

Christian Hengstenberg

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.

308
papers

34,919
citations

72
h-index

185
g-index

361
ext. papers

41,467
ext. citations

8.3
avg, IF

5.65
L-index

#	Paper	IF	Citations
308	Soluble neprilysin and survival in critically ill patients.. <i>ESC Heart Failure</i> , 2022 ,	3.7	1
307	Safety of the oral factor XIa inhibitor asundexian compared with apixaban in patients with atrial fibrillation (PACIFIC-AF): a multicentre, randomised, double-blind, double-dummy, dose-finding phase 2 study.. <i>Lancet, The</i> , 2022 , 399, 1383-1390	4.0	9
306	Cardiac remodeling in ambitious endurance-trained amateur athletes older than 50 years-an observational study.. <i>PLoS ONE</i> , 2022 , 17, e0266951	3.7	0
305	Comparison of Hepatic Tissue Characterization between T1-Mapping and Non-Contrast Computed Tomography. <i>Journal of Clinical Medicine</i> , 2022 , 11, 2863	5.1	
304	Inflammatory state does not affect the antiplatelet efficacy of potent P2Y12 inhibitors in ACS. <i>Platelets</i> , 2021 , 32, 498-506	3.6	3
303	Adaptive development of concomitant secondary mitral and tricuspid regurgitation after transcatheter aortic valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 1045-1053	4.1	4
302	A Real World 10-Year Experience With Vascular Closure Devices and Large-Bore Access in Patients Undergoing Transfemoral Transcatheter Aortic Valve Implantation.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 791693	5.4	0
301	Identification of Subclinical Microvascular Biomarkers in Coronary Heart Disease in Retinal Imaging. <i>Translational Vision Science and Technology</i> , 2021 , 10, 24	3.3	0
300	The Prognostic Potential of Growth Differentiation Factor-15 on Bleeding Events and Patient Outcome after Cardiac Surgery - A prospective cohort study. <i>Thrombosis and Haemostasis</i> , 2021 ,	7	1
299	Innate Immune Training with Bacterial Extracts Enhances Lung Macrophage Recruitment to Protect from Betacoronavirus Infection. <i>Journal of Innate Immunity</i> , 2021 , 1-13	6.9	1
298	The prognostic impact of left ventricular thrombus resolution after acute coronary syndrome and risk modulation via antithrombotic treatment strategies. <i>Clinical Cardiology</i> , 2021 , 44, 1692	3.3	1
297	Inflammation-Based Scores as a Common Tool for Prognostic Assessment in Heart Failure or Cancer. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 725903	5.4	2
296	Relevance of Neutrophil Neprilysin in Heart Failure. <i>Cells</i> , 2021 , 10,	7.9	1
295	The Age-Specific Impact of Cellular Immunity on Long-Term Outcome after Acute Coronary Syndrome. <i>Thrombosis and Haemostasis</i> , 2021 , 121, 1246-1254	7	
294	Right ventricular function and outcome in patients undergoing transcatheter aortic valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 1295-1303	4.1	1
293	Transcatheter TricValve implantation for the treatment of severe tricuspid regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, e92	4.1	4
292	Tafamidis treatment delays structural and functional changes of the left ventricle in patients with transthyretin amyloid cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	3

291	Comparison of high-sensitivity C-reactive protein vs. C-reactive protein for diagnostic accuracy and prediction of mortality in patients with acute myocardial infarction. <i>Annals of Clinical Biochemistry</i> , 2021 , 58, 342-349	2.2	0
290	Genome-wide association analysis in dilated cardiomyopathy reveals two new players in systolic heart failure on chromosomes 3p25.1 and 22q11.23. <i>European Heart Journal</i> , 2021 , 42, 2000-2011	9.5	14
289	Myocardial Angiotensin Metabolism in End-Stage Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1731-1743	15.1	8
288	ST-Segment Elevation Myocardial Infarction Following Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 2187-2199	15.1	9
287	Prognostic Value of Echocardiographic Right Ventricular Function Parameters in the Presence of Severe Tricuspid Regurgitation. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
286	Impact of anemia on short-term outcomes after TAVR: A subgroup analysis from the BRAVO-3 randomized trial. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E870-E880	2.7	0
285	Circulating levels of proprotein convertase subtilisin/kexin type 9 (PCSK9) are associated with monocyte subsets in patients with stable coronary artery disease. <i>Journal of Clinical Lipidology</i> , 2021 , 15, 512-521	4.9	1
284	Burden, treatment use, and outcome of secondary mitral regurgitation across the spectrum of heart failure: observational cohort study. <i>BMJ, The</i> , 2021 , 373, n1421	5.9	2
283	Alternative activation of human macrophages enhances tissue factor expression and production of extracellular vesicles. <i>Haematologica</i> , 2021 , 106, 454-463	6.6	8
282	Monocyte subsets predict mortality after cardiac arrest. <i>Journal of Leukocyte Biology</i> , 2021 , 109, 1139-1146	14.6	2
281	A machine learning algorithm supports ultrasound-naïve novices in the acquisition of diagnostic echocardiography loops and provides accurate estimation of LVEF. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 37, 577-586	2.5	11
280	Natural Course of Nonsevere Secondary Tricuspid Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 13-19	5.8	7
279	An increase in acute heart failure offsets the reduction in acute coronary syndrome during coronavirus disease 2019 (COVID-19) outbreak. <i>ESC Heart Failure</i> , 2021 , 8, 782-783	3.7	0
278	The COVID-19 burden for health care professionals: Results of a global survey. <i>European Journal of Internal Medicine</i> , 2021 , 83, 96-98	3.9	8
277	Diagnostic assessment and procedural imaging for transcatheter edge-to-edge tricuspid valve repair: a step-by-step guide. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 8-10	4.1	5
276	Secondary mitral regurgitation-Insights from microRNA assessment. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13381	4.6	1
275	Prognostic implications of pericardial and pleural effusion in patients with cardiac amyloidosis. <i>Clinical Research in Cardiology</i> , 2021 , 110, 532-543	6.1	6
274	Circulating MicroRNAs and Monocyte-Platelet Aggregate Formation in Acute Coronary Syndrome. <i>Thrombosis and Haemostasis</i> , 2021 , 121, 913-922	7	3

273	Effects of Nicorandil on Inflammation, Apoptosis and Atherosclerotic Plaque Progression. <i>Biomedicines</i> , 2021 , 9,	4.8	8
272	Volume Status Impacts CMR-Extracellular Volume Measurements and Outcome in AS Undergoing TAVR. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 516-518	8.4	2
271	The Prognostic Potential of Atrial Natriuretic Peptide on the Development of Postoperative Atrial Fibrillation after Cardiac Surgery. <i>Thrombosis and Haemostasis</i> , 2021 , 121, 1523-1529	7	1
270	Severe tricuspid regurgitation: prognostic role of right heart remodelling and pulmonary hypertension. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	4
269	Pacemaker lead-associated tricuspid regurgitation in patients with or without pre-existing right ventricular dilatation. <i>Clinical Research in Cardiology</i> , 2021 , 110, 884-894	6.1	5
268	Fluid overload in patients undergoing TAVR: what we can learn from the nephrologists. <i>ESC Heart Failure</i> , 2021 , 8, 1408-1416	3.7	3
267	Prescription Patterns of Sodium-Glucose Cotransporter 2 Inhibitors and Glucagon-Like Peptide-1 Receptor Agonists in Patients with Coronary Artery Disease. <i>Cardiovascular Drugs and Therapy</i> , 2021 , 35, 1161-1170	3.9	1
266	Transcatheter treatment by valve-in-valve and valve-in-ring implantation for prosthetic tricuspid valve dysfunction. <i>Wiener Klinische Wochenschrift</i> , 2021 , 133, 780-785	2.3	1
265	Left atrial phasic transport function closely correlates with fibrotic and arrhythmogenic atrial tissue degeneration in atrial fibrillation patients: cardiac magnetic resonance feature tracking and voltage mapping. <i>Europace</i> , 2021 , 23, 1400-1408	3.9	1
264	Edoxaban versus Vitamin K Antagonist for Atrial Fibrillation after TAVR. <i>New England Journal of Medicine</i> , 2021 , 385, 2150-2160	59.2	30
263	Pharmacological inhibition of fatty acid oxidation reduces atherosclerosis progression by suppression of macrophage NLRP3 inflammasome activation. <i>Biochemical Pharmacology</i> , 2021 , 190, 114634	6.34	3
262	Prescription Patterns of Sodium-Glucose Cotransporter 2 Inhibitors and Cardiovascular Outcomes in Patients with Diabetes Mellitus and Heart Failure. <i>Cardiovascular Drugs and Therapy</i> , 2021 , 1	3.9	1
261	The Prognostic Impact of Anti-thrombotic Treatment Strategies After Biological Aortic Valve Replacement. <i>Cardiovascular Drugs and Therapy</i> , 2021 , 1	3.9	
260	Heart failure with preserved ejection fraction after left-sided valve surgery: prevalent and relevant. <i>European Journal of Heart Failure</i> , 2021 ,	12.3	3
259	Subclinical Leaflet Thrombosis After Transcatheter Aortic Valve Replacement: A Meta-Analysis.. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2643-2656	5	7
258	Prognostic impact of left atrial function in heart failure with preserved ejection fraction in sinus rhythm vs. persistent atrial fibrillation. <i>ESC Heart Failure</i> , 2021 ,	3.7	1
257	Sex Differences in Left Ventricular Remodeling and Outcomes in Chronic Aortic Regurgitation. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
256	Detection of atrial shunt lesions with a single echocardiographic parameter. <i>Wiener Klinische Wochenschrift</i> , 2020 , 132, 295-300	2.3	3

255	Machine Learning Enables Prediction of Cardiac Amyloidosis by Routine Laboratory Parameters: A Proof-of-Concept Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	7
254	Simultaneous transcatheter mitral valve-in-mitral annular calcification and aortic valve-in-valve implantation: benefits of advanced multimodality imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1433	4.1	
253	Feature Tracking of Global Longitudinal Strain by Using Cardiovascular MRI Improves Risk Stratification in Heart Failure with Preserved Ejection Fraction. <i>Radiology</i> , 2020 , 296, 290-298	20.5	12
252	An Extended Duration of the Pre-Operative Hospitalization is Associated with an Increased Risk of Healthcare-Associated Infections after Cardiac Surgery. <i>Scientific Reports</i> , 2020 , 10, 8006	4.9	4
251	Epinephrine treatment but not time to ROSC is associated with intestinal injury in patients with cardiac arrest. <i>Resuscitation</i> , 2020 , 155, 32-38	4	2
250	Impact of Left Atrial Phasic Function in Heart Failure With Preserved Ejection Fraction: Insights From Cardiac Magnetic Resonance Feature Tracking. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 2254-2255	8.4	3
249	Ticagrelor and prasugrel are independent predictors of improved long-term survival in ACS patients. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13304	4.6	2
248	Predicting the presence of coronary artery disease by transesophageal echocardiography. <i>Wiener Klinische Wochenschrift</i> , 2020 , 132, 708-715	2.3	1
247	Impact of treatment strategies on long-term outcome of CTO patients. <i>European Journal of Internal Medicine</i> , 2020 , 77, 97-104	3.9	4
246	Pulmonary artery to ascending aorta ratio by echocardiography: A strong predictor for presence and severity of pulmonary hypertension. <i>PLoS ONE</i> , 2020 , 15, e0235716	3.7	1
245	Recommendations for extracorporeal membrane oxygenation (ECMO) in COVID-19 patients : Consensus paper of the Medical University of Vienna. <i>Wiener Klinische Wochenschrift</i> , 2020 , 132, 671-676	2.3	6
244	The ISTH DIC score predicts outcome in non-septic patients admitted to a cardiovascular intensive care unit. <i>European Journal of Internal Medicine</i> , 2020 , 79, 37-42	3.9	3
243	Light-chain and transthyretin cardiac amyloidosis in severe aortic stenosis: prevalence, screening possibilities, and outcome. <i>European Journal of Heart Failure</i> , 2020 , 22, 1852-1862	12.3	33
242	The importance of the Heart Team evaluation before transcatheter aortic valve replacement: Results from the BRAVO-3 trial. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, E688-E694	2.7	0
241	Gender-specific differences in valvular heart disease. <i>Wiener Klinische Wochenschrift</i> , 2020 , 132, 61-68	2.3	13
240	Hemodynamic Profiles and Their Prognostic Relevance in Cardiac Amyloidosis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
239	Mid-regional proatrial natriuretic peptide for predicting prognosis in hypertrophic cardiomyopathy. <i>Heart</i> , 2020 , 106, 196-202	5.1	3
238	Global regurgitant volume: approaching the critical mass in valvular-driven heart failure. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 168-174	4.1	3

237	Transcatheter aortic valve implantation with the ACURATE neo valve: indications, procedural aspects and clinical outcomes. <i>EuroIntervention</i> , 2020 , 15, e1571-e1579	3.1	10
236	Liver-specific microRNA-122 as prognostic biomarker in patients with chronic systolic heart failure. <i>International Journal of Cardiology</i> , 2020 , 303, 80-85	3.2	12
235	Lipoprotein(a) plasma levels are not associated with survival after acute coronary syndromes: An observational cohort study. <i>PLoS ONE</i> , 2020 , 15, e0227054	3.7	8
234	Persistent atrial fibrillation in heart failure with preserved ejection fraction: Prognostic relevance and association with clinical, imaging and invasive haemodynamic parameters. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13184	4.6	4
233	Clinical outcomes after TAVR with heparin or bivalirudin as periprocedural anticoagulation in patients with and without peripheral arterial disease: Results from the BRAVO-3 randomized trial. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, E377-E386	2.7	3
232	Outcomes of transfemoral balloon expandable transcatheter aortic valve implantation: Comparison of two subsequent valve generations. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 930-939	2.7	3
231	Transcatheter versus surgical aortic valve replacement in low-risk patients: a meta-analysis of randomized trials. <i>Clinical Research in Cardiology</i> , 2020 , 109, 761-775	6.1	8
230	Comparison of Self-Expanding Bioprostheses for Transcatheter Aortic Valve Replacement in Patients With Symptomatic Severe Aortic Stenosis: SCOPE 2 Randomized Clinical Trial. <i>Circulation</i> , 2020 , 142, 2431-2442	16.7	28
229	Evolution of outcome and complications in TAVR: a meta-analysis of observational and randomized studies. <i>Scientific Reports</i> , 2020 , 10, 15568	4.9	20
228	Neutrophil Extracellular Trap Degradation by Differently Polarized Macrophage Subsets. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 2265-2278	9.4	18
227	von Willebrand Factor Predicts Mortality in ACS Patients Treated with Potent P2Y12 Antagonists and is Inhibited by Aptamer BT200 Ex Vivo. <i>Thrombosis and Haemostasis</i> , 2020 , 120, 1282-1290	7	3
226	What Type of Patients Did PARAGON-HF Select? Insights from a Real-World Prospective Cohort of Patients with Heart Failure and Preserved Ejection Fraction. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
225	Interleukin-6 level is a powerful predictor of long-term cardiovascular mortality in patients with acute coronary syndrome. <i>Vascular Pharmacology</i> , 2020 , 135, 106806	5.9	5
224	Sex Differences and Long-Term Outcome in Patients With Pacemakers. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 569060	5.4	1
223	Current Insights Into Secondary Mitral Regurgitation Workup and Management. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2020 , 22, 1	2.1	
222	Association of Soluble Suppression of Tumorigenesis 2 (sST2) With Platelet Activation, Monocyte Tissue Factor and Ischemic Outcomes Following Angioplasty and Stenting. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 605669	5.4	1
221	The Clinical Impact of Psoas Muscle Cross-Sectional Area on Medium-Term Mortality After Transcatheter Aortic Valve Implantation. <i>Heart Lung and Circulation</i> , 2020 , 29, 904-913	1.8	4
220	Determinants of Bioprosthetic Aortic Valve Degeneration. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 345-353	3.3	15

219	Aortic valve stenosis awareness in Austria-results of a nationwide survey in 1001 subjects. <i>Wiener Medizinische Wochenschrift</i> , 2020 , 170, 141-149	2.9	1
218	Native T1 time of right ventricular insertion points by cardiac magnetic resonance: relation with invasive haemodynamics and outcome in heart failure with preserved ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 683-691	4.1	11
217	Atherosclerotic plaque detected by transesophageal echocardiography is an independent predictor for all-cause mortality. <i>International Journal of Cardiovascular Imaging</i> , 2020 , 36, 1437-1443	2.5	1
216	Left Main Coronary Artery Disease and Outcomes after Percutaneous Coronary Intervention for Chronic Total Occlusions. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
215	Prevalence and Clinical Impact of Iron Deficiency in Patients With Severe Aortic Stenosis Referred for Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2019 , 124, 1442-1448	3	2
214	Transcatheter Valve SELECTION in Patients With Right Bundle Branch Block and Impact on Pacemaker Implantations. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1781-1793	5	22
213	Angs (Angiotensins) of the Alternative Renin-Angiotensin System Predict Outcome in Patients With Heart Failure and Preserved Ejection Fraction. <i>Hypertension</i> , 2019 , 74, 285-294	8.5	14
212	Visual assessment of right ventricular function by echocardiography: how good are we?. <i>International Journal of Cardiovascular Imaging</i> , 2019 , 35, 2001-2008	2.5	12
211	Incidence, predictors, and prognosis of premature discontinuation or switch of prasugrel or ticagrelor: the ATLANTIS - SWITCH study. <i>Scientific Reports</i> , 2019 , 9, 8194	4.9	10
210	Impact of percutaneous closure device type on vascular and bleeding complications after TAVR: A post hoc analysis from the BRAVO-3 randomized trial. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 93, 1374-1381	2.7	16
209	A Unifying Concept for the Quantitative Assessment of Secondary Mitral Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2506-2517	15.1	60
208	EXPRESS: Riociguat for the treatment of transthyretin cardiac amyloidosis - Data from a named patient use program in Austria. <i>Pulmonary Circulation</i> , 2019 , 2045894019849394	2.7	1
207	One year VARC-2-defined clinical outcomes after transcatheter aortic valve implantation with the SAPIEN 3. <i>Clinical Research in Cardiology</i> , 2019 , 108, 1258-1265	6.1	12
206	Platelet reactivity patterns in patients treated with dual antiplatelet therapy. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13102	4.6	14
205	Optimal Timing of P2Y12 Inhibitor Loading in Patients Undergoing PCI: A Meta-Analysis. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 1000-1020	7	12
204	Usefulness of Clopidogrel Loading in Patients Who Underwent Transcatheter Aortic Valve Implantation (from the BRAVO-3 Randomized Trial). <i>American Journal of Cardiology</i> , 2019 , 123, 1494-1500	3	10
203	Systematic Evaluation of Systemic Right Ventricular Function. <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	3
202	Predictores de necesidad de marcapasos permanente y alteraciones de la conducción con el implante transcatheter de una nueva vlvula aortica autoexpandible. <i>Revista Espanola De Cardiologia</i> , 2019 , 72, 145-153	1.5	8

201	Blood urea nitrogen has additive value beyond estimated glomerular filtration rate for prediction of long-term mortality in patients with acute myocardial infarction. <i>European Journal of Internal Medicine</i> , 2019 , 59, 84-90	3.9	10
200	Papillary Muscle Dyssynchrony-Mediated Functional Mitral Regurgitation: Mechanistic Insights and Modulation by Cardiac Resynchronization. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1728-1737	8.4	13
199	Multicenter Evaluation of Prosthesis Oversizing of the SAPIEN 3 Transcatheter Heart Valve. Impact on Device Failure and New Pacemaker Implantations. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 641-648	0.7	3
198	Patients with Heart Failure and Preserved Ejection Fraction Are at Risk of Gastrointestinal Bleeding. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	5
197	Influence of marital status in patients undergoing transcatheter aortic valve implantation. <i>Journal of Thoracic Disease</i> , 2019 , 11, 1888-1895	2.6	1
196	Global Longitudinal Strain by CMR Feature Tracking Is Associated With Outcome in HFPEF. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1585-1587	8.4	9
195	Disproportionate Functional Mitral Regurgitation: Advancing a Conceptual Framework to Clinical Practice. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2088-2090	8.4	20
194	Protease-Activated Receptors 1 and 3 are Differentially Expressed on Human Monocyte Subsets and are Upregulated by Lipopolysaccharide Ex Vivo and In Vivo. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 1394-1402	7	1
193	Phenotyping progression of secondary mitral regurgitation in chronic systolic heart failure. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13159	4.6	5
192	A Contemporary Definition of Periprocedural Myocardial Injury After Percutaneous Coronary Intervention of Chronic Total Occlusions. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1915-1923	5	14
191	Aspirin for primary prevention of cardiovascular disease: a meta-analysis with a particular focus on subgroups. <i>BMC Medicine</i> , 2019 , 17, 198	11.4	39
190	Impact of diabetes mellitus on short term vascular complications after TAVR: Results from the BRAVO-3 randomized trial. <i>International Journal of Cardiology</i> , 2019 , 297, 22-29	3.2	4
189	KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. <i>JCI Insight</i> , 2019 , 4,	9.9	5
188	Evaluaci3n multic3ntrica del sobredimensionamiento de la pr3e3s3is transcate3er SAPIEN 3. Impacto en el fallo del dispositivo y nuevos implantes de marcapasos. <i>Revista Espanola De Cardiologia</i> , 2019 , 72, 641-648	1.5	5
187	Valor pron3stico diferencial de la galectina-3 seg3n los valores de ant3geno carbohidrato 125 para el implante percut3neo de v3lvula a3rtica. <i>Revista Espanola De Cardiologia</i> , 2019 , 72, 907-915	1.5	6
186	One-year clinical outcome with a novel self-expanding transcatheter heart valve. <i>Catheterization and Cardiovascular Interventions</i> , 2019 , 94, 783-792	2.7	8
185	Left ventricular geometry and function in early repolarization: results from the population-based Gutenberg Health Study. <i>Clinical Research in Cardiology</i> , 2019 , 108, 1107-1116	6.1	5
184	Aortic stenosis is an independent predictor for outcome in patients with in-hospital cardiac arrest. <i>Resuscitation</i> , 2019 , 137, 156-160	4	0

183	A novel, transfemoral prosthesis designed to treat aortic valve regurgitation: technical aspects and procedural guide. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 844-848	1.9	1
182	Stratified Approaches to Antiplatelet Therapies Based on Platelet Reactivity Testing. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 176	5.4	12
181	Serum levels of gamma-glutamyltransferase predict outcome in heart failure with preserved ejection fraction. <i>Scientific Reports</i> , 2019 , 9, 18541	4.9	9
180	Prophylactic ECMO during TAVI in patients with depressed left ventricular ejection fraction. <i>Clinical Research in Cardiology</i> , 2019 , 108, 366-374	6.1	12
179	Syncope: The Underestimated Threat in Severe Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 225-232	8.4	11
178	Differential Prognostic Value of Galectin-3 According to Carbohydrate Antigen 125 Levels in Transcatheter Aortic Valve Implantation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 907-915 ^{0.7}		1
177	Effects of the coronary artery disease associated LPA and 9p21 loci on risk of aortic valve stenosis. <i>International Journal of Cardiology</i> , 2019 , 276, 212-217	3.2	6
176	Diagnostic and Prognostic Utility of Cardiac Magnetic Resonance Imaging in Aortic Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1474-1483	8.4	31
175	The early repolarization pattern: Echocardiographic characteristics in elite athletes. <i>Annals of Noninvasive Electrocardiology</i> , 2019 , 24, e12617	1.5	12
174	Natural History of Functional Tricuspid Regurgitation: Implications of Quantitative Doppler Assessment. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 389-397	8.4	51
173	Natural history of bivalvular functional regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 565-573	4.1	3
172	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 58-66	15.1	86
171	Sex-Related Differences in Low-Gradient, Low-Ejection Fraction Aortic Stenosis: Results From the Multicenter TOPAS Study. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 203-205	8.4	3
170	Mechanisms of heart failure in transthyretin vs. light chain amyloidosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 512-524	4.1	16
169	The narrow-sense and common single nucleotide polymorphism heritability of early repolarization. <i>International Journal of Cardiology</i> , 2019 , 279, 135-140	3.2	3
168	Predictors of Need for Permanent Pacemaker Implantation and Conduction Abnormalities With a Novel Self-expanding Transcatheter Heart Valve. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019 , 72, 145-153	0.7	5
167	Dexmedetomidine versus propofol-opioid for sedation in transcatheter aortic valve implantation patients: a retrospective analysis of periprocedural gas exchange and hemodynamic support. <i>Canadian Journal of Anaesthesia</i> , 2018 , 65, 647-657	3	10
166	Incidental findings in multislice computed tomography prior to transcatheter aortic valve implantation: frequency, clinical relevance and outcome. <i>International Journal of Cardiovascular Imaging</i> , 2018 , 34, 985-992	2.5	8

165	Determinants of elevated carbohydrate antigen 125 in patients with severe symptomatic aortic valve stenosis referred for transcatheter aortic valve implantation. <i>Biomarkers</i> , 2018 , 23, 299-304	2.6	2
164	Incidence and outcomes of emergent cardiac surgery during transfemoral transcatheter aortic valve implantation (TAVI): insights from the European Registry on Emergent Cardiac Surgery during TAVI (EuRECS-TAVI). <i>European Heart Journal</i> , 2018 , 39, 676-684	9.5	61
163	Conscious Sedation Versus General Anesthesia in Transcatheter Aortic Valve Replacement: The German Aortic Valve Registry. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 567-578	5	72
162	The SAVI-TF Registry: 1-Year Outcomes of the European Post-Market Registry Using the ACURATE neo Transcatheter Heart Valve Under Real-World Conditions in 1,000 Patients. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 1368-1374	5	38
161	Cardiac Magnetic Resonance T Mapping in Cardiac Amyloidosis. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1924-1926	8.4	20
160	Real-world experience using the ACURATE neo prosthesis: 30-day outcomes of 1,000 patients enrolled in the SAVI TF registry. <i>EuroIntervention</i> , 2018 , 13, e1764-e1770	3.1	68
159	Comparison of Carbohydrate Antigen 125 and N-Terminal Pro-Brain Natriuretic Peptide for Risk Prediction After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2018 , 121, 461-468	3	7
158	Emergency extracorporeal membrane oxygenation in transcatheter aortic valve implantation: A two-center experience of incidence, outcome and temporal trends from 2010 to 2015. <i>Catheterization and Cardiovascular Interventions</i> , 2018 , 92, 149-156	2.7	15
157	De-Ritis Ratio Improves Long-Term Risk Prediction after Acute Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	12
156	Edoxaban Versus standard of care and their effects on clinical outcomes in patients having undergone Transcatheter Aortic Valve Implantation in Atrial Fibrillation-Rationale and design of the ENVISAGE-TAVI AF trial. <i>American Heart Journal</i> , 2018 , 205, 63-69	4.9	38
155	Mejora en la estratificación del riesgo tras el implante percutáneo de válvula aórtica mediante una combinación de marcador tumoral CA125 y EuroSCORE logístico. <i>Revista Espanola De Cardiologia</i> , 2017 , 70, 186-193	1.5	8
154	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 823-836	15.1	146
153	Impact of pre-existing or new-onset atrial fibrillation on 30-day clinical outcomes following transcatheter aortic valve replacement: Results from the BRAVO 3 randomized trial. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 90, 1027-1037	2.7	6
152	Ventricular and Supraventricular Ectopy in Subjects With Early Repolarization. <i>American Journal of Cardiology</i> , 2017 , 120, 92-97	3	4
151	Prognostic impact of anemia and iron-deficiency anemia in a contemporary cohort of patients undergoing transcatheter aortic valve implantation. <i>International Journal of Cardiology</i> , 2017 , 244, 93-99 ^{3,2}		24
150	Effect of valve design and anticoagulation strategy on 30-day clinical outcomes in transcatheter aortic valve replacement: Results from the BRAVO 3 randomized trial. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 90, 1016-1026	2.7	3
149	Standardized Minimalistic Transfemoral Transcatheter Aortic Valve Replacement (TAVR) Using the SAPIEN 3 Device: Stepwise Description, Feasibility, and Safety from a Large Consecutive Single-Center Single-Operator Cohort. <i>Structural Heart</i> , 2017 , 1, 169-178	0.6	10
148	Multicenter Comparison of Novel Self-Expanding Versus Balloon-Expandable Transcatheter Heart Valves. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 2078-2087	5	55

147	Transcatheter Mitral Valve Replacement for Degenerated Bioprosthetic Valves and 'Failed' Annuloplasty Rings. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 1121-1131	15.1	134
146	Large-Scale Analysis of Determinants, Stability, and Heritability of High-Density Lipoprotein Cholesterol Efflux Capacity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 1956-1962	9.4	25
145	Transcatheter Aortic Valve Replacement in 'Pure Native Aortic Valve Regurgitation. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2752-2763	15.1	117
144	Neointimal Modification With Scoring Balloon and Efficacy of Drug-Coated Balloon Therapy in Patients With Restenosis in Drug-Eluting Coronary Stents: A Randomized Controlled Trial. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1332-1340	5	57
143	Improvement in Risk Stratification in Transcatheter Aortic Valve Implantation Using a Combination of the Tumor Marker CA125 and the Logistic EuroSCORE. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2017 , 70, 186-193	0.7	
142	Exome-wide association study reveals novel susceptibility genes to sporadic dilated cardiomyopathy. <i>PLoS ONE</i> , 2017 , 12, e0172995	3.7	66
141	High-Sensitivity Troponin T and Mortality After Elective Percutaneous Coronary Intervention. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2259-2268	15.1	56
140	Conduction Abnormalities and Pacemaker Implantations After SAPIEN 3 Vs SAPIEN XT: Depending on Who Is Implanted and How You Implant. Response. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016 , 69, 456	0.7	1
139	The Prevalence and Significance of the Early Repolarization Pattern in Sudden Arrhythmic Death Syndrome Families. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9,	6.4	10
138	Systematic analysis of variants related to familial hypercholesterolemia in families with premature myocardial infarction. <i>European Journal of Human Genetics</i> , 2016 , 24, 191-7	5.3	48
137	Conduction Abnormalities and Pacemaker Implantations After SAPIEN 3 Vs SAPIEN XT Prosthesis Aortic Valve Implantation. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016 , 69, 141-8	0.7	4
136	Causal Assessment of Serum Urate Levels in Cardiometabolic Diseases Through a Mendelian Randomization Study. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 407-416	15.1	101
135	Predictors of Permanent Pacemaker Implantations and New-Onset Conduction Abnormalities With the SAPIEN 3 Balloon-Expandable Transcatheter Heart Valve. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 244-254	5	116
134	Cerebral Embolism During Transcatheter 'Aortic Valve Replacement: The BRAVO-3 MRI Study. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 589-599	15.1	35
133	Coding Variation in ANGPTL4, LPL, and SVEP1 and the Risk of Coronary Disease. <i>New England Journal of Medicine</i> , 2016 , 374, 1134-44	59.2	325
132	Prognostic value of T1-mapping in TAVR patients: extra-cellular volume as a possible predictor for peri- and post-TAVR adverse events. <i>International Journal of Cardiovascular Imaging</i> , 2016 , 32, 1625-1633	2.5	15
131	N-terminal pro-B-type natriuretic peptide-ratio predicts mortality after transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 85, 1240-7	2.7	18
130	Genetic variants primarily associated with type 2 diabetes are related to coronary artery disease risk. <i>Atherosclerosis</i> , 2015 , 241, 419-26	3.1	23

129	Runs of Homozygosity: Association with Coronary Artery Disease and Gene Expression in Monocytes and Macrophages. <i>American Journal of Human Genetics</i> , 2015 , 97, 228-37	11	25
128	Involvement of BAG3 and HSPB7 loci in various etiologies of systolic heart failure: Results of a European collaboration assembling more than 2000 patients. <i>International Journal of Cardiology</i> , 2015 , 189, 105-7	3.2	18
127	Multislice computed tomography-based prediction of the implantation plane in transcatheter aortic valve implantation: determination of the line of perpendicularity and the implanter views. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 48, 879-85; discussion 885-6	3	6
126	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015 , 47, 589-97	36.3	229
125	Genetically determined height and coronary artery disease. <i>New England Journal of Medicine</i> , 2015 , 372, 1608-18	59.2	152
124	Circulating brain-derived neurotrophic factor concentrations and the risk of cardiovascular disease in the community. <i>Journal of the American Heart Association</i> , 2015 , 4, e001544	6	70
123	A comprehensive 1,000 Genomes-based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015 , 47, 1121-1130	36.3	1290
122	Generation of highly purified human cardiomyocytes from peripheral blood mononuclear cell-derived induced pluripotent stem cells. <i>PLoS ONE</i> , 2015 , 10, e0126596	3.7	35
121	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015 , 11, e1005378	6	220
120	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. <i>PLoS Genetics</i> , 2015 , 11, e1005230	6	59
119	Bivalirudin Versus Heparin Anticoagulation in Transcatheter Aortic Valve Replacement: The Randomized BRAVO-3 Trial. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2860-2868	15.1	88
118	Outcomes After Transcatheter Aortic Valve Replacement Using a Novel Balloon-Expandable Transcatheter Heart Valve: A Single-Center Experience. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 1809-16	4.6	46
117	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
116	ISAR-SAFE: a randomized, double-blind, placebo-controlled trial of 6 vs. 12 months of clopidogrel therapy after drug-eluting stenting. <i>European Heart Journal</i> , 2015 , 36, 1252-63	9.5	296
115	Modulation of genetic associations with serum urate levels by body-mass-index in humans. <i>PLoS ONE</i> , 2015 , 10, e0119752	3.7	31
114	TRINITY heart valve prosthesis: a novel repositionable and retrievable transapical transcatheter aortic valve system. <i>EuroIntervention</i> , 2015 , 10, 1332-5	3.1	3
113	DNA methylation and body-mass index: a genome-wide analysis. <i>Lancet, The</i> , 2014 , 383, 1990-8	40	569
112	Shared genetic susceptibility to ischemic stroke and coronary artery disease: a genome-wide analysis of common variants. <i>Stroke</i> , 2014 , 45, 24-36	6.7	245

111	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86	36.3	1339
110	Cigarette smoking reduces DNA methylation levels at multiple genomic loci but the effect is partially reversible upon cessation. <i>Epigenetics</i> , 2014 , 9, 1382-96	5.7	222
109	Transcatheter aortic valve implantation in failed bioprosthetic surgical valves. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 162-70	27.4	568
108	Epigenetics meets metabolomics: an epigenome-wide association study with blood serum metabolic traits. <i>Human Molecular Genetics</i> , 2014 , 23, 534-45	5.6	147
107	Comparison of vascular closure devices vs manual compression after femoral artery puncture: the ISAR-CLOSURE randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 1981-7	27.4	121
106	Meta-analysis of gene-level associations for rare variants based on single-variant statistics. <i>American Journal of Human Genetics</i> , 2013 , 93, 236-48	11	49
105	Dysfunctional nitric oxide signalling increases risk of myocardial infarction. <i>Nature</i> , 2013 , 504, 432-6	50.4	185
104	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 25-33	36.3	1172
103	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013 , 45, 145-54	36.3	505
102	Prosthesis sizing for transcatheter aortic valve implantation--comparison of three dimensional transesophageal echocardiography with multislice computed tomography. <i>International Journal of Cardiology</i> , 2013 , 168, 3431-8	3.2	53
101	Expression pattern in human macrophages dependent on 9p21.3 coronary artery disease risk locus. <i>Atherosclerosis</i> , 2013 , 227, 244-9	3.1	14
100	Prognostic impact of sleep duration and sleep efficiency on mortality in patients with chronic heart failure. <i>Sleep Medicine</i> , 2013 , 14, 502-9	4.6	27
99	Tumor marker carbohydrate antigen 125 predicts adverse outcome after transcatheter aortic valve implantation. <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 487-96	5	27
98	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013 , 45, 501-12	36.3	437
97	Genetic predisposition to higher blood pressure increases coronary artery disease risk. <i>Hypertension</i> , 2013 , 61, 995-1001	8.5	55
96	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , 2013 , 9, e1003500	6	277
95	Genome-wide haplotype analysis of cis expression quantitative trait loci in monocytes. <i>PLoS Genetics</i> , 2013 , 9, e1003240	6	47
94	Emergency and prophylactic use of miniaturized veno-arterial extracorporeal membrane oxygenation in transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2013 , 82, E542-51	2.7	31

93	Inheritance of coronary artery disease in men: an analysis of the role of the Y chromosome. <i>Lancet, The</i> , 2012 , 379, 915-922	40	145
92	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. <i>Lancet, The</i> , 2012 , 380, 572-80	40	1523
91	Genome-wide meta-analysis of common variant differences between men and women. <i>Human Molecular Genetics</i> , 2012 , 21, 4805-15	5.6	24
90	FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , 2012 , 490, 267-72	50.4	304
89	Large-scale gene-centric meta-analysis across 32 studies identifies multiple lipid loci. <i>American Journal of Human Genetics</i> , 2012 , 91, 823-38	11	189
88	A meta-analysis of genome-wide association studies of the electrocardiographic early repolarization pattern. <i>Heart Rhythm</i> , 2012 , 9, 1627-34	6.7	53
87	Genetic associations with lipoprotein subfractions provide information on their biological nature. <i>Human Molecular Genetics</i> , 2012 , 21, 1433-43	5.6	25
86	A genome-wide association study for coronary artery disease identifies a novel susceptibility locus in the major histocompatibility complex. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 217-25		92
85	Impact of three-dimensional transesophageal echocardiography on prosthesis sizing for transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2012 , 80, 956-63 ²⁷		33
84	Early experiences with miniaturized extracorporeal life-support in the catheterization laboratory. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 42, 858-63	3	42
83	Evidence for FHL1 as a novel disease gene for isolated hypertrophic cardiomyopathy. <i>Human Molecular Genetics</i> , 2012 , 21, 3237-54	5.6	83
82	Transcatheter aortic valve replacement for degenerative bioprosthetic surgical valves: results from the global valve-in-valve registry. <i>Circulation</i> , 2012 , 126, 2335-44	16.7	412
81	Powerful identification of cis-regulatory SNPs in human primary monocytes using allele-specific gene expression. <i>PLoS ONE</i> , 2012 , 7, e52260	3.7	30
80	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011 , 480, 201-8	50.4	330
79	Large-scale candidate gene analysis of HDL particle features. <i>PLoS ONE</i> , 2011 , 6, e14529	3.7	31
78	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , 2011 , 43, 333-8	36.3	1394
77	Genome-wide association study identifies a new locus for coronary artery disease on chromosome 10p11.23. <i>European Heart Journal</i> , 2011 , 32, 158-68	9.5	92
76	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

75	A simple method of vascular access to perform emergency coronary angiography in patients with veno-arterial extracorporeal membrane oxygenation. <i>Intensive Care Medicine</i> , 2011 , 37, 2046-9	14.5	13
74	A genome-wide association study identifies two loci associated with heart failure due to dilated cardiomyopathy. <i>European Heart Journal</i> , 2011 , 32, 1065-76	9.5	228
73	Four genetic loci influencing electrocardiographic indices of left ventricular hypertrophy. <i>Circulation: Cardiovascular Genetics</i> , 2011 , 4, 626-35		22
72	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
71	Heritability of early repolarization: a population-based study. <i>Circulation: Cardiovascular Genetics</i> , 2011 , 4, 134-8		72
70	Type II secretory phospholipase A2 and prognosis in patients with stable coronary heart disease: mendelian randomization study. <i>PLoS ONE</i> , 2011 , 6, e22318	3.7	14
69	Adiponectin multimeric forms but not total adiponectin levels are associated with myocardial infarction in non-diabetic men. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011 , 18, 616-27	4	17
68	FGF21 signalling pathway and metabolic traits - genetic association analysis. <i>European Journal of Human Genetics</i> , 2010 , 18, 1344-8	5.3	18
67	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010 , 466, 707-13	50.4	2742
66	A trans-acting locus regulates an anti-viral expression network and type 1 diabetes risk. <i>Nature</i> , 2010 , 467, 460-4	50.4	224
65	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010 , 467, 832-8	50.4	1514
64	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010 , 42, 949-60	36.3	724
63	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010 , 42, 937-48	36.3	2267
62	Genetics in neuroendocrine immunology: implications for rheumatoid arthritis and osteoarthritis. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1193, 10-4	6.5	4
61	Genetic association study identifies HSPB7 as a risk gene for idiopathic dilated cardiomyopathy. <i>PLoS Genetics</i> , 2010 , 6, e1001167	6	93
60	Association of early repolarization pattern on ECG with risk of cardiac and all-cause mortality: a population-based prospective cohort study (MONICA/KORA). <i>PLoS Medicine</i> , 2010 , 7, e1000314	11.6	205
59	Lack of association between the Trp719Arg polymorphism in kinesin-like protein-6 and coronary artery disease in 19 case-control studies. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1552-63	15.1	75
58	Genetic regulation of serum phytosterol levels and risk of coronary artery disease. <i>Circulation: Cardiovascular Genetics</i> , 2010 , 3, 331-9		116

57	Genetic variation at chromosome 1p13.3 affects sortilin mRNA expression, cellular LDL-uptake and serum LDL levels which translates to the risk of coronary artery disease. <i>Atherosclerosis</i> , 2010 , 208, 183-9 ^{3.1}	123
56	Design of the Coronary ARtery Disease Genome-Wide Replication And Meta-Analysis (CARDIoGRAM) Study: A Genome-wide association meta-analysis involving more than 22 000 cases and 60 000 controls. <i>Circulation: Cardiovascular Genetics</i> , 2010 , 3, 475-83	135
55	Paclitaxel-coated balloon catheter versus paclitaxel-coated stent for the treatment of coronary in-stent restenosis. <i>Circulation</i> , 2009 , 119, 2986-94	16.7 382
54	A genome-wide association study reveals variants in ARL15 that influence adiponectin levels. <i>PLoS Genetics</i> , 2009 , 5, e1000768	6 129
53	Genetic determinants of circulating sphingolipid concentrations in European populations. <i>PLoS Genetics</i> , 2009 , 5, e1000672	6 150
52	New susceptibility locus for coronary artery disease on chromosome 3q22.3. <i>Nature Genetics</i> , 2009 , 41, 280-2	36.3 389
51	Genome-wide haplotype association study identifies the SLC22A3-LPAL2-LPA gene cluster as a risk locus for coronary artery disease. <i>Nature Genetics</i> , 2009 , 41, 283-5	36.3 374
50	Genome-wide association of early-onset myocardial infarction with single nucleotide polymorphisms and copy number variants. <i>Nature Genetics</i> , 2009 , 41, 334-41	36.3 884
49	A genome-wide meta-analysis identifies 22 loci associated with eight hematological parameters in the HaemGen consortium. <i>Nature Genetics</i> , 2009 , 41, 1182-90	36.3 433
48	Joint analysis of individual participants data from 17 studies on the association of the IL6 variant -174G>C with circulating glucose levels, interleukin-6 levels, and body mass index. <i>Annals of Medicine</i> , 2009 , 41, 128-38	1.5 47
47	No association of two functional polymorphisms in human ALOX15 with myocardial infarction. <i>Atherosclerosis</i> , 2009 , 205, 192-6	3.1 15
46	Common polymorphisms influencing serum uric acid levels contribute to susceptibility to gout, but not to coronary artery disease. <i>PLoS ONE</i> , 2009 , 4, e7729	3.7 81
45	Common genetic variants in ANK2 modulate QT interval: results from the KORA study. <i>Circulation: Cardiovascular Genetics</i> , 2008 , 1, 93-9	26
44	Genetic variants within the LPIN1 gene, encoding lipin, are influencing phenotypes of the metabolic syndrome in humans. <i>Diabetes</i> , 2008 , 57, 209-17	0.9 58
43	Lack of association between the MEF2A gene and myocardial infarction. <i>Circulation</i> , 2008 , 117, 185-91	16.7 38
42	Repeated replication and a prospective meta-analysis of the association between chromosome 9p21.3 and coronary artery disease. <i>Circulation</i> , 2008 , 117, 1675-84	16.7 312
41	The lipoprotein subfraction profile: heritability and identification of quantitative trait loci. <i>Journal of Lipid Research</i> , 2008 , 49, 715-23	6.3 31
40	Association of common polymorphisms in GLUT9 gene with gout but not with coronary artery disease in a large case-control study. <i>PLoS ONE</i> , 2008 , 3, e1948	3.7 64

39	Lifelong reduction of LDL-cholesterol related to a common variant in the LDL-receptor gene decreases the risk of coronary artery disease--a Mendelian Randomisation study. <i>PLoS ONE</i> , 2008 , 3, e2986	3.7	117
38	Lack of association of genetic variants in the LRP8 gene with familial and sporadic myocardial infarction. <i>Journal of Molecular Medicine</i> , 2008 , 86, 1163-70	5.5	4
37	The novel genetic variant predisposing to coronary artery disease in the region of the PSRC1 and CELSR2 genes on chromosome 1 associates with serum cholesterol. <i>Journal of Molecular Medicine</i> , 2008 , 86, 1233-41	5.5	69
36	Common polymorphisms in the cannabinoid CB2 receptor gene (CNR2) are not associated with myocardial infarction and cardiovascular risk factors. <i>International Journal of Molecular Medicine</i> , 2008 , 22, 165-74	4.4	10
35	Lymphotoxin-alpha and galectin-2 SNPs are not associated with myocardial infarction in two different German populations. <i>Journal of Molecular Medicine</i> , 2007 , 85, 997-1004	5.5	23
34	A locus on chromosome 10 influences C-reactive protein levels in two independent populations. <i>Human Genetics</i> , 2007 , 122, 95-102	6.3	8
33	Genomewide association analysis of coronary artery disease. <i>New England Journal of Medicine</i> , 2007 , 357, 443-53	59.2	1608
32	Familial aggregation of left main coronary artery disease and future risk of coronary events in asymptomatic siblings of affected patients. <i>European Heart Journal</i> , 2007 , 28, 2432-7	9.5	41
31	Epistatic interaction between haplotypes of the ghrelin ligand and receptor genes influence susceptibility to myocardial infarction and coronary artery disease. <i>Human Molecular Genetics</i> , 2007 , 16, 887-99	5.6	33
30	Signal transducer of inflammation gp130 modulates atherosclerosis in mice and man. <i>Journal of Experimental Medicine</i> , 2007 , 204, 1935-44	16.6	54
29	Head-to-head comparison of BNP and IL-6 as markers of clinical and experimental heart failure: Superiority of BNP. <i>Cytokine</i> , 2007 , 40, 89-97	4	24
28	Association of angiotensin-converting enzyme 2 (ACE2) gene polymorphisms with parameters of left ventricular hypertrophy in men. Results of the MONICA Augsburg echocardiographic substudy. <i>Journal of Molecular Medicine</i> , 2006 , 84, 88-96	5.5	78
27	Association of the metabolic syndrome with early coronary disease in families with frequent myocardial infarction. <i>American Journal of Cardiology</i> , 2006 , 97, 964-7	3	17
26	Association of the Ghrelin receptor gene region with left ventricular hypertrophy in the general population: results of the MONICA/KORA Augsburg Echocardiographic Substudy. <i>Hypertension</i> , 2006 , 47, 920-7	8.5	24
25	IL6 gene promoter polymorphisms and type 2 diabetes: joint analysis of individual participantsQ data from 21 studies. <i>Diabetes</i> , 2006 , 55, 2915-21	0.9	91
24	Functional improvement in heart failure patients treated with beta-blockers is associated with a decline of cytokine levels. <i>International Journal of Cardiology</i> , 2005 , 103, 182-6	3.2	45
23	NT-ProBNP in outpatients after myocardial infarction: interaction between symptoms and left ventricular function and optimized cut-points. <i>Journal of Cardiac Failure</i> , 2005 , 11, S21-7	3.3	17
22	Herzinfarkt: Genetische Untersuchungen tragen zum Aufspüren von Hochrisiko-Patienten bei. <i>Biologie in Unserer Zeit</i> , 2005 , 35, 228-229	0.1	

21	Effect of compensated renal dysfunction on approved heart failure markers: direct comparison of brain natriuretic peptide (BNP) and N-terminal pro-BNP. <i>Hypertension</i> , 2005 , 46, 118-23	8.5	147
20	Association of the T8590C polymorphism of CYP4A11 with hypertension in the MONICA Augsburg echocardiographic substudy. <i>Hypertension</i> , 2005 , 46, 766-71	8.5	75
19	Distinct heritable patterns of angiographic coronary artery disease in families with myocardial infarction. <i>Circulation</i> , 2005 , 111, 855-62	16.7	138
18	No association of interleukin-6 gene polymorphism (-174 G/C) with myocardial infarction or traditional cardiovascular risk factors. <i>International Journal of Cardiology</i> , 2004 , 97, 205-12	3.2	61
17	Association of polymorphisms of the apolipoprotein(a) gene with lipoprotein(a) levels and myocardial infarction. <i>Circulation</i> , 2003 , 107, 696-701	16.7	68
16	Cardiovascular risk factors and estimated risk for CAD in a randomized trial comparing calcineurin inhibitors in renal transplantation. <i>American Journal of Transplantation</i> , 2003 , 3, 982-7	8.7	77
15	Association of the heart rate turbulence with classic risk stratification parameters in postmyocardial infarction patients. <i>Annals of Noninvasive Electrocardiology</i> , 2003 , 8, 296-301	1.5	21
14	Angiotensin converting enzyme gene polymorphism and myocardial infarction a large association and linkage study. <i>International Journal of Biochemistry and Cell Biology</i> , 2003 , 35, 955-62	5.6	19
13	A comprehensive linkage analysis for myocardial infarction and its related risk factors. <i>Nature Genetics</i> , 2002 , 30, 210-4	36.3	284
12	Peroxisome proliferator-activated receptor alpha gene regulates left ventricular growth in response to exercise and hypertension. <i>Circulation</i> , 2002 , 105, 950-5	16.7	135
11	Relation of the G protein beta3-subunit polymorphism with left ventricle structure and function. <i>Hypertension</i> , 2002 , 40, 162-7	8.5	17
10	N-terminal pro-brain natriuretic peptide after myocardial infarction: a marker of cardio-renal function. <i>Hypertension</i> , 2002 , 39, 99-104	8.5	106
9	Evaluation of the aldosterone synthase (CYP11B2) gene polymorphism in patients with myocardial infarction. <i>Hypertension</i> , 2000 , 35, 704-9	8.5	41
8	Lack of association between a polymorphism of the aldosterone synthase gene and left ventricular structure. <i>Circulation</i> , 1999 , 99, 2255-60	16.7	91
7	Familial predisposition of left ventricular hypertrophy. <i>Journal of the American College of Cardiology</i> , 1999 , 33, 1685-91	15.1	39
6	Point mutations in mitochondrial DNA of patients with dilated cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 1997 , 29, 2699-709	5.8	42
5	Molecular genetics of familial hypertrophic cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 1994 , 26, 3-10	5.8	16
4	Genetics of familial hypertrophic cardiomyopathy Results and strategies. <i>Trends in Cardiovascular Medicine</i> , 1993 , 3, 115-8	6.9	5

3	Comparison of death rates from acute myocardial infarction in a single hospital in two different periods (1977-1978 versus 1988-1989). <i>American Journal of Cardiology</i> , 1993 , 71, 518-23	3	18
2	Immunocytochemical changes suggestive of damage to endothelial cells during rejection of human cardiac allografts. <i>Transplantation</i> , 1990 , 49, 895-9	1.8	17
1	Identification of antigen presenting cells in normal and transplanted human heart: importance of endothelial cells. <i>Human Immunology</i> , 1990 , 28, 179-85	2.3	23