

Paul I Welsh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

254
papers

11,934
citations

55
h-index

103
g-index

283
ext. papers

15,384
ext. citations

8.1
avg, IF

6.11
L-index

#	Paper	IF	Citations
254	Osteoporosis and Its Association With Cardiovascular Disease, Respiratory Disease, and Cancer: Findings From the UK Biobank Prospective Cohort Study.. <i>Mayo Clinic Proceedings</i> , 2022 , 97, 110-121	6.4	0
253	Muscle protein synthesis and muscle/metabolic responses to resistance exercise training in South Asian and White European men.. <i>Scientific Reports</i> , 2022 , 12, 2469	4.9	
252	Genetic analysis of over half a million people characterises C-reactive protein loci.. <i>Nature Communications</i> , 2022 , 13, 2198	17.4	2
251	Ethnic differences in cardiovascular risk: examining differential exposure and susceptibility to risk factors.. <i>BMC Medicine</i> , 2022 , 20, 149	11.4	1
250	Association of gamma-glutamyltransferase levels with total mortality, liver-related and cardiovascular outcomes: A prospective cohort study in the UK Biobank. <i>EClinicalMedicine</i> , 2022 , 48, 101433	11.3	0
249	Vitamin D deficiency, impaired lung function and total and respiratory mortality in a cohort of older men: cross-sectional and prospective findings from The British Regional Heart Study.. <i>BMJ Open</i> , 2021 , 11, e051560	3	1
248	Serial Assessment of High-Sensitivity Cardiac Troponin and the Effect of Dapagliflozin in Patients with Heart Failure with Reduced Ejection Fraction: An Analysis of the DAPA-HF Trial. <i>Circulation</i> , 2021 ,	16.7	1
247	Dose-response association between device-measured physical activity and incident dementia: a prospective study from UK Biobank. <i>BMC Medicine</i> , 2021 , 19, 305	11.4	1
246	Evaluating an Intervention to Increase Cereal Fiber Intake in Children: A Randomized Controlled Feasibility Trial. <i>Journal of Nutrition</i> , 2021 , 151, 379-386	4.1	1
245	Effect of Empagliflozin on Left Ventricular Volumes in Patients With Type 2 Diabetes, or Prediabetes, and Heart Failure With Reduced Ejection Fraction (SUGAR-DM-HF). <i>Circulation</i> , 2021 , 143, 516-525	16.7	85
244	Inflammatory markers and incident heart failure in older men: the role of NT-proBNP. <i>Biomarkers in Medicine</i> , 2021 , 15, 413-425	2.3	2
243	Multimorbidity and the risk of major adverse kidney events: findings from the UK Biobank cohort. <i>CKJ: Clinical Kidney Journal</i> , 2021 , 14, 2409-2419	4.5	1
242	Genome-wide association study of cardiac troponin I in the general population. <i>Human Molecular Genetics</i> , 2021 , 30, 2027-2039	5.6	5
241	The effect of exercise on quality of life and activities of daily life in frail older adults: A systematic review of randomised control trials. <i>Experimental Gerontology</i> , 2021 , 147, 111287	4.5	11
240	Targeted metabolomic profiling and prediction of cardiovascular events: a prospective study of patients with psoriatic arthritis and psoriasis. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 1429-1435	2.4	3
239	Are people with metabolically healthy obesity really healthy? A prospective cohort study of 381,363 UK Biobank participants. <i>Diabetologia</i> , 2021 , 64, 1963-1972	10.3	14
238	Effect of the phosphodiesterase 4 inhibitor apremilast on cardiometabolic outcomes in psoriatic disease-results of the IMAPA study. <i>Rheumatology</i> , 2021 ,	3.9	2

237	Remote history of VTE is associated with severe COVID-19 in middle and older age: UK Biobank cohort study. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 2533-2538	15.4	1
236	Effect of Nephilysin Inhibition on Left Ventricular Remodeling in Patients With Asymptomatic Left Ventricular Systolic Dysfunction Late After Myocardial Infarction. <i>Circulation</i> , 2021 , 144, 199-209	16.7	14
235	Family history of diabetes and risk of SARS-COV-2 in UK Biobank: A prospective cohort study. <i>Endocrinology, Diabetes and Metabolism</i> , 2021 , 4, e00283	2.7	1
234	High sodium intake, glomerular hyperfiltration, and protein catabolism in patients with essential hypertension. <i>Cardiovascular Research</i> , 2021 , 117, 1372-1381	9.9	9
233	Skeletal Muscle and Metabolic Health: How Do We Increase Muscle Mass and Function in People with Type 2 Diabetes?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 309-317	5.6	2
232	Rationale and methods of a randomized trial evaluating the effect of neprilysin inhibition on left ventricular remodelling. <i>ESC Heart Failure</i> , 2021 , 8, 129-138	3.7	6
231	Vegetarians, fish, poultry, and meat-eaters: who has higher risk of cardiovascular disease incidence and mortality? A prospective study from UK Biobank. <i>European Heart Journal</i> , 2021 , 42, 1136-1143	9.5	13
230	Vitamin D deficiency is associated with orthostatic hypotension in older men: a cross-sectional analysis from the British Regional Heart Study. <i>Age and Ageing</i> , 2021 , 50, 198-204	3	2
229	Effect of coronary flow on intracoronary alteplase: a prespecified analysis from a randomised trial. <i>Heart</i> , 2021 ,	5.1	2
228	Risk of mortality among inpatients with COVID-19 and type 2 diabetes: National data from Kuwait. <i>Endocrinology, Diabetes and Metabolism</i> , 2021 , 4, e00287	2.7	1
227	Understanding the stigma: a novel quantitative study comparing mental health attitudes and perceptions between young British Muslims and their non-Muslims peers. <i>Journal of Mental Health</i> , 2021 , 1-7	2.7	
226	Sex Differences in Cardiac Troponin I and T and the Prediction of Cardiovascular Events in the General Population. <i>Clinical Chemistry</i> , 2021 , 67, 1351-1360	5.5	2
225	Derivation and Validation of a 10-Year Risk Score for Symptomatic Abdominal Aortic Aneurysm: Cohort Study of Nearly 500 000 Individuals. <i>Circulation</i> , 2021 , 144, 604-614	16.7	0
224	Ethnic differences in prevalence of actionable HbA1c levels in UK Biobank: implications for screening. <i>BMJ Open Diabetes Research and Care</i> , 2021 , 9,	4.5	2
223	Associations between grip strength and incident type 2 diabetes: findings from the UK Biobank prospective cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2021 , 9,	4.5	2
222	Kidney function and cancer risk: An analysis using creatinine and cystatin C in a cohort study. <i>EClinicalMedicine</i> , 2021 , 38, 101030	11.3	0
221	Interrogating the haemodynamic effects of haemodialysis arteriovenous fistula on cardiac structure and function. <i>Scientific Reports</i> , 2021 , 11, 18102	4.9	2
220	Child maltreatment and incident mental disorders in middle and older ages: a retrospective UK Biobank cohort study.. <i>Lancet Regional Health - Europe, The</i> , 2021 , 11, 100224		1

219	Associations of statin adherence and lipid targets with adverse outcomes in myocardial infarction survivors: a retrospective cohort study. <i>BMJ Open</i> , 2021 , 11, e054893	3	0
218	Plasma fatty acids and the risk of vascular disease and mortality outcomes in individuals with type 2 diabetes: results from the ADVANCE study. <i>Diabetologia</i> , 2020 , 63, 1637-1647	10.3	5
217	Physical capability markers used to define sarcopenia and their association with cardiovascular and respiratory outcomes and all-cause mortality: A prospective study from UK Biobank. <i>Maturitas</i> , 2020 , 138, 69-75	5	8
216	The novel urinary proteomic classifier HF1 has similar diagnostic and prognostic utility to BNP in heart failure. <i>ESC Heart Failure</i> , 2020 , 7, 1595-1604	3.7	7
215	Vitamin D concentrations and COVID-19 infection in UK Biobank. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 561-565	8.9	259
214	Ethnic and socioeconomic differences in SARS-CoV-2 infection: prospective cohort study using UK Biobank. <i>BMC Medicine</i> , 2020 , 18, 160	11.4	182
213	Protocol for a randomised controlled trial to investigate the effect of home- and gym-based resistance exercise training on glycaemic control, body composition and muscle strength. <i>Trials</i> , 2020 , 21, 557	2.8	0
212	Association of injury related hospital admissions with commuting by bicycle in the UK: prospective population based study. <i>BMJ, The</i> , 2020 , 368, m336	5.9	8
211	Associations of fat and carbohydrate intake with cardiovascular disease and mortality: prospective cohort study of UK Biobank participants. <i>BMJ, The</i> , 2020 , 368, m688	5.9	32
210	Low-Dose Alteplase During Primary Percutaneous Coronary Intervention According to Ischemic Time. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1406-1421	15.1	8
209	White Blood Cells and Blood Pressure: A Mendelian Randomization Study. <i>Circulation</i> , 2020 , 141, 1307-1317	16.7	58
208	Comparison of BNP and NT-proBNP in Patients With Heart Failure and Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , 2020 , 13, e006541	7.6	31
207	GDF15 mediates the effects of metformin on body weight and energy balance. <i>Nature</i> , 2020 , 578, 444-448	38.4	171
206	Effects of Intracoronary Alteplase on Microvascular Function in Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2020 , 9, e014066	6	7
205	Metabolic phenotyping by treatment modality in obese women with gestational diabetes suggests diverse pathophysiology: An exploratory study. <i>PLoS ONE</i> , 2020 , 15, e0230658	3.7	6
204	The associations of sugar-sweetened, artificially sweetened and naturally sweet juices with all-cause mortality in 198,285 UK Biobank participants: a prospective cohort study. <i>BMC Medicine</i> , 2020 , 18, 97	11.4	17
203	Vascular Structure and Inflammation in a South African Population: The SABPA Study. <i>Pulse</i> , 2020 , 7, 60-68	1.6	1
202	Modifiable and non-modifiable risk factors for COVID-19, and comparison to risk factors for influenza and pneumonia: results from a UK Biobank prospective cohort study. <i>BMJ Open</i> , 2020 , 10, e040402	3.402	45

201	Systematic review of clinical guidelines for lipid lowering in the secondary prevention of cardiovascular disease events. <i>Open Heart</i> , 2020 , 7,	3	5
200	Is older age associated with COVID-19 mortality in the absence of other risk factors? General population cohort study of 470,034 participants. <i>PLoS ONE</i> , 2020 , 15, e0241824	3.7	72
199	Low-dose intracoronary alteplase during primary percutaneous coronary intervention in patients with acute myocardial infarction: the T-TIME three-arm RCT. <i>Efficacy and Mechanism Evaluation</i> , 2020 , 7, 1-86	1.7	
198	Age-, sex- and ethnicity-related differences in body weight, blood pressure, HbA and lipid levels at the diagnosis of type 2 diabetes relative to people without diabetes. <i>Diabetologia</i> , 2020 , 63, 1542-1553	10.3	17
197	Lipoprotein(a) and cardiovascular disease: prediction, attributable risk fraction, and estimating benefits from novel interventions. <i>European Journal of Preventive Cardiology</i> , 2020 ,	3.9	11
196	Acute vascular effects of vascular endothelial growth factor inhibition in the forearm arterial circulation. <i>Journal of Hypertension</i> , 2020 , 38, 257-265	1.9	3
195	Glycated Hemoglobin, Prediabetes, and the Links to Cardiovascular Disease: Data From UK Biobank. <i>Diabetes Care</i> , 2020 , 43, 440-445	14.6	24
194	Comprehensive Characterization of the Vascular Effects of Cisplatin-Based Chemotherapy in Patients With Testicular Cancer. <i>JACC: CardioOncology</i> , 2020 , 2, 443-455	3.8	8
193	BMI and future risk for COVID-19 infection and death across sex, age and ethnicity: Preliminary findings from UK biobank. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 1149-1151	8.9	49
192	Rationale and design of the Medical Research Council's Precision Medicine with Zibotentan in Microvascular Angina (PRIZE) trial. <i>American Heart Journal</i> , 2020 , 229, 70-80	4.9	12
191	Alzheimer's Disease Susceptibility Gene Apolipoprotein E (APOE) and Blood Biomarkers in UK Biobank (N = 395,769). <i>Journal of Alzheimer's Disease</i> , 2020 , 76, 1541-1551	4.3	5
190	Association of SBP and BMI with cognitive and structural brain phenotypes in UK Biobank. <i>Journal of Hypertension</i> , 2020 , 38, 2482-2489	1.9	5
189	Comparison of two different frailty measurements and risk of hospitalisation or death from COVID-19: findings from UK Biobank. <i>BMC Medicine</i> , 2020 , 18, 355	11.4	26
188	Understanding How Much TV is Too Much: A Nonlinear Analysis of the Association Between Television Viewing Time and Adverse Health Outcomes. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 2429-2441	6.4	4
187	Tissue sodium excess is not hypertonic and reflects extracellular volume expansion. <i>Nature Communications</i> , 2020 , 11, 4222	17.4	25
186	Longitudinal changes in reproductive hormones through the menopause transition in the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>Scientific Reports</i> , 2020 , 10, 21258	4.9	2
185	Grip Strength and Walking Pace and Cardiovascular Disease Risk Prediction in 406,834 UK Biobank Participants. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 879-888	6.4	11
184	Weight loss induced increase in fasting ghrelin concentration is a predictor of weight regain: evidence from the Diabetes Remission Clinical Trial. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 23, 711	6.7	4

183	Occupation and risk of severe COVID-19: prospective cohort study of 120 075 UK Biobank participants. <i>Occupational and Environmental Medicine</i> , 2020 ,	2.1	145
182	Metabolic phenotyping by treatment modality in obese women with gestational diabetes suggests diverse pathophysiology: An exploratory study 2020 , 15, e0230658		
181	Metabolic phenotyping by treatment modality in obese women with gestational diabetes suggests diverse pathophysiology: An exploratory study 2020 , 15, e0230658		
180	Metabolic phenotyping by treatment modality in obese women with gestational diabetes suggests diverse pathophysiology: An exploratory study 2020 , 15, e0230658		
179	Metabolic phenotyping by treatment modality in obese women with gestational diabetes suggests diverse pathophysiology: An exploratory study 2020 , 15, e0230658		
178	Metabolic phenotyping by treatment modality in obese women with gestational diabetes suggests diverse pathophysiology: An exploratory study 2020 , 15, e0230658		
177	Metabolic phenotyping by treatment modality in obese women with gestational diabetes suggests diverse pathophysiology: An exploratory study 2020 , 15, e0230658		
176	Systemic Inflammation and Cardio-Renal Organ Damage Biomarkers in Middle Age Are Associated With Physical Capability Up to 9 Years Later. <i>Circulation</i> , 2019 , 139, 1988-1999	16.7	10
175	Association of central adiposity with psoriasis, psoriatic arthritis and rheumatoid arthritis: a cross-sectional study of the UK Biobank. <i>Rheumatology</i> , 2019 , 58, 2137-2142	3.9	8
174	The association of grip strength with health outcomes does not differ if grip strength is used in absolute or relative terms: a prospective cohort study. <i>Age and Ageing</i> , 2019 , 48, 684-691	3	19
173	Comparison of Conventional Lipoprotein Tests and Apolipoproteins in the Prediction of Cardiovascular Disease. <i>Circulation</i> , 2019 , 140, 542-552	16.7	51
172	Sex-based associations with microvascular injury and outcomes after ST-segment elevation myocardial infarction. <i>Open Heart</i> , 2019 , 6, e000979	3	5
171	Do physical activity, commuting mode, cardiorespiratory fitness and sedentary behaviours modify the genetic predisposition to higher BMI? Findings from a UK Biobank study. <i>International Journal of Obesity</i> , 2019 , 43, 1526-1538	5.5	6
170	Cardiac Troponin T and Troponin I in the General Population. <i>Circulation</i> , 2019 , 139, 2754-2764	16.7	90
169	The Combination of Physical Activity and Sedentary Behaviors Modifies the Genetic Predisposition to Obesity. <i>Obesity</i> , 2019 , 27, 653-661	8	3
168	High-throughput quantification of carboxymethyl lysine in serum and plasma using high-resolution accurate mass Orbitrap mass spectrometry. <i>Annals of Clinical Biochemistry</i> , 2019 , 56, 397-407	2.2	3
167	Durability of a primary care-led weight-management intervention for remission of type 2 diabetes: 2-year results of the DiRECT open-label, cluster-randomised trial. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 344-355	18.1	273
166	Urinary Sodium Excretion, Blood Pressure, and Risk of Future Cardiovascular Disease and Mortality in Subjects Without Prior Cardiovascular Disease. <i>Hypertension</i> , 2019 , 73, 1202-1209	8.5	36

165	Dose-response associations of cardiorespiratory fitness with all-cause mortality and incidence and mortality of cancer and cardiovascular and respiratory diseases: the UK Biobank cohort study. <i>British Journal of Sports Medicine</i> , 2019 , 53, 1371-1378	10.3	38
164	Walking Pace Is Associated with Lower Risk of All-Cause and Cause-Specific Mortality. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 472-480	1.2	17
163	Current Smoking and Prognosis After Acute ST-Segment Elevation Myocardial Infarction: New Pathophysiological Insights. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 993-1003	8.4	20
162	High-Sensitivity Troponin T and Incident Heart Failure in Older Men: British Regional Heart Study. <i>Journal of Cardiac Failure</i> , 2019 , 25, 230-237	3.3	9
161	Response by Welsh et al to Letter Regarding Article "Urinary Sodium Excretion, Blood Pressure, and Risk of Future Cardiovascular Disease and Mortality in Subjects Without Prior Cardiovascular Disease". <i>Hypertension</i> , 2019 , 74, e27-e28	8.5	1
160	Association of Fitness and Grip Strength With Heart Failure: Findings From the UK Biobank Population-Based Study. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 2230-2240	6.4	18
159	Impact of Kidney Function on Cardiovascular Risk and Mortality: A Comparison of South Asian and European Cohorts. <i>American Journal of Nephrology</i> , 2019 , 50, 425-433	4.6	4
158	Glomerular filtration rate by differing measures, albuminuria and prediction of cardiovascular disease, mortality and end-stage kidney disease. <i>Nature Medicine</i> , 2019 , 25, 1753-1760	50.5	68
157	456-P: The REMOVAL Trial: Effect of Metformin on Markers of Cardiometabolic Risk in Patients with Type 1 Diabetes. <i>Diabetes</i> , 2019 , 68, 456-P	0.9	
156	1461-P: Cardiac Troponin T and Troponin I and Incident Diabetes in the General Population: Generation Scotland Scottish Family Health Study. <i>Diabetes</i> , 2019 , 68, 1461-P	0.9	
155	Contribution of type 2 diabetes to all-cause mortality, cardiovascular disease incidence and cancer incidence in white Europeans and South Asians: findings from the UK Biobank population-based cohort study. <i>BMJ Open Diabetes Research and Care</i> , 2019 , 7, e000765	4.5	9
154	Yoga and Cardiovascular Health Trial (YACHT): a UK-based randomised mechanistic study of a yoga intervention plus usual care versus usual care alone following an acute coronary event. <i>BMJ Open</i> , 2019 , 9, e030119	3	11
153	Response by Welsh et al to Letter Regarding Article, "Comparison of Conventional Lipoprotein Tests and Apolipoproteins in the Prediction of Cardiovascular Disease". <i>Circulation</i> , 2019 , 140, e824-e825	16.7	1
152	Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. <i>Circulation</i> , 2019 , 139, 620-635	16.7	51
151	Effect of Low-Dose Intracoronary Alteplase During Primary Percutaneous Coronary Intervention on Microvascular Obstruction in Patients With Acute Myocardial Infarction: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 56-68	27.4	54
150	Associations of dietary protein intake with bone mineral density: An observational study in 70,215 UK Biobank participants. <i>Bone</i> , 2019 , 120, 38-43	4.7	5
149	A Rapid (Differential) Effect of Rosuvastatin and Atorvastatin on High-Sensitivity Cardiac Troponin-I in Subjects With Stable Cardiovascular Disease. <i>Clinical Pharmacology and Therapeutics</i> , 2018 , 104, 311-316	6.1	4
148	Association of Total and Differential Leukocyte Counts With Cardiovascular Disease and Mortality in the UK Biobank. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 1415-1423	9.4	32

147	Objectively measured physical activity and cardiac biomarkers: A cross sectional population based study in older men. <i>International Journal of Cardiology</i> , 2018 , 254, 322-327	3.2	1
146	The effects of remote ischaemic preconditioning on coronary artery function in patients with stable coronary artery disease. <i>International Journal of Cardiology</i> , 2018 , 252, 24-30	3.2	11
145	Circulating amino acids and the risk of macrovascular, microvascular and mortality outcomes in individuals with type 2 diabetes: results from the ADVANCE trial. <i>Diabetologia</i> , 2018 , 61, 1581-1591	10.3	44
144	Cord Metabolic Profiles in Obese Pregnant Women: Insights Into Offspring Growth and Body Composition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 346-355	5.6	19
143	The impact of confounding on the associations of different adiposity measures with the incidence of cardiovascular disease: a cohort study of 296 535 adults of white European descent. <i>European Heart Journal</i> , 2018 , 39, 1514-1520	9.5	88
142	Prognostic importance of emerging cardiac, inflammatory, and renal biomarkers in chronic heart failure patients with reduced ejection fraction and anaemia: RED-HF study. <i>European Journal of Heart Failure</i> , 2018 , 20, 268-277	12.3	25
141	Associations of discretionary screen time with mortality, cardiovascular disease and cancer are attenuated by strength, fitness and physical activity: findings from the UK Biobank study. <i>BMC Medicine</i> , 2018 , 16, 77	11.4	34
140	Hypertension, Microvascular Pathology, and Prognosis After an Acute Myocardial Infarction. <i>Hypertension</i> , 2018 , 72, 720-730	8.5	14
139	Comparison between High-Sensitivity Cardiac Troponin T and Cardiac Troponin I in a Large General Population Cohort. <i>Clinical Chemistry</i> , 2018 , 64, 1607-1616	5.5	61
138	Metformin, lipids and atherosclerosis prevention. <i>Current Opinion in Lipidology</i> , 2018 , 29, 346-353	4.4	32
137	Associations of grip strength with cardiovascular, respiratory, and cancer outcomes and all cause mortality: prospective cohort study of half a million UK Biobank participants. <i>BMJ, The</i> , 2018 , 361, k1651	5.9	163
136	Diabetes Remission Clinical Trial (DiRECT) Plasma Liver Function Tests Reflect Change in Liver Fat Content in Early Type 2 Diabetes. <i>Diabetes</i> , 2018 , 67, 1834-P	0.9	1
135	Effect of non-surgical weight management on weight and glycaemic control in people with type 2 diabetes: A comparison of interventional and non-interventional outcomes at 3 years. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 879-888	6.7	4
134	The utility of anti-Müllerian hormone in women with chronic kidney disease, on haemodialysis and after kidney transplantation. <i>Reproductive BioMedicine Online</i> , 2018 , 36, 219-226	4	12
133	Nuclear magnetic resonance-based metabolomics identifies phenylalanine as a novel predictor of incident heart failure hospitalisation: results from PROSPER and FINRISK 1997. <i>European Journal of Heart Failure</i> , 2018 , 20, 663-673	12.3	29
132	Clinical and metabolic features of the randomised controlled Diabetes Remission Clinical Trial (DiRECT) cohort. <i>Diabetologia</i> , 2018 , 61, 589-598	10.3	27
131	Primary care-led weight management for remission of type 2 diabetes (DiRECT): an open-label, cluster-randomised trial. <i>Lancet, The</i> , 2018 , 391, 541-551	40	713
130	Persistent Iron Within the Infarct Core After ST-Segment Elevation Myocardial Infarction: Implications for Left Ventricular Remodeling and Health Outcomes. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1248-1256	8.4	26

129	Metabolomic Consequences of Genetic Inhibition of PCSK9 Compared With Statin Treatment. <i>Circulation</i> , 2018 , 138, 2499-2512	16.7	36
128	Apolipoprotein CIII and N-terminal prohormone b-type natriuretic peptide as independent predictors for cardiovascular disease in type 2 diabetes. <i>Atherosclerosis</i> , 2018 , 274, 182-190	3.1	5
127	Associations of Dietary Protein Intake With Fat-Free Mass and Grip Strength: A Cross-Sectional Study in 146,816 UK Biobank Participants. <i>American Journal of Epidemiology</i> , 2018 , 187, 2405-2414	3.8	16
126	Thyroid stimulating hormone (TSH) \geq 5mU/l in early pregnancy: Prevalence and subsequent outcomes. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017 , 210, 366-369	2.4	14
125	Physical Activity, Sedentary Behavior, and Inflammatory and Hemostatic Markers in Men. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 459-465	1.2	40
124	Targeting inflammation to reduce cardiovascular disease risk: a realistic clinical prospect?. <i>British Journal of Pharmacology</i> , 2017 , 174, 3898-3913	8.6	103
123	Relationship between outdoor temperature and cardiovascular disease risk factors in older people. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 349-356	3.9	14
122	Cardiovascular disease biomarkers are associated with declining renal function in type 2 diabetes. <i>Diabetologia</i> , 2017 , 60, 1400-1408	10.3	8
121	Myocardial changes in incident haemodialysis patients over 6-months: an observational cardiac magnetic resonance imaging study. <i>Scientific Reports</i> , 2017 , 7, 13976	4.9	4
120	Associations Between Diabetes and Both Cardiovascular Disease and All-Cause Mortality Are Modified by Grip Strength: Evidence From UK Biobank, a Prospective Population-Based Cohort Study. <i>Diabetes Care</i> , 2017 , 40, 1710-1718	14.6	53
119	Prediction of uncomplicated pregnancies in obese women: a prospective multicentre study. <i>BMC Medicine</i> , 2017 , 15, 194	11.4	11
118	High-Sensitivity Cardiac Troponin Concentration and Risk of First-Ever Cardiovascular Outcomes in 54,052 Participants. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 558-568	15.1	143
117	Dietary fat and total energy intake modifies the association of genetic profile risk score on obesity: evidence from 48 170 UK Biobank participants. <i>International Journal of Obesity</i> , 2017 , 41, 1761-1768	5.5	25
116	Comparison of non-traditional biomarkers, and combinations of biomarkers, for vascular risk prediction in people with type 2 diabetes: The Edinburgh Type 2 Diabetes Study. <i>Atherosclerosis</i> , 2017 , 264, 67-73	3.1	12
115	Metabolic profiling of gestational diabetes in obese women during pregnancy. <i>Diabetologia</i> , 2017 , 60, 1903-1912	10.3	54
114	Persistence of Infarct Zone T2 Hyperintensity at 6 Months After Acute ST-Segment-Elevation Myocardial Infarction: Incidence, Pathophysiology, and Prognostic Implications. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	10
113	Associations of time of day with cardiovascular disease risk factors measured in older men: results from the British Regional Heart Study. <i>BMJ Open</i> , 2017 , 7, e018264	3	5
112	Circulating soluble receptor for advanced glycation end product: Cross-sectional associations with cardiac markers and subclinical vascular disease in older men with and without diabetes. <i>Atherosclerosis</i> , 2017 , 264, 36-43	3.1	11

111	Cardiac Stress and Inflammatory Markers as Predictors of Heart Failure in Patients With Type 2 Diabetes: The ADVANCE Trial. <i>Diabetes Care</i> , 2017 , 40, 1203-1209	14.6	27
110	Sustained influence of metformin therapy on circulating glucagon-like peptide-1 levels in individuals with and without type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 356-363	6.7	35
109	Association between active commuting and incident cardiovascular disease, cancer, and mortality: prospective cohort study. <i>BMJ, The</i> , 2017 , 357, j1456	5.9	214
108	Copeptin and the risk of incident stroke, CHD and cardiovascular mortality in older men with and without diabetes: The British Regional Heart Study. <i>Diabetologia</i> , 2016 , 59, 1904-12	10.3	18
107	High Serum Immunoglobulin G and M Levels Predict Freedom From Adverse Cardiovascular Events in Hypertension: A Nested Case-Control Substudy of the Anglo-Scandinavian Cardiac Outcomes Trial. <i>EBioMedicine</i> , 2016 , 9, 372-380	8.8	30
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