RenÃ©e De Mutsert

List of Publications by Year
in descending order

162 papers	11,225 citations	44069 48 h-index	39675 94 g-index
170 all docs	170 docs citations	170 times ranked	20356 citing authors

#	Article	IF	Citations
1	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	21.4	924
2	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. Nature Genetics, 2016, 48, 624-633.	21.4	870
3	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
4	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	27.8	544
5	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841.	21.4	426
6	Heart rate variability and first cardiovascular event in populations without known cardiovascular disease: meta-analysis and doseâ€“response meta-regression. Europace, 2013, 15, 742-749.	1.7	357
7	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	21.4	356
8	Causal Associations of Adiposity and Body Fat Distribution With Coronary Heart Disease, Stroke Subtypes, and Type 2 Diabetes Mellitus. Circulation, 2017, 135, 2373-2388.	1.6	304
9	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472.	21.4	284
10	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. American Journal of Human Genetics, 2018, 102, 88-102.	6.2	252
11	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	21.4	251
12	Survival analysis: time-dependent effects and time-varying risk factors. Kidney International, 2008, 74, 994-997.	5.2	219
13	Association Between Serum Albumin and Mortality in Dialysis Patients Is Partly Explained by Inflammation, and Not by Malnutrition. , 2009, 19, 127-135.		208
14	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	27.8	183
15	Obesity, Smoking, and Physical Inactivity as Risk Factors for CKD: Are Men More Vulnerable?. American Journal of Kidney Diseases, 2006, 47, 396-405.	1.9	178
16	The effect of joint exposures: examining the presence of interaction. Kidney International, 2009, 75, 677-681.	5.2	166
17	The Netherlands Epidemiology of Obesity (NEO) study: study design and data collection. European Journal of Epidemiology, 2013, 28, 513-523.	5.7	166
18	Subjective global assessment of nutritional status is strongly associated with mortality in chronic dialysis patients. American Journal of Clinical Nutrition, 2009, 89, 787-793.	4.7	159

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19	Excess mortality due to interaction between protein-energy wasting, inflammation and cardiovascular disease in chronic dialysis patients. Nephrology Dialysis Transplantation, 2008, 23, 2957-2964.	0.7	151
20	Overweight in Early Adulthood, Adult Weight Change, and Risk of Type 2 Diabetes, Cardiovascular Diseases, and Certain Cancers in Men: a Cohort Study. American Journal of Epidemiology, 2014, 179, 1353-1365.	3.4	143
21	Deeper Penetration of Erythrocytes into the Endothelial Glycocalyx Is Associated with Impaired Microvascular Perfusion. PLoS ONE, 2014, 9, e96477.	2.5	140
22	Multinutrient Oral Supplements and Tube Feeding in Maintenance Dialysis: A Systematic Review and Meta-Analysis. American Journal of Kidney Diseases, 2005, 46, 387-405.	1.9	139
23	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, 4130.	12.8	133
24	Metabolomics Profile in Depression: A Pooled Analysis of 230 Metabolic Markers in 5283 Cases With Depression and 10,145 Controls. Biological Psychiatry, 2020, 87, 409-418.	1.3	129
25	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, .	2.7	123
26	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. American Journal of Human Genetics, 2018, 102, 375-400.	6.2	123
27	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	12.8	119
28	Association between Body Mass Index and Mortality Is Similar in the Hemodialysis Population and the General Population at High Age and Equal Duration of Follow-Up. Journal of the American Society of Nephrology: JASN, 2007, 18, 967-974.	6.1	114
29	Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. American Journal of Human Genetics, 2017, 101, 227-238.	6.2	112
30	Body fat distribution, in particular visceral fat, is associated with cardiometabolic risk factors in obese women. PLoS ONE, 2017, 12, e0185403.	2.5	107
31	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. American Journal of Human Genetics, 2019, 104, 112-138.	6.2	106
32	Use of a renal-specific oral supplement by haemodialysis patients with low protein intake does not increase the need for phosphate binders and may prevent a decline in nutritional status and quality of life. Nephrology Dialysis Transplantation, 2008, 23, 2902-2910.	0.7	95
33	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. PLoS ONE, 2018, 13, e0198166.	2.5	94
34	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	21.4	91
35	Obesity and Mortality Risk among Younger Dialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 280-288.	4.5	89
36	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. Nature Genetics, 2019, 51, 452-469.	21.4	89

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37	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. Nature Communications, 2018, 9, 2976.	12.8	85
38	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. American Journal of Epidemiology, 2019, 188, 1033-1054.	3.4	85
39	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	12.8	84
40	Adiposity and hand osteoarthritis: the Netherlands Epidemiology of Obesity study. Arthritis Research and Therapy, 2014, 16, R19.	3.5	82
41	Associations of Abdominal Subcutaneous and Visceral Fat with Insulin Resistance and Secretion Differ Between Men and Women: The Netherlands Epidemiology of Obesity Study. Metabolic Syndrome and Related Disorders, 2018, 16, 54-63.	1.3	82
42	Poor sleep quality and later sleep timing are risk factors for osteopenia and sarcopenia in middle-aged men and women: The NEO study. PLoS ONE, 2017, 12, e0176685.	2.5	74
43	Genome-Wide and Abdominal MRI Data Provide Evidence That a Genetically Determined Favorable Adiposity Phenotype Is Characterized by Lower Ectopic Liver Fat and Lower Risk of Type 2 Diabetes, Heart Disease, and Hypertension. Diabetes, 2019, 68, 207-219.	0.6	72
44	Sex differences in body fat distribution are related to sex differences in serum leptin and adiponectin. Peptides, 2018, 107, 25-31.	2.4	65
45	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. Nature Communications, 2019, 10, 376.	12.8	64
46	The prevalence of metabolic syndrome and its association with body fat distribution in middle-aged individuals from Indonesia and the Netherlands: a cross-sectional analysis of two population-based studies. Diabetology and Metabolic Syndrome, 2020, 12, 2.	2.7	64
47	Prevalence of Carriers of Intermediate and Pathological Polyglutamine Diseaseâ€“Associated Alleles Among Large Population-Based Cohorts. JAMA Neurology, 2019, 76, 650.	9.0	63
48	Hepatic saturated fatty acid fraction is associated with de novo lipogenesis and hepatic insulin resistance. Nature Communications, 2020, 11, 1891.	12.8	63
49	Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour. Nature Human Behaviour, 2021, 5, 1717-1730.	12.0	62
50	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. Nature Communications, 2020, 11, 2542.	12.8	59
51	Defining asthmaâ€“COPD overlap syndrome: a population-based study. European Respiratory Journal, 2017, 49, 1602008.	6.7	56
52	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. Circulation: Cardiovascular Genetics, 2016, 9, 511-520.	5.1	54
53	Prevalence of cartilaginous tumours as an incidental finding on MRI of the knee. European Radiology, 2015, 25, 3480-3487.	4.5	53
54	Early Hormonal Treatment Affects Body Composition and Body Shape in Young Transgender Adolescents. Journal of Sexual Medicine, 2018, 15, 251-260.	0.6	44

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55	CETP (Cholesteryl Ester Transfer Protein) Concentration. Circulation Genomic and Precision Medicine, 2018, 11, e002034.	3.6	44
56	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. Molecular Psychiatry, 2019, 24, 1920-1932.	7.9	44
57	Individual contributions of visceral fat and total body fat to subclinical atherosclerosis: The NEO study. Atherosclerosis, 2015, 241, 547-554.	0.8	41
58	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. JAMA Network Open, 2019, 2, e1910915.	5.9	41
59	Is Obesity Associated with a Survival Advantage in Patients Starting Peritoneal Dialysis?. Contributions To Nephrology, 2009, 163, 124-131.	1.1	34
60	Meta-analysis of 49â€…549 individuals imputed with the 1000 Genomes Project reveals an exonic damaging variant inANGPTL4determining fasting TG levels. Journal of Medical Genetics, 2016, 53, 441-449.	3.2	34
61	Genome-wide association study of breakfast skipping links clock regulation with food timing. American Journal of Clinical Nutrition, 2019, 110, 473-484.	4.7	34
62	Sugar-sweetened beverage intake associations with fasting glucose and insulin concentrations are not modified by selected genetic variants in a ChREBP-FGF21 pathway: a meta-analysis. Diabetologia, 2018, 61, 317-330.	6.3	32
63	The association between overall and abdominal adiposity and depressive mood: A cross-sectional analysis in 6459 participants. Psychoneuroendocrinology, 2019, 110, 104429.	2.7	32
64	Pulmonary function, exhaled nitric oxide and symptoms in asthma patients with obesity: a cross-sectional study. Respiratory Research, 2017, 18, 205.	3.6	31
65	A multi-ancestry genome-wide study incorporating geneâ€“smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.	2.9	31
66	Association of Body Mass Index With Decline in Residual Kidney Function After Initiation of Dialysis. American Journal of Kidney Diseases, 2009, 53, 1014-1023.	1.9	30
67	Abdominal adiposity largely explains associations between insulin resistance, hyperglycemia and subclinical atherosclerosis: The NEO study. Atherosclerosis, 2013, 229, 423-429.	0.8	30
68	Type 2 diabetes is associated with postprandial amino acid measures. Archives of Biochemistry and Biophysics, 2016, 589, 138-144.	3.0	30
69	Mendelian randomization reveals unexpected effects of CETP on the lipoprotein profile. European Journal of Human Genetics, 2019, 27, 422-431.	2.8	30
70	Discovery of novel heart rate-associated loci using the Exome Chip. Human Molecular Genetics, 2017, 26, 2346-2363.	2.9	29
71	Body fat, especially visceral fat, is associated with electrocardiographic measures of sympathetic activation. Obesity, 2014, 22, 1553-1559.	3.0	28
72	Hormonal Treatment and Cardiovascular Risk Profile in Transgender Adolescents. Pediatrics, 2020, 145, .	2.1	28

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73	Assessment of reproducibility and biological variability of fasting and postprandial plasma metabolite concentrations using 1H NMR spectroscopy. PLoS ONE, 2019, 14, e0218549.	2.5	27
74	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. Diabetes, 2020, 69, 2806-2818.	0.6	26
75	Smoking is associated with increased resting energy expenditure in the general population: The NEO study. Metabolism: Clinical and Experimental, 2015, 64, 1548-1555.	3.4	24
76	Metabolomics Profiling of Visceral Adipose Tissue: Results From MESA and the NEO Study. Journal of the American Heart Association, 2019, 8, e010810.	3.7	24
77	Metabolomics: a search for biomarkers of visceral fat and liver fat content. Metabolomics, 2019, 15, 139.	3.0	23
78	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. American Journal of Human Genetics, 2019, 105, 15-28.	6.2	21
79	Change in Visceral Fat and Total Body Fat and the Effect on Cardiometabolic Risk Factors During Transgender Hormone Therapy. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e153-e164.	3.6	21
80	Reporting of Interaction. Nephron Clinical Practice, 2011, 119, c158-c161.	2.3	19
81	Meta-analysis of exome array data identifies six novel genetic loci for lung function. Wellcome Open Research, 2018, 3, 4.	1.8	19
82	Interaction on an Additive Scale. Nephron Clinical Practice, 2011, 119, c154-c157.	2.3	18
83	Postprandial metabolite profiles associated with type 2 diabetes clearly stratify individuals with impaired fasting glucose. Metabolomics, 2018, 14, 13.	3.0	17
84	Genetic Studies of Metabolomics Change After a Liquid Meal Illuminate Novel Pathways for Glucose and Lipid Metabolism. Diabetes, 2021, 70, 2932-2946.	0.6	17
85	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. Communications Biology, 2022, 5, .	4.4	17
86	Glucose metabolism affects coagulation factors: The NEO study. Journal of Thrombosis and Haemostasis, 2019, 17, 1886-1897.	3.8	16
87	The Association between Adult Weight Gain and Insulin Resistance at Middle Age: Mediation by Visceral Fat and Liver Fat. Journal of Clinical Medicine, 2019, 8, 1559.	2.4	16
88	Effects of dietary macronutrients on liver fat content in adults: a systematic review and meta-analysis of randomized controlled trials. European Journal of Clinical Nutrition, 2021, 75, 588-601.	2.9	16
89	Association between Hepatic Triglyceride Content and Left Ventricular Diastolic Function in a Population-based Cohort: The Netherlands Epidemiology of Obesity Study. Radiology, 2016, 279, 443-450.	7.3	15
90	Incidental findings in research: A focus group study about the perspective of the research participant. Journal of Magnetic Resonance Imaging, 2018, 47, 230-237.	3.4	15

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91	Normal and reference values for cardiovascular magnetic resonance-based pulse wave velocity in the middle-aged general population. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 46.	3.3	15
92	Incident Diabetes Risk Is Not Increased in Transgender Individuals Using Hormone Therapy. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2000-e2007.	3.6	15
93	Associations of Serum 25(OH)D Concentrations with Lung Function, Airway Inflammation and Common Cold in the General Population. Nutrients, 2018, 10, 35.	4.1	14
94	Sweet Snacks Are Positively and Fruits and Vegetables Are Negatively Associated with Visceral or Liver Fat Content in Middle-Aged Men and Women. Journal of Nutrition, 2019, 149, 304-313.	2.9	14
95	The Association between Habitual Sleep Duration and Sleep Quality with Glycemic Traits: Assessment by Cross-Sectional and Mendelian Randomization Analyses. Journal of Clinical Medicine, 2019, 8, 682.	2.4	14
96	Associations of different body fat deposits with serum 25-hydroxyvitamin D concentrations. Clinical Nutrition, 2019, 38, 2851-2857.	5.0	14
97	Associations of sleep duration and quality with serum and hepatic lipids: The Netherlands Epidemiology of Obesity Study. Journal of Sleep Research, 2019, 28, e12776.	3.2	14
98	Investigating the relationships between unfavourable habitual sleep and metabolomic traits: evidence from multi-cohort multivariable regression and Mendelian randomization analyses. BMC Medicine, 2021, 19, 69.	5.5	14
99	Association of metabolic syndrome and electrocardiographic markers of subclinical cardiovascular disease. Diabetology and Metabolic Syndrome, 2017, 9, 40.	2.7	13
100	Repeat length variations in polyglutamine disease-associated genes affect body mass index. International Journal of Obesity, 2019, 43, 440-449.	3.4	13
101	Do Knee Osteoarthritis and Fatâ€Free Mass Interact in Their Impact on Healthâ€Related Quality of Life in Men? Results From a Populationâ€Based Cohort. Arthritis Care and Research, 2015, 67, 981-988.	3.4	12
102	Potential Interplay between Dietary Saturated Fats and Genetic Variants of the NLRP3 Inflammasome to Modulate Insulin Resistance and Diabetes Risk: Insights from a Metaâ€Analysis of 19Â005 Individuals. Molecular Nutrition and Food Research, 2019, 63, e1900226.	3.3	12
103	Low Birth Weight and Kidney Function in Middle-Aged Men and Women: The Netherlands Epidemiology of Obesity Study. American Journal of Kidney Diseases, 2019, 74, 751-760.	1.9	12
104	Habitual Sleep Measures are Associated with Overall Body Fat, and not Specifically with Visceral Fat, in Men and Women. Obesity, 2018, 26, 1651-1658.	3.0	11
105	Adult weight change in relation to visceral fat and liver fat at middle age: The Netherlands epidemiology of obesity study. International Journal of Obesity, 2019, 43, 790-799.	3.4	11
106	Objectively Measured Physical Activity and Body Fatness: Associations with Total Body Fat, Visceral Fat, and Liver Fat. Medicine and Science in Sports and Exercise, 2021, 53, 2309-2317.	0.4	11
107	Mendelian randomization analysis of cholesteryl ester transfer protein and subclinical atherosclerosis: A population-based study. Journal of Clinical Lipidology, 2018, 12, 137-144.e1.	1.5	10
108	Exploring the role of low-frequency and rare exonic variants in alcohol and tobacco use. Drug and Alcohol Dependence, 2018, 188, 94-101.	3.2	10

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109	Consumption of Alcoholic and Sugar-Sweetened Beverages is Associated with Increased Liver Fat Content in Middle-Aged Men and Women. Journal of Nutrition, 2019, 149, 649-658.	2.9	10
110	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. PLoS ONE, 2020, 15, e0230815.	2.5	10
111	The effect of physical activity level and exercise training on the association between plasma branched-chain amino acids and intrahepatic lipid content in participants with obesity. International Journal of Obesity, 2021, 45, 1510-1520.	3.4	10
112	Serum CETP concentration is not associated with measures of body fat: The NEO study. Atherosclerosis, 2016, 246, 267-273.	0.8	9
113	A genome-wide interaction analysis of tricyclic/tetracyclic antidepressants and RR and QT intervals: a pharmacogenomics study from the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium. Journal of Medical Genetics, 2017, 54, 313-323.	3.2	9
114	Genomeâ€Wide Interactions with Dairy Intake for Body Mass Index in Adults of European Descent. Molecular Nutrition and Food Research, 2018, 62, 1700347.	3.3	9
115	Genome-Wide Association Study on the Early-Phase Insulin Response to a Liquid Mixed Meal: Results From the NEO Study. Diabetes, 2019, 68, 2327-2336.	0.6	9
116	Health-related Quality of Life in Patients with Hand Osteoarthritis from the General Population and the Outpatient Clinic. Journal of Rheumatology, 2020, 47, 1409-1415.	2.0	9
117	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. European Journal of Epidemiology, 2020, 35, 685-697.	5.7	9
118	The contribution of tissue-grouped BMI-associated gene sets to cardiometabolic-disease risk: a Mendelian randomization study. International Journal of Epidemiology, 2020, 49, 1246-1256.	1.9	8
119	Associations between Lifestyle Factors and Vitamin E Metabolites in the General Population. Antioxidants, 2020, 9, 1280.	5.1	8
120	The role of C-reactive protein, adiponectin and leptin in the association between abdominal adiposity and insulin resistance in middle-aged individuals. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 1306-1314.	2.6	8
121	Differential effect of statin use on coagulation markers: an active comparative analysis in the NEO study. Thrombosis Journal, 2021, 19, 45.	2.1	8
122	Estimated pulse wave velocity (ePWV) as a potential gatekeeper for MRI-assessed PWV: a linear and deep neural network based approach in 2254 participants of the Netherlands Epidemiology of Obesity study. International Journal of Cardiovascular Imaging, 2022, 38, 183-193.	1.5	8
123	Sugar-Sweetened Beverage Consumption May Modify Associations Between Genetic Variants in the CHREBP (Carbohydrate Responsive Element Binding Protein) Locus and HDL-C (High-Density Lipoprotein) Tj ETQq1 1 0.784314 rgBT /O e003288.	3.6	8
124	Liver Fat Assessed With CT Relates to MRI Markers of Incipient Brain Injury in Middle-Aged to Elderly Overweight Persons. American Journal of Roentgenology, 2016, 206, 1087-1092.	2.2	7
125	Obesity and risk of death or dialysis in younger and older patients on specialized pre-dialysis care. PLoS ONE, 2017, 12, e0184007.	2.5	7
126	Electrocardiographic Detection of Left Ventricular Hypertrophy; Adding Body Mass Index and Spatial QRS-T Angle: A Cross-Sectional Study. Cardiology and Therapy, 2019, 8, 345-356.	2.6	7

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127	Microvascular differences in individuals with obesity at risk of developing cardiovascular disease. Obesity, 2021, 29, 1439-1444.	3.0	7
128	Mendelian randomization study of the relation between adiponectin and heart function, unravelling the paradox. Peptides, 2021, 146, 170664.	2.4	7
129	Evaluation of the Value of Waist Circumference and Metabolomics in the Estimation of Visceral Adipose Tissue. American Journal of Epidemiology, 2022, , .	3.4	7
130	The Separate Contributions of Visceral Fat and Liver Fat to Chronic Kidney Disease-Related Renal Outcomes. , 2020, 30, 286-295.		6
131	Urinary oxidized, but not enzymatic vitamin E metabolites are inversely associated with measures of glucose homeostasis in middle-aged healthy individuals. Clinical Nutrition, 2021, 40, 4192-4200.	5.0	6
132	The Relation Between Adult Weight Gain, Adipocyte Volume, and the Metabolic Profile at Middle Age. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4438-e4447.	3.6	6
133	Relation of Overall and Abdominal Adiposity With Electrocardiogram Parameters of Subclinical Cardiovascular Disease in Individuals Aged 45 to 65 Years (from the Netherlands Epidemiology of) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	5
134	Hepatic triglyceride content does not affect circulating CETP: lessons from a liraglutide intervention trial and a population-based cohort. Scientific Reports, 2019, 9, 9996.	3.3	5
135	Adiposity is a confounding factor which largely explains the association of serum vitamin D concentrations with C-reactive protein, leptin and adiponectin. Cytokine, 2020, 131, 155104.	3.2	5
136	The association of glucose metabolism and kidney function in middle-aged adults. CKJ: Clinical Kidney Journal, 2021, 14, 2383-2390.	2.9	5
137	Reproducibility of exhaled nitric oxide measurements in overweight and obese adults. BMC Research Notes, 2014, 7, 775.	1.4	4
138	Associations between normal range albuminuria, renal function and cardiovascular function in a population-based imaging study. Atherosclerosis, 2018, 272, 94-100.	0.8	4
139	Adherence to dietary guidelines in relation to visceral fat and liver fat in middle-aged men and women: the NEO study. International Journal of Obesity, 2020, 44, 297-306.	3.4	4
140	The associations of leptin and adiponectin with the metabolic syndrome in an Indonesian and a Dutch population. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2426-2435.	2.6	4
141	Mediation of the association between obesity and osteoarthritis by blood pressure, vessel wall stiffness and subclinical atherosclerosis. Rheumatology, 2021, 60, 3268-3277.	1.9	4
142	Is Hepatic Triglyceride Content Associated with Aortic Pulse Wave Velocity and Carotid Intima-Media Thickness? The Netherlands Epidemiology of Obesity Study. Radiology, 2017, 285, 73-82.	7.3	3
143	Genome-wide meta-analysis of SNP-by9-ACEI/ARB and SNP-by-thiazide diuretic and effect on serum potassium in cohorts of European and African ancestry. Pharmacogenomics Journal, 2019, 19, 97-108.	2.0	3
144	Association Between Hepatic Triglyceride Content and Coagulation Factors. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 3004-3014.	2.4	3

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145	Sampling Strategies for Internal Validation Samples for Exposure Measurementâ€“Error Correction: A Study of Visceral Adipose Tissue Measures Replaced by Waist Circumference Measures. American Journal of Epidemiology, 2021, 190, 1935-1947.	3.4	3
146	Identification of a novel proinsulin-associated SNP and demonstration that proinsulin is unlikely to be a causal factor in subclinical vascular remodelling using Mendelian randomisation. Atherosclerosis, 2017, 266, 196-204.	0.8	3
147	Illness perceptions and health-related quality of life in individuals with overweight and obesity. International Journal of Obesity, 2022, 46, 417-426.	3.4	3
148	Adherence to the healthy lifestyle guideline in relation to the metabolic syndrome: Analyses from the 2013 and 2018 Indonesian national health surveys. Preventive Medicine Reports, 2022, 27, 101806.	1.8	3
149	The role of insulin resistance in the relation of visceral, abdominal subcutaneous and total body fat to cardiovascular function. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 2230-2241.	2.6	2
150	Genome-wide Association Study of the Postprandial Triglyceride Response Yields Common Genetic Variation in Hepatic Lipase (LIPC). Circulation Genomic and Precision Medicine, 2020, 13, e002693.	3.6	2
151	Multi-ancestry genome-wide association study accounting for gene-psychosocial factor interactions identifies novel loci for blood pressure traits. Human Genetics and Genomics Advances, 2021, 2, 100013.	1.7	2
152	Association of measures of body fat with serum alpha-tocopherol and its metabolites in middle-aged individuals. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 2407-2415.	2.6	2
153	Overweight can be used as a tool to guide case-finding for cardiovascular risk assessment. Family Practice, 2015, 32, 646-651.	1.9	1
154	Genetics of fasting and postprandial metabolite levels are overlapping. Physiological Genomics, 2018, 50, 235-236.	2.3	1
155	Positive Associations of Dietary Marine Omega-3 Polyunsaturated Fatty Acids with Lung Function: A Meta-analysis (P18-087-19). Current Developments in Nutrition, 2019, 3, nzz039.P18-087-19.	0.3	1
156	Factors associated with physical activity among COPD patients with mild or moderate airflow obstruction. Monaldi Archives for Chest Disease, 2021, , .	0.6	1
157	Advantages and disadvantages of unstructured cardiovascular risk factor screening for follow-up in primary care. European Journal of Preventive Cardiology, 2016, 23, 1195-1201.	1.8	0
158	Hormonal Treatment and Cardiovascular Risk Profile in Transgender Adolescents. , 2021, , 64-72.		0
159	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
160	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
161	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
162	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0