.3	125
107	Age- and Sex-Specific Causal Effects of Adiposity on Cardiovascular Risk Factors. <i>Diabetes</i> , 2015, 64, 1841-1852.	0.3	63
108	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	13.7	173

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109	Genome-wide blood DNA methylation alterations at regulatory elements and heterochromatic regions in monozygotic twins discordant for obesity and liver fat. <i>Clinical Epigenetics</i> , 2015, 7, 39.	1.8	71
110	Impaired Mitochondrial Biogenesis in Adipose Tissue in Acquired Obesity. <i>Diabetes</i> , 2015, 64, 3135-3145.	0.3	263
111	Measuring short-term liver metabolism non-invasively: postprandial and post-exercise ¹ H and ³¹ P MR spectroscopy. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2015, 28, 57-66.	1.1	7
112	Weight Loss and Branched Chain Amino Acids and Their Metabolites. , 2015, , 251-262.		1
113	Suppressed Bone Turnover in Obesity: A Link to Energy Metabolism? A Case-Control Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2155-2163.	1.8	59
114	Metabolic Signatures of Adiposity in Young Adults: Mendelian Randomization Analysis and Effects of Weight Change. <i>PLoS Medicine</i> , 2014, 11, e1001765.	3.9	271
115	Persistence or change in leisure-time physical activity habits and waist gain during early adulthood: A twin-study. <i>Obesity</i> , 2014, 22, 2061-2070.	1.5	11
116	Quantitative profiling of bile acids in blood, adipose tissue, intestine, and gall bladder samples using ultra high performance liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 7799-7815.	1.9	55
117	Metabolome and fecal microbiota in monozygotic twin pairs discordant for weight: a Big Mac challenge. <i>FASEB Journal</i> , 2014, 28, 4169-4179.	0.2	30
118	Metabolically healthy and unhealthy obese – the 2013 Stockholm conference report. <i>Obesity Reviews</i> , 2014, 15, 697-708.	3.1	149
119	GLP-1 Responses Are Heritable and Blunted in Acquired Obesity With High Liver Fat and Insulin Resistance. <i>Diabetes Care</i> , 2014, 37, 242-251.	4.3	53
120	Characterising metabolically healthy obesity in weight-discordant monozygotic twins. <i>Diabetologia</i> , 2014, 57, 167-176.	2.9	118
121	Adipocyte morphology and implications for metabolic derangements in acquired obesity. <i>International Journal of Obesity</i> , 2014, 38, 1423-1431.	1.6	83
122	Association of adiponectin and leptin with relative telomere length in seven independent cohorts including 11,448 participants. <i>European Journal of Epidemiology</i> , 2014, 29, 629-638.	2.5	23
123	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014, 46, 669-677.	9.4	131
124	Impact of a very low-energy diet on the fecal microbiota of obese individuals. <i>European Journal of Nutrition</i> , 2014, 53, 1421-1429.	1.8	31
125	Telomere length in circulating leukocytes is associated with lung function and disease. <i>European Respiratory Journal</i> , 2014, 43, 983-992.	3.1	103
126	Globular adiponectin and its downstream target genes are up-regulated locally in human colorectal tumors: ex vivo and in vitro studies. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 672-681.	1.5	23

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127	Genetics and Epigenetics: Myths or Facts?. , 2014, , 103-108.		1
128	Association between habitual dietary intake and lipoprotein subclass profile in healthy young adults. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 1071-1078.	1.1	38
129	Acquired liver fat is a key determinant of serum lipid alterations in healthy monozygotic twins. Obesity, 2013, 21, 1815-1822.	1.5	6
130	Blunted metabolic responses to cold and insulin stimulation in brown adipose tissue of obese humans. Obesity, 2013, 21, 2279-2287.	1.5	217
131	Taking small steps towards targets - perspectives for clinical practice in diabetes, cardiometabolic disorders and beyond. International Journal of Clinical Practice, 2013, 67, 322-332.	0.8	28
132	Association of body mass index with arterial stiffness and blood pressure components: A twin study. Atherosclerosis, 2013, 229, 388-395.	0.4	39
133	17 β -Estradiol and Estradiol Fatty Acyl Esters and Estrogen-Converting Enzyme Expression in Adipose Tissue in Obese Men and Women. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 4923-4931.	1.8	34
134	Habitual Dietary Intake Is Associated with Stool Microbiota Composition in Monozygotic Twins. Journal of Nutrition, 2013, 143, 417-423.	1.3	110
135	Agreement of bioelectrical impedance with dual-energy X-ray absorptiometry and MRI to estimate changes in body fat, skeletal muscle and visceral fat during a 12-month weight loss intervention. British Journal of Nutrition, 2013, 109, 1910-1916.	1.2	70
136	Influence of Serotonin Transporter Gene Polymorphism (5-HTTLPR Polymorphism) on the Relation between Brain 5-HT Transporter Binding and Heart Rate Corrected Cardiac Repolarization Interval. PLoS ONE, 2013, 8, e50303.	1.1	8
137	Genetic Influences on Physical Activity in Young Adults. Medicine and Science in Sports and Exercise, 2012, 44, 1293-1301.	0.2	22
138	No association between body size at birth and leucocyte telomere length in adult life--evidence from three cohort studies. International Journal of Epidemiology, 2012, 41, 1400-1408.	0.9	38
139	Circulating Anti-M β 1/4llerian Hormone Levels in Adult Men Are under a Strong Genetic Influence. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E161-E164.	1.8	17
140	Causes and consequences of obesity: the contribution of recent twin studies. International Journal of Obesity, 2012, 36, 1017-1024.	1.6	68
141	Does dieting make you fat? A twin study. International Journal of Obesity, 2012, 36, 456-464.	1.6	143
142	A Genome-Wide Association Study of Monozygotic Twin-Pairs Suggests a Locus Related to Variability of Serum High-Density Lipoprotein Cholesterol. Twin Research and Human Genetics, 2012, 15, 691-699.	0.3	50
143	Obesity-Related Derangements of Coagulation and Fibrinolysis: A Study of Obesity-Discordant Monozygotic Twin Pairs. Obesity, 2012, 20, 88-94.	1.5	51
144	Genome-wide association study identifies multiple loci influencing human serum metabolite levels. Nature Genetics, 2012, 44, 269-276.	9.4	516

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145	Adipose Co-expression networks across Finns and Mexicans identify novel triglyceride-associated genes. <i>BMC Medical Genomics</i> , 2012, 5, 61.	0.7	33
146	mRNA expression of adipocytokines and glucocorticoid-related genes are associated with downregulation of E-cadherin mRNA in colorectal adenocarcinomas. <i>International Journal of Colorectal Disease</i> , 2012, 27, 1021-1027.	1.0	5
147	Epicardial Fat, Cardiac Dimensions, and Low-Grade Inflammation in Young Adult Monozygotic Twins Discordant for Obesity. <i>American Journal of Cardiology</i> , 2012, 109, 1295-1302.	0.7	39
148	Genetic and Environmental Factors Influencing BMI Development from Adolescence to Young Adulthood. <i>Behavior Genetics</i> , 2012, 42, 73-85.	1.4	16
149	Genome-Wide Association Study to Identify Common Variants Associated with Brachial Circumference: A Meta-Analysis of 14 Cohorts. <i>PLoS ONE</i> , 2012, 7, e31369.	1.1	3
150	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011, 43, 1131-1138.	9.4	501
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