

RenÅ©e De Mutsert

List of Publications by Year in descending order

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Version: 2024-02-01

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	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. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 183-193.	1.5	8
2	Change in Visceral Fat and Total Body Fat and the Effect on Cardiometabolic Risk Factors During Transgender Hormone Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e153-e164.	3.6	21
3	Illness perceptions and health-related quality of life in individuals with overweight and obesity. <i>International Journal of Obesity</i> , 2022, 46, 417-426.	3.4	3
4	Evaluation of the Value of Waist Circumference and Metabolomics in the Estimation of Visceral Adipose Tissue. <i>American Journal of Epidemiology</i> , 2022, , .	3.4	7
5	Incident Diabetes Risk Is Not Increased in Transgender Individuals Using Hormone Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e2000-e2007.	3.6	15
6	Adherence to the healthy lifestyle guideline in relation to the metabolic syndrome: Analyses from the 2013 and 2018 Indonesian national health surveys. <i>Preventive Medicine Reports</i> , 2022, 27, 101806.	1.8	3
7	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022, 5, .	4.4	17
8	Effects of dietary macronutrients on liver fat content in adults: a systematic review and meta-analysis of randomized controlled trials. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 588-601.	2.9	16
9	Multi-ancestry genome-wide association study accounting for gene-psychosocial factor interactions identifies novel loci for blood pressure traits. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100013.	1.7	2
10	Investigating the relationships between unfavourable habitual sleep and metabolomic traits: evidence from multi-cohort multivariable regression and Mendelian randomization analyses. <i>BMC Medicine</i> , 2021, 19, 69.	5.5	14
11	The association of glucose metabolism and kidney function in middle-aged adults. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 2383-2390.	2.9	5
12	Normal and reference values for cardiovascular magnetic resonance-based pulse wave velocity in the middle-aged general population. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 46.	3.3	15
13	Sampling Strategies for Internal Validation Samples for Exposure Measurement—Error Correction: A Study of Visceral Adipose Tissue Measures Replaced by Waist Circumference Measures. <i>American Journal of Epidemiology</i> , 2021, 190, 1935-1947.	3.4	3
14	Objectively Measured Physical Activity and Body Fatness: Associations with Total Body Fat, Visceral Fat, and Liver Fat. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2309-2317.	0.4	11
15	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. <i>International Journal of Obesity</i> , 2021, 45, 1510-1520.	3.4	10
16	Urinary oxidized, but not enzymatic vitamin E metabolites are inversely associated with measures of glucose homeostasis in middle-aged healthy individuals. <i>Clinical Nutrition</i> , 2021, 40, 4192-4200.	5.0	6
17	The Relation Between Adult Weight Gain, Adipocyte Volume, and the Metabolic Profile at Middle Age. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4438-e4447.	3.6	6
18	Differential effect of statin use on coagulation markers: an active comparative analysis in the NEO study. <i>Thrombosis Journal</i> , 2021, 19, 45.	2.1	8

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19	The associations of leptin and adiponectin with the metabolic syndrome in an Indonesian and a Dutch population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2426-2435.	2.6	4
20	Association of measures of body fat with serum alpha-tocopherol and its metabolites in middle-aged individuals. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2407-2415.	2.6	2
21	Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour. <i>Nature Human Behaviour</i> , 2021, 5, 1717-1730.	12.0	62
22	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 ETQq0,0,0 rgBT /Overlock 1 e003288.	3.6	8
23	Microvascular differences in individuals with obesity at risk of developing cardiovascular disease. <i>Obesity</i> , 2021, 29, 1439-1444.	3.0	7
24	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.	27.8	183
25	Factors associated with physical activity among COPD patients with mild or moderate airflow obstruction. <i>Monaldi Archives for Chest Disease</i> , 2021, , .	0.6	1
26	Mendelian randomization study of the relation between adiponectin and heart function, unravelling the paradox. <i>Peptides</i> , 2021, 146, 170664.	2.4	7
27	Genetic Studies of Metabolomics Change After a Liquid Meal Illuminate Novel Pathways for Glucose and Lipid Metabolism. <i>Diabetes</i> , 2021, 70, 2932-2946.	0.6	17
28	Mediation of the association between obesity and osteoarthritis by blood pressure, vessel wall stiffness and subclinical atherosclerosis. <i>Rheumatology</i> , 2021, 60, 3268-3277.	1.9	4
29	Hormonal Treatment and Cardiovascular Risk Profile in Transgender Adolescents. , 2021, , 64-72.		0
30	Metabolomics Profile in Depression: A Pooled Analysis of 230 Metabolic Markers in 5283 Cases With Depression and 10,145 Controls. <i>Biological Psychiatry</i> , 2020, 87, 409-418.	1.3	129
31	Adherence to dietary guidelines in relation to visceral fat and liver fat in middle-aged men and women: the NEO study. <i>International Journal of Obesity</i> , 2020, 44, 297-306.	3.4	4
32	Health-related Quality of Life in Patients with Hand Osteoarthritis from the General Population and the Outpatient Clinic. <i>Journal of Rheumatology</i> , 2020, 47, 1409-1415.	2.0	9
33	The role of insulin resistance in the relation of visceral, abdominal subcutaneous and total body fat to cardiovascular function. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 2230-2241.	2.6	2
34	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	21.4	91
35	The contribution of tissue-grouped BMI-associated gene sets to cardiometabolic-disease risk: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2020, 49, 1246-1256.	1.9	8
36	Association Between Hepatic Triglyceride Content and Coagulation Factors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 3004-3014.	2.4	3

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37	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. <i>Diabetes</i> , 2020, 69, 2806-2818.	0.6	26
38	Associations between Lifestyle Factors and Vitamin E Metabolites in the General Population. <i>Antioxidants</i> , 2020, 9, 1280.	5.1	8
39	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , 2020, 35, 685-697.	5.7	9
40	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. <i>PLoS ONE</i> , 2020, 15, e0230815.	2.5	10
41	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020, 11, 2542.	12.8	59
42	The role of C-reactive protein, adiponectin and leptin in the association between abdominal adiposity and insulin resistance in middle-aged individuals. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1306-1314.	2.6	8
43	Hormonal Treatment and Cardiovascular Risk Profile in Transgender Adolescents. <i>Pediatrics</i> , 2020, 145, .	2.1	28
44	Genome-wide Association Study of the Postprandial Triglyceride Response Yields Common Genetic Variation in Hepatic Lipase (<i>LIPC</i>). <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002693.	3.6	2
45	The Separate Contributions of Visceral Fat and Liver Fat to Chronic Kidney Disease-Related Renal Outcomes. , 2020, 30, 286-295.		6
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. <i>Diabetology and Metabolic Syndrome</i> , 2020, 12, 2.	2.7	64
47	Adiposity is a confounding factor which largely explains the association of serum vitamin D concentrations with C-reactive protein, leptin and adiponectin. <i>Cytokine</i> , 2020, 131, 155104.	3.2	5
48	Hepatic saturated fatty acid fraction is associated with de novo lipogenesis and hepatic insulin resistance. <i>Nature Communications</i> , 2020, 11, 1891.	12.8	63
49	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
50	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
51	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
52	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
53	Adult weight change in relation to visceral fat and liver fat at middle age: The Netherlands epidemiology of obesity study. <i>International Journal of Obesity</i> , 2019, 43, 790-799.	3.4	11
54	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. <i>Pharmacogenomics Journal</i> , 2019, 19, 97-108.	2.0	3

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55	Repeat length variations in polyglutamine disease-associated genes affect body mass index. <i>International Journal of Obesity</i> , 2019, 43, 440-449.	3.4	13
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. <i>Molecular Psychiatry</i> , 2019, 24, 1920-1932.	7.9	44
57	Potential Interplay between Dietary Saturated Fats and Genetic Variants of the NLRP3 Inflammasome to Modulate Insulin Resistance and Diabetes Risk: Insights from a Meta-Analysis of 19,005 Individuals. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1900226.	3.3	12
58	Glucose metabolism affects coagulation factors: The NEO study. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 1886-1897.	3.8	16
59	Hepatic triglyceride content does not affect circulating CETP: lessons from a liraglutide intervention trial and a population-based cohort. <i>Scientific Reports</i> , 2019, 9, 9996.	3.3	5
60	Low Birth Weight and Kidney Function in Middle-Aged Men and Women: The Netherlands Epidemiology of Obesity Study. <i>American Journal of Kidney Diseases</i> , 2019, 74, 751-760.	1.9	12
61	Electrocardiographic Detection of Left Ventricular Hypertrophy; Adding Body Mass Index and Spatial QRS-T Angle: A Cross-Sectional Study. <i>Cardiology and Therapy</i> , 2019, 8, 345-356.	2.6	7
62	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
63	Genome-Wide Association Study on the Early-Phase Insulin Response to a Liquid Mixed Meal: Results From the NEO Study. <i>Diabetes</i> , 2019, 68, 2327-2336.	0.6	9
64	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019, 10, 4130.	12.8	133
65	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. <i>JAMA Network Open</i> , 2019, 2, e1910915.	5.9	41
66	The association between overall and abdominal adiposity and depressive mood: A cross-sectional analysis in 6459 participants. <i>Psychoneuroendocrinology</i> , 2019, 110, 104429.	2.7	32
67	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	21.4	251
68	The Association between Adult Weight Gain and Insulin Resistance at Middle Age: Mediation by Visceral Fat and Liver Fat. <i>Journal of Clinical Medicine</i> , 2019, 8, 1559.	2.4	16
69	Metabolomics: a search for biomarkers of visceral fat and liver fat content. <i>Metabolomics</i> , 2019, 15, 139.	3.0	23
70	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	3.4	85
71	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	12.8	64
72	Sweet Snacks Are Positively and Fruits and Vegetables Are Negatively Associated with Visceral or Liver Fat Content in Middle-Aged Men and Women. <i>Journal of Nutrition</i> , 2019, 149, 304-313.	2.9	14

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73	Assessment of reproducibility and biological variability of fasting and postprandial plasma metabolite concentrations using 1H NMR spectroscopy. <i>PLoS ONE</i> , 2019, 14, e0218549.	2.5	27
74	Positive Associations of Dietary Marine Omega-3 Polyunsaturated Fatty Acids with Lung Function: A Meta-analysis (P18-087-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz039.P18-087-19.	0.3	1
75	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. <i>American Journal of Human Genetics</i> , 2019, 105, 15-28.	6.2	21
76	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	21.4	549
77	Genome-wide association study of breakfast skipping links clock regulation with food timing. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 473-484.	4.7	34
78	The Association between Habitual Sleep Duration and Sleep Quality with Glycemic Traits: Assessment by Cross-Sectional and Mendelian Randomization Analyses. <i>Journal of Clinical Medicine</i> , 2019, 8, 682.	2.4	14
79	Metabolomics Profiling of Visceral Adipose Tissue: Results From MESA and the NEO Study. <i>Journal of the American Heart Association</i> , 2019, 8, e010810.	3.7	24
80	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	2.9	31
81	Prevalence of Carriers of Intermediate and Pathological Polyglutamine Disease-Associated Alleles Among Large Population-Based Cohorts. <i>JAMA Neurology</i> , 2019, 76, 650.	9.0	63
82	Consumption of Alcoholic and Sugar-Sweetened Beverages is Associated with Increased Liver Fat Content in Middle-Aged Men and Women. <i>Journal of Nutrition</i> , 2019, 149, 649-658.	2.9	10
83	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019, 51, 452-469.	21.4	89
84	Associations of different body fat deposits with serum 25-hydroxyvitamin D concentrations. <i>Clinical Nutrition</i> , 2019, 38, 2851-2857.	5.0	14
85	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , 2019, 104, 112-138.	6.2	106
86	Mendelian randomization reveals unexpected effects of CETP on the lipoprotein profile. <i>European Journal of Human Genetics</i> , 2019, 27, 422-431.	2.8	30
87	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. <i>Diabetes</i> , 2019, 68, 207-219.	0.6	72
88	Associations of sleep duration and quality with serum and hepatic lipids: The Netherlands Epidemiology of Obesity Study. <i>Journal of Sleep Research</i> , 2019, 28, e12776.	3.2	14
89	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 559-571.	21.4	356
90	Early Hormonal Treatment Affects Body Composition and Body Shape in Young Transgender Adolescents. <i>Journal of Sexual Medicine</i> , 2018, 15, 251-260.	0.6	44

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91	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	6.2	123
92	Associations of Abdominal Subcutaneous and Visceral Fat with Insulin Resistance and Secretion Differ Between Men and Women: The Netherlands Epidemiology of Obesity Study. <i>Metabolic Syndrome and Related Disorders</i> , 2018, 16, 54-63.	1.3	82
93	Postprandial metabolite profiles associated with type 2 diabetes clearly stratify individuals with impaired fasting glucose. <i>Metabolomics</i> , 2018, 14, 13.	3.0	17
94	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 ETQq0 0 0 rgBt4Overlock 10 Tf 50	1.4	10
95	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , 2018, 102, 88-102.	6.2	252
96	Associations between normal range albuminuria, renal function and cardiovascular function in a population-based imaging study. <i>Atherosclerosis</i> , 2018, 272, 94-100.	0.8	4
97	Incidental findings in research: A focus group study about the perspective of the research participant. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 230-237.	3.4	15
98	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. <i>Diabetologia</i> , 2018, 61, 317-330.	6.3	32
99	Genome-Wide Interactions with Dairy Intake for Body Mass Index in Adults of European Descent. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700347.	3.3	9
100	Mendelian randomization analysis of cholesteryl ester transfer protein and subclinical atherosclerosis: A population-based study. <i>Journal of Clinical Lipidology</i> , 2018, 12, 137-144.e1.	1.5	10
101	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	12.8	119
102	Habitual Sleep Measures are Associated with Overall Body Fat, and not Specifically with Visceral Fat, in Men and Women. <i>Obesity</i> , 2018, 26, 1651-1658.	3.0	11
103	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	21.4	924
104	Exploring the role of low-frequency and rare exonic variants in alcohol and tobacco use. <i>Drug and Alcohol Dependence</i> , 2018, 188, 94-101.	3.2	10
105	Sex differences in body fat distribution are related to sex differences in serum leptin and adiponectin. <i>Peptides</i> , 2018, 107, 25-31.	2.4	65
106	Genetics of fasting and postprandial metabolite levels are overlapping. <i>Physiological Genomics</i> , 2018, 50, 235-236.	2.3	1
107	Associations of Serum 25(OH)D Concentrations with Lung Function, Airway Inflammation and Common Cold in the General Population. <i>Nutrients</i> , 2018, 10, 35.	4.1	14
108	CETP (Cholesteryl Ester Transfer Protein) Concentration. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002034.	3.6	44

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109	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018, 9, 2976.	12.8	85
110	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.	2.5	94
111	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 2018, 3, 4.	1.8	19
112	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	27.8	544
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. <i>Journal of Medical Genetics</i> , 2017, 54, 313-323.	3.2	9
114	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , 2017, 26, 2346-2363.	2.9	29
115	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017, 49, 834-841.	21.4	426
116	Causal Associations of Adiposity and Body Fat Distribution With Coronary Heart Disease, Stroke Subtypes, and Type 2 Diabetes Mellitus. <i>Circulation</i> , 2017, 135, 2373-2388.	1.6	304
117	Defining asthma-COPD overlap syndrome: a population-based study. <i>European Respiratory Journal</i> , 2017, 49, 1602008.	6.7	56
118	Is Hepatic Triglyceride Content Associated with Aortic Pulse Wave Velocity and Carotid Intima-Media Thickness? The Netherlands Epidemiology of Obesity Study. <i>Radiology</i> , 2017, 285, 73-82.	7.3	3
119	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017, 70, .	2.7	123
120	Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. <i>American Journal of Human Genetics</i> , 2017, 101, 227-238.	6.2	112
121	Association of metabolic syndrome and electrocardiographic markers of subclinical cardiovascular disease. <i>Diabetology and Metabolic Syndrome</i> , 2017, 9, 40.	2.7	13
122	Obesity and risk of death or dialysis in younger and older patients on specialized pre-dialysis care. <i>PLoS ONE</i> , 2017, 12, e0184007.	2.5	7
123	Poor sleep quality and later sleep timing are risk factors for osteopenia and sarcopenia in middle-aged men and women: The NEO study. <i>PLoS ONE</i> , 2017, 12, e0176685.	2.5	74
124	Pulmonary function, exhaled nitric oxide and symptoms in asthma patients with obesity: a cross-sectional study. <i>Respiratory Research</i> , 2017, 18, 205.	3.6	31
125	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. <i>Atherosclerosis</i> , 2017, 266, 196-204.	0.8	3
126	Body fat distribution, in particular visceral fat, is associated with cardiometabolic risk factors in obese women. <i>PLoS ONE</i> , 2017, 12, e0185403.	2.5	107

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127	Meta-analysis of 49â€¦549 individuals imputed with the 1000 Genomes Project reveals an exonic damaging variant in <i>ANGPTL4</i> determining fasting TG levels. <i>Journal of Medical Genetics</i> , 2016, 53, 441-449.	3.2	34
128	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016, 48, 624-633.	21.4	870
129	Liver Fat Assessed With CT Relates to MRI Markers of Incipient Brain Injury in Middle-Aged to Elderly Overweight Persons. <i>American Journal of Roentgenology</i> , 2016, 206, 1087-1092.	2.2	7
130	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 511-520.	5.1	54
131	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	21.4	284
132	Advantages and disadvantages of unstructured cardiovascular risk factor screening for follow-up in primary care. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1195-1201.	1.8	0
133	Association between Hepatic Triglyceride Content and Left Ventricular Diastolic Function in a Population-based Cohort: The Netherlands Epidemiology of Obesity Study. <i>Radiology</i> , 2016, 279, 443-450.	7.3	15
134	Serum CETP concentration is not associated with measures of body fat: The NEO study. <i>Atherosclerosis</i> , 2016, 246, 267-273.	0.8	9
135	Type 2 diabetes is associated with postprandial amino acid measures. <i>Archives of Biochemistry and Biophysics</i> , 2016, 589, 138-144.	3.0	30
136	Smoking is associated with increased resting energy expenditure in the general population: The NEO study. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1548-1555.	3.4	24
137	Do Knee Osteoarthritis and Fat-Free Mass Interact in Their Impact on Health-Related Quality of Life in Men? Results From a Population-Based Cohort. <i>Arthritis Care and Research</i> , 2015, 67, 981-988.	3.4	12
138	Overweight can be used as a tool to guide case-finding for cardiovascular risk assessment. <i>Family Practice</i> , 2015, 32, 646-651.	1.9	1
139	Individual contributions of visceral fat and total body fat to subclinical atherosclerosis: The NEO study. <i>Atherosclerosis</i> , 2015, 241, 547-554.	0.8	41
140	Prevalence of cartilaginous tumours as an incidental finding on MRI of the knee. <i>European Radiology</i> , 2015, 25, 3480-3487.	4.5	53
141	Reproducibility of exhaled nitric oxide measurements in overweight and obese adults. <i>BMC Research Notes</i> , 2014, 7, 775.	1.4	4
142	Adiposity and hand osteoarthritis: the Netherlands Epidemiology of Obesity study. <i>Arthritis Research and Therapy</i> , 2014, 16, R19.	3.5	82
143	Overweight in Early Adulthood, Adult Weight Change, and Risk of Type 2 Diabetes, Cardiovascular Diseases, and Certain Cancers in Men: a Cohort Study. <i>American Journal of Epidemiology</i> , 2014, 179, 1353-1365.	3.4	143
144	Body fat, especially visceral fat, is associated with electrocardiographic measures of sympathetic activation. <i>Obesity</i> , 2014, 22, 1553-1559.	3.0	28

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145	Deeper Penetration of Erythrocytes into the Endothelial Glycocalyx Is Associated with Impaired Microvascular Perfusion. PLoS ONE, 2014, 9, e96477.	2.5	140
146	Abdominal adiposity largely explains associations between insulin resistance, hyperglycemia and subclinical atherosclerosis: The NEO study. Atherosclerosis, 2013, 229, 423-429.	0.8	30
147	The Netherlands Epidemiology of Obesity (NEO) study: study design and data collection. European Journal of Epidemiology, 2013, 28, 513-523.	5.7	166
148	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
149	Obesity and Mortality Risk among Younger Dialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 280-288.	4.5	89
150	Reporting of Interaction. Nephron Clinical Practice, 2011, 119, c158-c161.	2.3	19
151	Interaction on an Additive Scale. Nephron Clinical Practice, 2011, 119, c154-c157.	2.3	18
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