

Renate B Schnabel

List of Publications by Citations

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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.

281
papers

19,869
citations

70
h-index

136
g-index

324
ext. papers

25,717
ext. citations

7.7
avg, IF

6.03
L-index

#	Paper	IF	Citations
281	2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association for Cardio-Thoracic Surgery (EACTS): The Task Force for the diagnosis and management of atrial fibrillation of the European Society of Cardiology (ESC) Developed with the special contribution of the European Heart Rhythm Association (EHRA) of the	9.5	1676
280	Sensitive troponin I assay in early diagnosis of acute myocardial infarction. <i>New England Journal of Medicine</i> , 2009 , 361, 868-77	59.2	858
279	Development of a risk score for atrial fibrillation (Framingham Heart Study): a community-based cohort study. <i>Lancet, The</i> , 2009 , 373, 739-45	40	715
278	50 year trends in atrial fibrillation prevalence, incidence, risk factors, and mortality in the Framingham Heart Study: a cohort study. <i>Lancet, The</i> , 2015 , 386, 154-62	40	714
277	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet, The</i> , 2012 , 379, 1214-24	40	658
276	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010 , 42, 376-84	36.3	599
275	Cross-sectional relations of digital vascular function to cardiovascular risk factors in the Framingham Heart Study. <i>Circulation</i> , 2008 , 117, 2467-74	16.7	540
274	Genetics and beyond--the transcriptome of human monocytes and disease susceptibility. <i>PLoS ONE</i> , 2010 , 5, e10693	3.7	482
273	Simple risk model predicts incidence of atrial fibrillation in a racially and geographically diverse population: the CHARGE-AF consortium. <i>Journal of the American Heart Association</i> , 2013 , 2, e000102	6	425
272	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , 2015 , 385, 351-61	40	409
271	Meta-analysis of genome-wide association studies in >80 000 subjects identifies multiple loci for C-reactive protein levels. <i>Circulation</i> , 2011 , 123, 731-8	16.7	395
270	Common variants in KCNN3 are associated with lone atrial fibrillation. <i>Nature Genetics</i> , 2010 , 42, 240-4	36.3	362
269	Genome-wide association study of PR interval. <i>Nature Genetics</i> , 2010 , 42, 153-9	36.3	340
268	Variants in ZFX3 are associated with atrial fibrillation in individuals of European ancestry. <i>Nature Genetics</i> , 2009 , 41, 879-81	36.3	307
267	Screening for Atrial Fibrillation: A Report of the AF-SCREEN International Collaboration. <i>Circulation</i> , 2017 , 135, 1851-1867	16.7	302
266	Pericardial fat is associated with prevalent atrial fibrillation: the Framingham Heart Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010 , 3, 345-50	6.4	283
265	Asymmetric dimethylarginine and the risk of cardiovascular events and death in patients with coronary artery disease: results from the AtheroGene Study. <i>Circulation Research</i> , 2005 , 97, e53-9	15.7	278

264	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018 , 50, 1225-1233	36.3	277
263	Contribution of 30 biomarkers to 10-year cardiovascular risk estimation in 2 population cohorts: the MONICA, risk, genetics, archiving, and monograph (MORGAM) biomarker project. <i>Circulation</i> , 2010 , 121, 2388-97	16.7	257
262	A Genetic Variant Associated with Five Vascular Diseases Is a Distal Regulator of Endothelin-1 Gene Expression. <i>Cell</i> , 2017 , 170, 522-533.e15	56.2	236
261	Genome-wide association study for coronary artery calcification with follow-up in myocardial infarction. <i>Circulation</i> , 2011 , 124, 2855-64	16.7	213
260	Relations of biomarkers of distinct pathophysiological pathways and atrial fibrillation incidence in the community. <i>Circulation</i> , 2010 , 121, 200-7	16.7	211
259	Genetic analysis of the interleukin-18 system highlights the role of the interleukin-18 gene in cardiovascular disease. <i>Circulation</i> , 2005 , 112, 643-50	16.7	191
258	Large-scale genomic studies reveal central role of ABO in sP-selectin and sICAM-1 levels. <i>Human Molecular Genetics</i> , 2010 , 19, 1863-72	5.6	186
257	Meta-analysis of genome-wide association studies from the CHARGE consortium identifies common variants associated with carotid intima media thickness and plaque. <i>Nature Genetics</i> , 2011 , 43, 940-7	36.3	168
256	Large scale replication and meta-analysis of variants on chromosome 4q25 associated with atrial fibrillation. <i>European Heart Journal</i> , 2009 , 30, 813-9	9.5	165
255	Genetic variants associated with cardiac structure and function: a meta-analysis and replication of genome-wide association data. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 168-78	27.4	164
254	Sex Differences and Similarities in Atrial Fibrillation Epidemiology, Risk Factors, and Mortality in Community Cohorts: Results From the BiomarCaRE Consortium (Biomarker for Cardiovascular Risk Assessment in Europe). <i>Circulation</i> , 2017 , 136, 1588-1597	16.7	163
253	Activated thrombin activatable fibrinolysis inhibitor levels are associated with the risk of cardiovascular death in patients with coronary artery disease: the AtheroGene study. <i>Journal of Thrombosis and Haemostasis</i> , 2009 , 7, 49-57	15.4	156
252	Atrial fibrillation in women: epidemiology, pathophysiology, presentation, and prognosis. <i>Nature Reviews Cardiology</i> , 2016 , 13, 321-32	14.8	150
251	Epidemiology of Atrial Fibrillation in the 21st Century: Novel Methods and New Insights. <i>Circulation Research</i> , 2020 , 127, 4-20	15.7	143
250	Noninvasive vascular function measurement in the community: cross-sectional relations and comparison of methods. <i>Circulation: Cardiovascular Imaging</i> , 2011 , 4, 371-80	3.9	140
249	Troponin I and cardiovascular risk prediction in the general population: the BiomarCaRE consortium. <i>European Heart Journal</i> , 2016 , 37, 2428-37	9.5	140
248	Diagnosis of Myocardial Infarction Using a High-Sensitivity Troponin I 1-Hour Algorithm. <i>JAMA Cardiology</i> , 2016 , 1, 397-404	16.2	125
247	High population prevalence of cardiac troponin I measured by a high-sensitivity assay and cardiovascular risk estimation: the MORGAM Biomarker Project Scottish Cohort. <i>European Heart Journal</i> , 2014 , 35, 271-81	9.5	123

246	Profile of the Immune and Inflammatory Response in Individuals With Prediabetes and Type 2 Diabetes. <i>Diabetes Care</i> , 2015 , 38, 1356-64	14.6	120
245	miRNA-197 and miRNA-223 Predict Cardiovascular Death in a Cohort of Patients with Symptomatic Coronary Artery Disease. <i>PLoS ONE</i> , 2015 , 10, e0145930	3.7	120
244	Relations of inflammatory biomarkers and common genetic variants with arterial stiffness and wave reflection. <i>Hypertension</i> , 2008 , 51, 1651-7	8.5	120
243	P wave duration and risk of longitudinal atrial fibrillation in persons ≥ 60 years old (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2011 , 107, 917-921.e1	3	118
242	B-type natriuretic peptide and C-reactive protein in the prediction of atrial fibrillation risk: the CHARGE-AF Consortium of community-based cohort studies. <i>Europace</i> , 2014 , 16, 1426-33	3.9	112
241	Circulating microRNAs strongly predict cardiovascular death in patients with coronary artery disease-results from the large AtheroGene study. <i>European Heart Journal</i> , 2017 , 38, 516-523	9.5	112
240	Relation of multiple inflammatory biomarkers to incident atrial fibrillation. <i>American Journal of Cardiology</i> , 2009 , 104, 92-6	3	109
239	Lipoprotein(a) and the risk of cardiovascular disease in the European population: results from the BiomarCaRE consortium. <i>European Heart Journal</i> , 2017 , 38, 2490-2498	9.5	108
238	Angiographic score assessment improves cardiovascular risk prediction: the clinical value of SYNTAX and Gensini application. <i>Clinical Research in Cardiology</i> , 2013 , 102, 495-503	6.1	106
237	Association of adiponectin with adverse outcome in coronary artery disease patients: results from the AtheroGene study. <i>European Heart Journal</i> , 2008 , 29, 649-57	9.5	106
236	Long-term outcomes of secondary atrial fibrillation in the community: the Framingham Heart Study. <i>Circulation</i> , 2015 , 131, 1648-55	16.7	105
235	Validation of an atrial fibrillation risk algorithm in whites and African Americans. <i>Archives of Internal Medicine</i> , 2010 , 170, 1909-17		104
234	Integrating genome-wide genetic variations and monocyte expression data reveals trans-regulated gene modules in humans. <i>PLoS Genetics</i> , 2011 , 7, e1002367	6	99
233	A genome-wide association study identifies LIPA as a susceptibility gene for coronary artery disease. <i>Circulation: Cardiovascular Genetics</i> , 2011 , 4, 403-12		98
232	Duffy antigen receptor for chemokines (Darc) polymorphism regulates circulating concentrations of monocyte chemoattractant protein-1 and other inflammatory mediators. <i>Blood</i> , 2010 , 115, 5289-99	2.2	96
231	Genome-wide association with select biomarker traits in the Framingham Heart Study. <i>BMC Medical Genetics</i> , 2007 , 8 Suppl 1, S11	2.1	94
230	Searching for Atrial Fibrillation Poststroke: A White Paper of the AF-SCREEN International Collaboration. <i>Circulation</i> , 2019 , 140, 1834-1850	16.7	93
229	Glutathione peroxidase-1 and homocysteine for cardiovascular risk prediction: results from the AtheroGene study. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 1631-7	15.1	92

228	A roadmap to improve the quality of atrial fibrillation management: proceedings from the fifth Atrial Fibrillation Network/European Heart Rhythm Association consensus conference. <i>Europace</i> , 2016 , 18, 37-50	3.9	90
227	Growth-differentiation factor-15 for risk stratification in patients with stable and unstable coronary heart disease: results from the AtheroGene study. <i>Circulation: Cardiovascular Genetics</i> , 2009 , 2, 286-92		87
226	Mid-term prognostic value of coronary artery disease in patients undergoing transcatheter aortic valve implantation: a meta-analysis of adjusted observational results. <i>International Journal of Cardiology</i> , 2013 , 168, 2528-32	3.2	85
225	High-density lipoprotein cholesterol, coronary artery disease, and cardiovascular mortality. <i>European Heart Journal</i> , 2013 , 34, 3563-71	9.5	85
224	B-type natriuretic peptide and the risk of cardiovascular events and death in patients with stable angina: results from the AtheroGene study. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 552-8	15.1	85
223	Multiple marker approach to risk stratification in patients with stable coronary artery disease. <i>European Heart Journal</i> , 2010 , 31, 3024-31	9.5	84
222	Genome-wide association studies of the PR interval in African Americans. <i>PLoS Genetics</i> , 2011 , 7, e1001304	10.4	82
221	Cystatin C and cardiovascular mortality in patients with coronary artery disease and normal or mildly reduced kidney function: results from the AtheroGene study. <i>European Heart Journal</i> , 2009 , 30, 314-20	9.5	82
220	Haemostatic factors and the risk of cardiovascular death in patients with coronary artery disease: the AtheroGene study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 2793-9	9.4	82
219	Pleiotropic genes for metabolic syndrome and inflammation. <i>Molecular Genetics and Metabolism</i> , 2014 , 112, 317-38	3.7	81
218	Analysis of N-terminal-pro-brain natriuretic peptide and C-reactive protein for risk stratification in stable and unstable coronary artery disease: results from the AtheroGene study. <i>European Heart Journal</i> , 2005 , 26, 241-9	9.5	81
217	Resistin, acute coronary syndrome and prognosis results from the AtheroGene study. <i>Atherosclerosis</i> , 2007 , 193, 121-8	3.1	80
216	Eight genetic loci associated with variation in lipoprotein-associated phospholipase A2 mass and activity and coronary heart disease: meta-analysis of genome-wide association studies from five community-based studies. <i>European Heart Journal</i> , 2012 , 33, 238-51	9.5	75
215	Development of a risk score for outcome after transcatheter aortic valve implantation. <i>Clinical Research in Cardiology</i> , 2014 , 103, 631-40	6.1	74
214	Serum selenium and prognosis in cardiovascular disease: results from the AtheroGene study. <i>Atherosclerosis</i> , 2010 , 209, 271-7	3.1	71
213	Glutathione peroxidase-1 activity, atherosclerotic burden, and cardiovascular prognosis. <i>American Journal of Cardiology</i> , 2007 , 99, 808-12	3	71
212	Long term follow up after percutaneous closure of PFO in 357 patients with paradoxical embolism: Difference in occlusion systems and influence of atrial septum aneurysm. <i>International Journal of Cardiology</i> , 2009 , 134, 33-41	3.2	70
211	Relations between lipoprotein(a) concentrations, LPA genetic variants, and the risk of mortality in patients with established coronary heart disease: a molecular and genetic association study. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 534-543	18.1	69

210	Gender differences in clinical presentation and 1-year outcomes in atrial fibrillation. <i>Heart</i> , 2017 , 103, 1024-1030	5.1	66
209	Integrating new approaches to atrial fibrillation management: the 6th AFNET/EHRA Consensus Conference. <i>Europace</i> , 2018 , 20, 395-407	3.9	66
208	Prognostic value of tissue inhibitor of metalloproteinase-1 for cardiovascular death among patients with cardiovascular disease: results from the AtheroGene study. <i>European Heart Journal</i> , 2006 , 27, 150-6	9.5	65
207	Selenium supplementation improves antioxidant capacity in vitro and in vivo in patients with coronary artery disease The Selenium Therapy in Coronary Artery disease Patients (SETCAP) Study. <i>American Heart Journal</i> , 2008 , 156, 1201.e1-11	4.9	64
206	BiomarCaRE: rationale and design of the European BiomarCaRE project including 300,000 participants from 13 European countries. <i>European Journal of Epidemiology</i> , 2014 , 29, 777-90	12.1	63
205	Multiple inflammatory biomarkers in relation to cardiovascular events and mortality in the community. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 1728-33	9.4	63
204	Sex differences in early carotid atherosclerosis (from the community-based Gutenberg-Heart Study). <i>American Journal of Cardiology</i> , 2011 , 107, 1841-7	3	63
203	Heme oxygenase-1 suppresses a pro-inflammatory phenotype in monocytes and determines endothelial function and arterial hypertension in mice and humans. <i>European Heart Journal</i> , 2015 , 36, 3437-46	9.5	62
202	Gender differences and outcomes in left ventricular assist device support: The European Registry for Patients with Mechanical Circulatory Support. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 61-70	5.8	60
201	Risk assessment for incident heart failure in individuals with atrial fibrillation. <i>European Journal of Heart Failure</i> , 2013 , 15, 843-9	12.3	60
200	White Blood Cells and Blood Pressure: A Mendelian Randomization Study. <i>Circulation</i> , 2020 , 141, 1307-1317	16.7	58
199	Estimated stroke risk, yield, and number needed to screen for atrial fibrillation detected through single time screening: a multicountry patient-level meta-analysis of 141,220 screened individuals. <i>PLoS Medicine</i> , 2019 , 16, e1002903	11.6	56
198	Transapical implantation of a second-generation transcatheter heart valve in patients with noncalcified aortic regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 590-7	5	56
197	Prognostic value of plasma tissue factor and tissue factor pathway inhibitor for cardiovascular death in patients with coronary artery disease: the AtheroGene study. <i>Journal of Thrombosis and Haemostasis</i> , 2007 , 5, 475-82	15.4	55
196	Large-scale candidate gene analysis in whites and African Americans identifies IL6R polymorphism in relation to atrial fibrillation: the National Heart, Lung, and Blood Institute Candidate Gene Association Resource (CARE) project. <i>Circulation: Cardiovascular Genetics</i> , 2011 , 4, 557-64		54
195	Direct measurement of left ventricular outflow tract by transthoracic real-time 3D-echocardiography increases accuracy in assessment of aortic valve stenosis. <i>International Journal of Cardiology</i> , 2009 , 136, 64-71	3.2	53
194	Removing Batch Effects from Longitudinal Gene Expression - Quantile Normalization Plus ComBat as Best Approach for Microarray Transcriptome Data. <i>PLoS ONE</i> , 2016 , 11, e0156594	3.7	53
193	Type D personality as a cardiovascular risk marker in the general population: results from the Gutenberg health study. <i>Psychotherapy and Psychosomatics</i> , 2012 , 81, 108-17	9.4	51

192	Next steps in cardiovascular disease genomic research--sequencing, epigenetics, and transcriptomics. <i>Clinical Chemistry</i> , 2012 , 58, 113-26	5.5	49
191	The relation of genetic and environmental factors to systemic inflammatory biomarker concentrations. <i>Circulation: Cardiovascular Genetics</i> , 2009 , 2, 229-37		47
190	Atrial fibrillation: its prevalence and risk factor profile in the German general population. <i>Deutsches A&#x0308;rztblatt International</i> , 2012 , 109, 293-9	2.5	47
189	Expert opinion paper on atrial fibrillation detection after ischemic stroke. <i>Clinical Research in Cardiology</i> , 2018 , 107, 871-880	6.1	45
188	Impact of C-reactive protein and fibrinogen on cardiovascular prognosis in patients with stable angina pectoris: the AtheroGene study. <i>European Heart Journal</i> , 2006 , 27, 2962-8	9.5	45
187	Distribution and categorization of left ventricular measurements in the general population: results from the population-based Gutenberg Heart Study. <i>Circulation: Cardiovascular Imaging</i> , 2010 , 3, 604-13	3.9	44
186	Atrial fibrillation in women: treatment. <i>Nature Reviews Cardiology</i> , 2017 , 14, 113-124	14.8	43
185	Predictors and outcomes after transcatheter aortic valve implantation using different approaches according to the valve academic research consortium definitions. <i>Catheterization and Cardiovascular Interventions</i> , 2013 , 82, 640-52	2.7	43
184	Biomarkers for characterization of heart failure - Distinction of heart failure with preserved and reduced ejection fraction. <i>International Journal of Cardiology</i> , 2017 , 227, 272-277	3.2	42
183	Activation of polymorphonuclear neutrophils in patients with impaired left ventricular function. <i>Free Radical Biology and Medicine</i> , 2007 , 43, 1189-96	7.8	42
182	Immediate Rule-Out of Acute Myocardial Infarction Using Electrocardiogram and Baseline High-Sensitivity Troponin I. <i>Clinical Chemistry</i> , 2017 , 63, 394-402	5.5	41
181	Interleukin-6 Signaling Effects on Ischemic Stroke and Other Cardiovascular Outcomes: A Mendelian Randomization Study. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002872	5.2	41
180	Novel loci associated with PR interval in a genome-wide association study of 10 African American cohorts. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 639-46		41
179	Atrial fibrillation patterns and risks of subsequent stroke, heart failure, or death in the community. <i>Journal of the American Heart Association</i> , 2013 , 2, e000126	6	40
178	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , 2018 , 9, 2904	17.4	39
177	Midregional proadrenomedullin for prediction of cardiovascular events in coronary artery disease: results from the AtheroGene study. <i>Clinical Chemistry</i> , 2012 , 58, 226-36	5.5	39
176	Assessment of the tricuspid valve morphology by transthoracic real-time-3D-echocardiography. <i>Echocardiography</i> , 2005 , 22, 15-23	1.5	39
175	Predicting Risk in Transcatheter Aortic Valve Implantation: Comparative Analysis of EuroSCORE II and Established Risk Stratification Tools. <i>Thoracic and Cardiovascular Surgeon</i> , 2015 , 63, 472-8	1.6	38

174	Clinical correlates of change in inflammatory biomarkers: The Framingham Heart Study. <i>Atherosclerosis</i> , 2013 , 228, 217-23	3.1	38
173	Multiple endothelial biomarkers and noninvasive vascular function in the general population: the Gutenberg Health Study. <i>Hypertension</i> , 2012 , 60, 288-95	8.5	37
172	Association of MR-proadrenomedullin with cardiovascular risk factors and subclinical cardiovascular disease. <i>Atherosclerosis</i> , 2013 , 228, 451-9	3.1	36
171	Association of serum procalcitonin with cardiovascular prognosis in coronary artery disease. <i>Circulation Journal</i> , 2011 , 75, 1184-91	2.9	35
170	Inflammation, atherosclerotic burden and cardiovascular prognosis. <i>Atherosclerosis</i> , 2007 , 195, e126-34	3.1	35
169	Insulin resistance and atrial fibrillation (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2012 , 109, 87-90	3	34
168	Differential associations of depressive symptom dimensions with cardio-vascular disease in the community: results from the Gutenberg health study. <i>PLoS ONE</i> , 2013 , 8, e72014	3.7	34
167	Single-centre experience with next-generation devices for transapical aortic valve implantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 47, 39-45; discussion 45	3	33
166	Multiple biomarkers and atrial fibrillation in the general population. <i>PLoS ONE</i> , 2014 , 9, e112486	3.7	33
165	Impact of ancestry and common genetic variants on QT interval in African Americans. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 647-55		31
164	Sex-Specific Epidemiology of Heart Failure Risk and Mortality in Europe: Results From the BiomarCaRE Consortium. <i>JACC: Heart Failure</i> , 2019 , 7, 204-213	7.9	30
163	Blood transfusion is associated with impaired outcome after transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 85, 460-7	2.7	30
162	Subclinical impairment of lung function is related to mild cardiac dysfunction and manifest heart failure in the general population. <i>International Journal of Cardiology</i> , 2016 , 218, 298-304	3.2	30
161	P-wave indices: derivation of reference values from the Framingham Heart Study. <i>Annals of Noninvasive Electrocardiology</i> , 2010 , 15, 344-52	1.5	30
160	Rationale and Design of the Hamburg City Health Study. <i>European Journal of Epidemiology</i> , 2020 , 35, 169-181	12.1	30
159	Risk factors for thromboembolic and bleeding events in anticoagulated patients with atrial fibrillation: the prospective, multicentre observational PREvention of thromboembolic events - European Registry in Atrial Fibrillation (PREFER in AF). <i>BMJ Open</i> , 2019 , 9, e022478	3	29
158	Association of high-sensitivity assayed troponin I with cardiovascular phenotypes in the general population: the population-based Gutenberg health study. <i>Clinical Research in Cardiology</i> , 2014 , 103, 211-22	6.1	29
157	Clinical and genetic factors associated with lipoprotein-associated phospholipase A2 in the Framingham Heart Study. <i>Atherosclerosis</i> , 2009 , 204, 601-7	3.1	29

156	Alcohol consumption, cardiac biomarkers, and risk of atrial fibrillation and adverse outcomes. <i>European Heart Journal</i> , 2021 , 42, 1170-1177	9.5	29
155	Cardiovascular risk factor distribution and subjective risk estimation in urban women--the BEFRI study: a randomized cross-sectional study. <i>BMC Medicine</i> , 2015 , 13, 52	11.4	28
154	Adverse Outcome Prediction of Iron Deficiency in Patients with Acute Coronary Syndrome. <i>Biomolecules</i> , 2018 , 8,	5.9	28
153	Depression in atrial fibrillation in the general population. <i>PLoS ONE</i> , 2013 , 8, e79109	3.7	27
152	Heart failure subtypes and thromboembolic risk in patients with atrial fibrillation: The PREFER in AF - HF substudy. <i>International Journal of Cardiology</i> , 2018 , 265, 141-147	3.2	26
151	Common genetic variation near the connexin-43 gene is associated with resting heart rate in African Americans: a genome-wide association study of 13,372 participants. <i>Heart Rhythm</i> , 2013 , 10, 401-8	6.7	26
150	Large multiethnic Candidate Gene Study for C-reactive protein levels: identification of a novel association at CD36 in African Americans. <i>Human Genetics</i> , 2014 , 133, 985-95	6.3	25
149	Fifteen Genetic Loci Associated With the Electrocardiographic P Wave. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		24
148	Haplotypes of the caspase-1 gene, plasma caspase-1 levels, and cardiovascular risk. <i>Circulation Research</i> , 2006 , 99, 102-8	15.7	24
147	Risk Factors of Coronary Artery Disease in Secondary Prevention--Results from the AtheroGene--Study. <i>PLoS ONE</i> , 2015 , 10, e0131434	3.7	23
146	The value of N-terminal fragment of brain natriuretic peptide and tissue inhibitor of metalloproteinase-1 levels as predictors of cardiovascular outcome in the LIPID study. <i>European Heart Journal</i> , 2008 , 29, 923-31	9.5	22
145	Research Priorities in Atrial Fibrillation Screening: A Report From a National Heart, Lung, and Blood Institute Virtual Workshop. <i>Circulation</i> , 2021 , 143, 372-388	16.7	22
144	Challenging the 99th percentile: A lower troponin cutoff leads to low mortality of chest pain patients. <i>International Journal of Cardiology</i> , 2017 , 232, 289-293	3.2	21
143	FEV1 and FVC predict all-cause mortality independent of cardiac function - Results from the population-based Gutenberg Health Study. <i>International Journal of Cardiology</i> , 2017 , 234, 64-68	3.2	21
142	NT-proBNP (N-Terminal Pro-B-Type Natriuretic Peptide) and the Risk of Stroke. <i>Stroke</i> , 2019 , 50, 610-617.	6.7	21
141	Transcriptome-Wide Analysis Identifies Novel Associations With Blood Pressure. <i>Hypertension</i> , 2017 , 70, 743-750	8.5	21
140	Low testosterone levels are predictive for incident atrial fibrillation and ischaemic stroke in men, but protective in women - results from the FINRISK study. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 1133-1139	3.9	21
139	Relations of Metabolically Healthy and Unhealthy Obesity to Digital Vascular Function in Three Community-Based Cohorts: A Meta-Analysis. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	20

138	Bleeding and ischaemic outcomes in patients treated with dual or triple antithrombotic therapy: systematic review and meta-analysis. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2019 , 5, 226-236	6.4	20
137	Advancing Research on the Complex Interrelations Between Atrial Fibrillation and Heart Failure: A Report From a US National Heart, Lung, and Blood Institute Virtual Workshop. <i>Circulation</i> , 2020 , 141, 1915-1926	16.7	20
136	Fine-mapping, novel loci identification, and SNP association transferability in a genome-wide association study of QRS duration in African Americans. <i>Human Molecular Genetics</i> , 2016 , 25, 4350-4368	5.6	20
135	Adherence to Mediterranean diet, high-sensitive C-reactive protein, and severity of coronary artery disease: Contemporary data from the INTERCATH cohort. <i>Atherosclerosis</i> , 2018 , 275, 256-261	3.1	20
134	Prediction models for atrial fibrillation applicable in the community: a systematic review and meta-analysis. <i>Europace</i> , 2020 , 22, 684-694	3.9	19
133	Relations of Sex to Diagnosis and Outcomes in Acute Coronary Syndrome. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	19
132	Relation between Arterial Stiffness and Markers of Inflammation and Hemostasis - Data from the Population-based Gutenberg Health Study. <i>Scientific Reports</i> , 2017 , 7, 6346	4.9	19
131	Molecular Characterization of the NLRC4 Expression in Relation to Interleukin-18 Levels. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 717-26		18
130	Genome-wide and gene-centric analyses of circulating myeloperoxidase levels in the charge and care consortia. <i>Human Molecular Genetics</i> , 2013 , 22, 3381-93	5.6	18
129	Detection of Atrial Fibrillation in Cryptogenic Stroke. <i>Current Neurology and Neuroscience Reports</i> , 2018 , 18, 66	6.6	17
128	Consumer-led screening for atrial fibrillation using consumer-facing wearables, devices and apps: A survey of health care professionals by AF-SCREEN international collaboration. <i>European Journal of Internal Medicine</i> , 2020 , 82, 97-104	3.9	17
127	Metabolomic Profiling in Relation to New-Onset Atrial Fibrillation (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2016 , 118, 1493-1496	3	17
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