

Christian Hengstenberg

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6359797/christian-hengstenberg-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010 , 466, 707-13	50.4	2742
307	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
306	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
305	Genomewide association analysis of coronary artery disease. <i>New England Journal of Medicine</i> , 2007 , 357, 443-53	59.2	1608
304	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. <i>Lancet, The</i> , 2012 , 380, 572-80	40	1523
303	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010 , 467, 832-8	50.4	1514
302	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , 2011 , 43, 333-8	36.3	1394
301	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
300	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
299	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 25-33	36.3	1172
298	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
297	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
296	DNA methylation and body-mass index: a genome-wide analysis. <i>Lancet, The</i> , 2014 , 383, 1990-8	40	569
295	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
294	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013 , 45, 145-54	36.3	505
293	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
292	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

291	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
290	New susceptibility locus for coronary artery disease on chromosome 3q22.3. <i>Nature Genetics</i> , 2009 , 41, 280-2	36.3	389
289	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
288	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
287	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011 , 480, 201-8	50.4	330
286	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
285	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
284	FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , 2012 , 490, 267-72	50.4	304
283	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
282	A comprehensive linkage analysis for myocardial infarction and its related risk factors. <i>Nature Genetics</i> , 2002 , 30, 210-4	36.3	284
281	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
280	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
279	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015 , 47, 589-97	36.3	229
278	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
277	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
276	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
275	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
274	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

273	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
272	Dysfunctional nitric oxide signalling increases risk of myocardial infarction. <i>Nature</i> , 2013 , 504, 432-6	50.4	185
271	Genetically determined height and coronary artery disease. <i>New England Journal of Medicine</i> , 2015 , 372, 1608-18	59.2	152
270	Genetic determinants of circulating sphingolipid concentrations in European populations. <i>PLoS Genetics</i> , 2009 , 5, e1000672	6	150
269	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
268	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
267	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
266	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
265	Distinct heritable patterns of angiographic coronary artery disease in families with myocardial infarction. <i>Circulation</i> , 2005 , 111, 855-62	16.7	138
264	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
263	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
262	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
261	A genome-wide association study reveals variants in ARL15 that influence adiponectin levels. <i>PLoS Genetics</i> , 2009 , 5, e1000768	6	129
260	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
259	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
258	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
257	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
256	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

255	Genetic regulation of serum phytosterol levels and risk of coronary artery disease. <i>Circulation: Cardiovascular Genetics</i> , 2010 , 3, 331-9		116
254	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
253	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
252	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
251	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
250	Genetic association study identifies HSPB7 as a risk gene for idiopathic dilated cardiomyopathy. <i>PLoS Genetics</i> , 2010 , 6, e1001167	6	93
249	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
248	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
247	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
246	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
245	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
244	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
243	Evidence for FHL1 as a novel disease gene for isolated hypertrophic cardiomyopathy. <i>Human Molecular Genetics</i> , 2012 , 21, 3237-54	5.6	83
242	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
241	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
240	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
239	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
238	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

237	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
236	Heritability of early repolarization: a population-based study. <i>Circulation: Cardiovascular Genetics</i> , 2011 , 4, 134-8		72
235	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
234	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
233	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
232	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
231	Exome-wide association study reveals novel susceptibility genes to sporadic dilated cardiomyopathy. <i>PLoS ONE</i> , 2017 , 12, e0172995	3.7	66
230	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
229	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
228	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
227	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
226	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. <i>PLoS Genetics</i> , 2015 , 11, e1005230	6	59
225	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
224	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
223	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
222	Multicenter Comparison of Novel Self-Expanding Versus Balloon-Expandable Transcatheter Heart Valves. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 2078-2087	5	55
221	Genetic predisposition to higher blood pressure increases coronary artery disease risk. <i>Hypertension</i> , 2013 , 61, 995-1001	8.5	55
220	Signal transducer of inflammation gp130 modulates atherosclerosis in mice and man. <i>Journal of Experimental Medicine</i> , 2007 , 204, 1935-44	16.6	54

219	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
218	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
217	Natural History of Functional Tricuspid Regurgitation: Implications of Quantitative Doppler Assessment. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 389-397	8.4	51
216	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
215	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
214	Genome-wide haplotype analysis of cis expression quantitative trait loci in monocytes. <i>PLoS Genetics</i> , 2013 , 9, e1003240	6	47
213	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
212	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	5.16	46
211	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
210	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
209	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
208	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
207	Evaluation of the aldosterone synthase (CYP11B2) gene polymorphism in patients with myocardial infarction. <i>Hypertension</i> , 2000 , 35, 704-9	8.5	41
206	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
205	Familial predisposition of left ventricular hypertrophy. <i>Journal of the American College of Cardiology</i> , 1999 , 33, 1685-91	15.1	39
204	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
203	Lack of association between the MEF2A gene and myocardial infarction. <i>Circulation</i> , 2008 , 117, 185-91	16.7	38
202	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

201	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
200	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
199	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
198	Impact of three-dimensional transesophageal echocardiography on prosthesis sizing for transcatheter aortic valve implantation. <i>Catheterization and Cardiovascular Interventions</i> , 2012 , 80, 956-637	2.7	33
197	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
196	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
195	Large-scale candidate gene analysis of HDL particle features. <i>PLoS ONE</i> , 2011 , 6, e14529	3.7	31
194	The lipoprotein subfraction profile: heritability and identification of quantitative trait loci. <i>Journal of Lipid Research</i> , 2008 , 49, 715-23	6.3	31
193	Modulation of genetic associations with serum urate levels by body-mass-index in humans. <i>PLoS ONE</i> , 2015 , 10, e0119752	3.7	31
192	Diagnostic and Prognostic Utility of Cardiac Magnetic Resonance Imaging in Aortic Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1474-1483	8.4	31
191	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
190	Edoxaban versus Vitamin K Antagonist for Atrial Fibrillation after TAVR. <i>New England Journal of Medicine</i> , 2021 , 385, 2150-2160	59.2	30
189	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
188	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
187	Tumor marker carbohydrate antigen 125 predicts adverse outcome after transcatheter aortic valve implantation. <i>JACC: Cardiovascular Interventions</i> , 2013 , 6, 487-96	5	27
186	Common genetic variants in ANK2 modulate QT interval: results from the KORA study. <i>Circulation: Cardiovascular Genetics</i> , 2008 , 1, 93-9		26
185	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
184	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

183	Genetic associations with lipoprotein subfractions provide information on their biological nature. <i>Human Molecular Genetics</i> , 2012 , 21, 1433-43	5.6	25
182	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
181	Genome-wide meta-analysis of common variant differences between men and women. <i>Human Molecular Genetics</i> , 2012 , 21, 4805-15	5.6	24
180	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
179	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
178	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
177	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
176	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
175	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
174	Four genetic loci influencing electrocardiographic indices of left ventricular hypertrophy. <i>Circulation: Cardiovascular Genetics</i> , 2011 , 4, 626-35		22
173	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
172	Cardiac Magnetic Resonance T Mapping in Cardiac Amyloidosis. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1924-1926	8.4	20
171	Disproportionate Functional Mitral Regurgitation: Advancing a Conceptual Framework to Clinical Practice. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2088-2090	8.4	20
170	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
169	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
168	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
167	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
166	FGF21 signalling pathway and metabolic traits - genetic association analysis. <i>European Journal of Human Genetics</i> , 2010 , 18, 1344-8	5.3	18

165	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
164	Neutrophil Extracellular Trap Degradation by Differently Polarized Macrophage Subsets. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 2265-2278	9.4	18
163	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
162	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
161	Relation of the G protein beta3-subunit polymorphism with left ventricle structure and function. <i>Hypertension</i> , 2002 , 40, 162-7	8.5	17
160	Immunocytochemical changes suggestive of damage to endothelial cells during rejection of human cardiac allografts. <i>Transplantation</i> , 1990 , 49, 895-9	1.8	17
159	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
158	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
157	Molecular genetics of familial hypertrophic cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 1994 , 26, 3-10	5.8	16
156	Mechanisms of heart failure in transthyretin vs. light chain amyloidosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 512-524	4.1	16
155	No association of two functional polymorphisms in human ALOX15 with myocardial infarction. <i>Atherosclerosis</i> , 2009 , 205, 192-6	3.1	15
154	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
153	Determinants of Bioprosthetic Aortic Valve Degeneration. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 345-353	3.1	15
152	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
151	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
150	Platelet reactivity patterns in patients treated with dual antiplatelet therapy. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13102	4.6	14
149	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
148	Expression pattern in human macrophages dependent on 9p21.3 coronary artery disease risk locus. <i>Atherosclerosis</i> , 2013 , 227, 244-9	3.1	14

147	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
146	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
145	Gender-specific differences in valvular heart disease. <i>Wiener Klinische Wochenschrift</i> , 2020 , 132, 61-68	2.3	13
144	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
143	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
142	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
141	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
140	Optimal Timing of P2Y12 Inhibitor Loading in Patients Undergoing PCI: A Meta-Analysis. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 1000-1020	7	12
139	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
138	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
137	Stratified Approaches to Antiplatelet Therapies Based on Platelet Reactivity Testing. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 176	5.4	12
136	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
135	The early repolarization pattern: Echocardiographic characteristics in elite athletes. <i>Annals of Noninvasive Electrocardiology</i> , 2019 , 24, e12617	1.5	12
134	De-Ritis Ratio Improves Long-Term Risk Prediction after Acute Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	12
133	Syncope: The Underestimated Threat in Severe Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 225-232	8.4	11
132	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
131	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
130	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

129	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
128	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	3.0	10
127	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
126	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
125	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
124	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
123	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
122	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
121	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
120	Serum levels of gamma-glutamyltransferase predict outcome in heart failure with preserved ejection fraction. <i>Scientific Reports</i> , 2019 , 9, 18541	4.9	9
119	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
118	Mejora en la estratificaci3n del riesgo tras el implante percut3neo de v3lvula a3rtica mediante una combinaci3n de marcador tumoral CA125 y EuroSCORE log3stico. <i>Revista Espanola De Cardiologia</i> , 2017 , 70, 186-193	1.5	8
117	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
116	Predictores de necesidad de marcapasos permanente y alteraciones de la conducci3n con el implante transcat3ter de una nueva v3lvula a3rtica autoexpandible. <i>Revista Espanola De Cardiologia</i> , 2019 , 72, 145-153	1.5	8
115	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
114	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
113	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
112	Myocardial Angiotensin Metabolism in End-Stage Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1731-1743	15.1	8

111	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
110	Alternative activation of human macrophages enhances tissue factor expression and production of extracellular vesicles. <i>Haematologica</i> , 2021 , 106, 454-463	6.6	8
109	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
108	Effects of Nicorandil on Inflammation, Apoptosis and Atherosclerotic Plaque Progression. <i>Biomedicines</i> , 2021 , 9,	4.8	8
107	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
106	Natural Course of Nonsevere Secondary Tricuspid Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 13-19	5.8	7
105	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
104	Subclinical Leaflet Thrombosis After Transcatheter Aortic Valve Replacement: A Meta-Analysis.. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2643-2656	5	7
103	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
102	Multislice computed tomography-based prediction of the implantation plane in transcatheter aortic valve implantation: determination of the line of perpendicularity and the implanter's views. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 48, 879-85; discussion 885-6	3	6
101	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
100	Valor pronóstico diferencial de la galectina-3 según los valores de antígeno carbohidrato 125 para el implante percutáneo de válvula aórtica. <i>Revista Española De Cardiología</i> , 2019 , 72, 907-915	1.5	6
99	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
98	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
97	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
96	Phenotyping progression of secondary mitral regurgitation in chronic systolic heart failure. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13159	4.6	5
95	Genetics of familial hypertrophic cardiomyopathy Results and strategies. <i>Trends in Cardiovascular Medicine</i> , 1993 , 3, 115-8	6.9	5
94	KCNDB potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. <i>JCI Insight</i> , 2019 , 4,	9.9	5

93	Evaluaci3n multic3ntrica del sobredimensionamiento de la pr3tesis transc3t3r 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
92	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
91	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
90	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
89	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
88	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
87	Ventricular and Supraventricular Ectopy in Subjects With Early Repolarization. <i>American Journal of Cardiology</i> , 2017 , 120, 92-97	3	4
86	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
85	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
84	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
83	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
82	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
81	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
80	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
79	Transcatheter TricValve implantation for the treatment of severe tricuspid regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, e92	4.1	4
78	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
77	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
76	Severe tricuspid regurgitation: prognostic role of right heart remodelling and pulmonary hypertension. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	4

75	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
74	Detection of atrial shunt lesions with a single echocardiographic parameter. <i>Wiener Klinische Wochenschrift</i> , 2020 , 132, 295-300	2.3	3
73	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
72	Inflammatory state does not affect the antiplatelet efficacy of potent P2Y12 inhibitors in ACS. <i>Platelets</i> , 2021 , 32, 498-506	3.6	3
71	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
70	Systematic Evaluation of Systemic Right Ventricular Function. <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	3
69	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
68	Mid-regional proatrial natriuretic peptide for predicting prognosis in hypertrophic cardiomyopathy. <i>Heart</i> , 2020 , 106, 196-202	5.1	3
67	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
66	TRINITY heart valve prosthesis: a novel repositionable and retrievable transapical transcatheter aortic valve system. <i>EuroIntervention</i> , 2015 , 10, 1332-5	3.1	3
65	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
64	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
63	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
62	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
61	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
60	Natural history of bivalvular functional regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 565-573	4.1	3
59	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
58	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

57	Circulating MicroRNAs and Monocyte-Platelet Aggregate Formation in Acute Coronary Syndrome. <i>Thrombosis and Haemostasis</i> , 2021 , 121, 913-922	7	3
56	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
55	Pharmacological inhibition of fatty acid oxidation reduces atherosclerosis progression by suppression of macrophage NLRP3 inflammasome activation. <i>Biochemical Pharmacology</i> , 2021 , 190, 114634	6	3
54	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
53	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
52	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
51	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
50	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
49	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
48	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
47	Monocyte subsets predict mortality after cardiac arrest. <i>Journal of Leukocyte Biology</i> , 2021 , 109, 1139-1146	6.6	2
46	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
45	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
44	Sex Differences in Left Ventricular Remodeling and Outcomes in Chronic Aortic Regurgitation. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
43	Predicting the presence of coronary artery disease by transesophageal echocardiography. <i>Wiener Klinische Wochenschrift</i> , 2020 , 132, 708-715	2.3	1
42	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
41	Hemodynamic Profiles and Their Prognostic Relevance in Cardiac Amyloidosis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
40	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

39	Influence of marital status in patients undergoing transcatheter aortic valve implantation. <i>Journal of Thoracic Disease</i> , 2019 , 11, 1888-1895	2.6	1
38	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
37	Soluble neprilysin and survival in critically ill patients.. <i>ESC Heart Failure</i> , 2022 ,	3.7	1
36	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
35	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
34	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
33	Relevance of Neutrophil Neprilysin in Heart Failure. <i>Cells</i> , 2021 , 10,	7.9	1
32	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
31	Sex Differences and Long-Term Outcome in Patients With Pacemakers. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 569060	5.4	1
30	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
29	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
28	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
27	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
26	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
25	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
24	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
23	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
22	Secondary mitral regurgitation-Insights from microRNA assessment. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13381	4.6	1

21	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
20	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
19	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
18	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
17	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
16	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
15	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
14	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
13	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
12	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
11	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
10	Aortic stenosis is an independent predictor for outcome in patients with in-hospital cardiac arrest. <i>Resuscitation</i> , 2019 , 137, 156-160	4	0
9	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
8	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
7	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	
6	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	
5	Herzinfarkt: Genetische Untersuchungen tragen zum Aufspüren von Hochrisiko-Patienten bei. <i>Biologie in Unserer Zeit</i> , 2005 , 35, 228-229	0.1	
4	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	

- 3 Current Insights Into Secondary Mitral Regurgitation Workup and Management. *Current Treatment Options in Cardiovascular Medicine*, **2020**, 22, 1 2.1
- 2 The Prognostic Impact of Anti-thrombotic Treatment Strategies After Biological Aortic Valve Replacement. *Cardiovascular Drugs and Therapy*, **2021**, 1 3.9
- 1 Comparison of Hepatic Tissue Characterization between T1-Mapping and Non-Contrast Computed Tomography. *Journal of Clinical Medicine*, **2022**, 11, 2863 5.1