# Christian Hengstenberg

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6359797/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 341 papers | 45,380 citations | 5574 82 h-index | 2243 201 g-index |
| 361 all docs | 361 docs citations | 361 times ranked | 47038 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206. | 27.8 | 3,823 |
| 2 | Biological, clinical and population relevance of 95 loci for blood lipids. Nature, 2010, 466, 707-713. | 27.8 | 3,249 |
| 3 | Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948. | 21.4 | 2,634 |
| 4 | A comprehensive 1000 Genomesâ€“based genome-wide association meta-analysis of coronary artery disease. Nature Genetics, 2015, 47, 1121-1130. | 21.4 | 2,054 |
| 5 | Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. Lancet, The, 2012, 380, 572-580. | 13.7 | 1,937 |
| 6 | Genomewide Association Analysis of Coronary Artery Disease. New England Journal of Medicine, 2007, 357, 443-453. | 27.0 | 1,865 |
| 7 | Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186. | 21.4 | 1,818 |
| 8 | Hundreds of variants clustered in genomic loci and biological pathways affect human height. Nature, 2010, 467, 832-838. | 27.8 | 1,789 |
| 9 | Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. Nature Genetics, 2011, 43, 333-338. | 21.4 | 1,685 |
| 10 | Large-scale association analysis identifies new risk loci for coronary artery disease. Nature Genetics, 2013, 45, 25-33. | 21.4 | 1,439 |
| 11 | Genome-wide association of early-onset myocardial infarction with single nucleotide polymorphisms and copy number variants. Nature Genetics, 2009, 41, 334-341. | 21.4 | 990 |
| 12 | Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. Nature Genetics, 2010, 42, 949-960. | 21.4 | 836 |
| 13 | Transcatheter Aortic Valve Implantation in Failed Bioprosthetic Surgical Valves. JAMA - Journal of the American Medical Association, 2014, 312, 162. | 7.4 | 762 |
| 14 | DNA methylation and body-mass index: a genome-wide analysis. Lancet, The, 2014, 383, 1990-1998. | 13.7 | 686 |
| 15 | Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. Nature Genetics, 2013, 45, 145-154. | 21.4 | 675 |
| 16 | Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. Nature Genetics, 2013, 45, 501-512. | 21.4 | 578 |
| 17 | Transcatheter Aortic Valve Replacement for Degenerative Bioprosthetic Surgical Valves. Circulation, 2012, 126, 2335-2344. | 1.6 | 528 |
| 18 | A genome-wide meta-analysis identifies 22 loci associated with eight hematological parameters in the HaemGen consortium. Nature Genetics, 2009, 41, 1182-1190. | 21.4 | 481 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Paclitaxel-Coated Balloon Catheter Versus Paclitaxel-Coated Stent for the Treatment of Coronary In-Stent Restenosis. Circulation, 2009, 119, 2986-2994. | 1.6 | 451 |
| 20 | New susceptibility locus for coronary artery disease on chromosome 3q22.3. Nature Genetics, 2009, 41, 280-282. | 21.4 | 440 |
| 21 | Genome-wide haplotype association study identifies the SLC22A3-LPAL2-LPA gene cluster as a risk locus for coronary artery disease. Nature Genetics, 2009, 41, 283-285. | 21.4 | 427 |
| 22 | Coding Variation inANGPTL4,LPL,andSVEP1and the Risk of Coronary Disease. New England Journal of Medicine, 2016, 374, 1134-1144. | 27.0 | 427 |
| 23 | New gene functions in megakaryopoiesis and platelet formation. Nature, 2011, 480, 201-208. | 27.8 | 401 |
| 24 | FTO genotype is associated with phenotypic variability of body mass index. Nature, 2012, 490, 267-272. | 27.8 | 383 |
| 25 | Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. PLoS Genetics, 2013, 9, e1003500. | 3.5 | 371 |
| 26 | ISAR-SAFE: a randomized, double-blind, placebo-controlled trial of 6 vs. 12 months of clopidogrel therapy after drug-eluting stenting. European Heart Journal, 2015, 36, 1252-1263. | 2.2 | 366 |
| 27 | Repeated Replication and a Prospective Meta-Analysis of the Association Between Chromosome 9p21.3 and Coronary Artery Disease. Circulation, 2008, 117, 1675-1684. | 1.6 | 356 |
| 28 | The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378. | 3.5 | 331 |
| 29 | A comprehensive linkage analysis for myocardial infarction and its related risk factors. Nature Genetics, 2002, 30, 210-214. | 21.4 | 313 |
| 30 | The impact of low-frequency and rare variants on lipid levels. Nature Genetics, 2015, 47, 589-597. | 21.4 | 310 |
| 31 | Shared Genetic Susceptibility to Ischemic Stroke and Coronary Artery Disease. Stroke, 2014, 45, 24-36. | 2.0 | 302 |
| 32 | A genome-wide association study identifies two loci associated with heart failure due to dilated cardiomyopathy. European Heart Journal, 2011, 32, 1065-1076. | 2.2 | 292 |
| 33 | Cigarette smoking reduces DNA methylation levels at multiple genomic loci but the effect is partially reversible upon cessation. Epigenetics, 2014, 9, 1382-1396. | 2.7 | 285 |
| 34 | A trans-acting locus regulates an anti-viral expression network and type 1 diabetes risk. Nature, 2010, 467, 460-464. | 27.8 | 271 |
| 35 | Association of Early Repolarization Pattern on ECG with Risk of Cardiac and All-Cause Mortality: A Population-Based Prospective Cohort Study (MONICA/KORA). PLoS Medicine, 2010, 7, e1000314. | 8.4 | 246 |
| 36 | Dysfunctional nitric oxide signalling increases risk of myocardial infarction. Nature, 2013, 504, 432-436. | 27.8 | 230 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. American Journal of Human Genetics, 2012, 91, 823-838. | 6.2 | 227 |
| 38 | Genetically Determined Height and Coronary Artery Disease. New England Journal of Medicine, 2015, 372, 1608-1618. | 27.0 | 220 |
| 39 | Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated WithÂCoronary ArteryÂDisease. Journal of the American College of Cardiology, 2017, 69, 823-836. | 2.8 | 214 |
| 40 | Transcatheter Aortic Valve Replacement inÂPure Native Aortic Valve Regurgitation. Journal of the American College of Cardiology, 2017, 70, 2752-2763. | 2.8 | 207 |
| 41 | Genetic Determinants of Circulating Sphingolipid Concentrations in European Populations. PLoS Genetics, 2009, 5, e1000672. | 3.5 | 184 |
| 42 | Transcatheter Mitral Valve Replacement for Degenerated Bioprosthetic Valves andÂFailedÂAnnuloplasty Rings. Journal of the American College of Cardiology, 2017, 70, 1121-1131. | 2.8 | 183 |
| 43 | Inheritance of coronary artery disease in men: an analysis of the role of the Y chromosome. Lancet, The, 2012, 379, 915-922. | 13.7 | 179 |
| 44 | Epigenetics meets metabolomics: an epigenome-wide association study with blood serum metabolic traits. Human Molecular Genetics, 2014, 23, 534-545. | 2.9 | 169 |
| 45 | Effect of Compensated Renal Dysfunction on Approved Heart Failure Markers. Hypertension, 2005, 46, 118-123. | 2.7 | 162 |
| 46 | Comparison of Vascular Closure Devices vs Manual Compression After Femoral Artery Puncture. JAMA - Journal of the American Medical Association, 2014, 312, 1981. | 7.4 | 162 |
| 47 | Design of the Coronary ARtery DIsease Genome-Wide Replication And Meta-Analysis (CARDIoGRAM) Study. Circulation: Cardiovascular Genetics, 2010, 3, 475-483. | 5.1 | 159 |
| 48 | Distinct Heritable Patterns of Angiographic Coronary Artery Disease in Families With Myocardial Infarction. Circulation, 2005, 111, 855-862. | 1.6 | 153 |
| 49 | Peroxisome Proliferatorâ€“Activated Receptor Î± Gene Regulates Left Ventricular Growth in Response to Exercise and Hypertension. Circulation, 2002, 105, 950-955. | 1.6 | 149 |
| 50 | Predictors of Permanent Pacemaker Implantations and New-Onset Conduction Abnormalities With the SAPIEN 3 Balloon-Expandable Transcatheter Heart Valve. JACC: Cardiovascular Interventions, 2016, 9, 244-254. | 2.9 | 149 |
| 51 | A Genome-Wide Association Study Reveals Variants in ARL15 that Influence Adiponectin Levels. PLoS Genetics, 2009, 5, e1000768. | 3.5 | 148 |
| 52 | Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. Journal of the American College of Cardiology, 2019, 73, 58-66. | 2.8 | 147 |
| 53 | Edoxaban versus Vitamin K Antagonist for Atrial Fibrillation after TAVR. New England Journal of Medicine, 2021, 385, 2150-2160. | 27.0 | 144 |
| 54 | Genetic Regulation of Serum Phytosterol Levels and Risk of Coronary Artery Disease. Circulation: Cardiovascular Genetics, 2010, 3, 331-339. | 5.1 | 141 |

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|---|---|---|---|
| 55 | 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. Atherosclerosis, 2010, 208, 183-189. | 0.8 | 141 |
| 56 | Causal Assessment of Serum Urate Levels inÂCardiometabolic Diseases Through a Mendelian Randomization Study. Journal of the American College of Cardiology, 2016, 67, 407-416. | 2.8 | 138 |
| 57 | Lifelong Reduction of LDL-Cholesterol Related to a Common Variant in the LDL-Receptor Gene Decreases the Risk of Coronary Artery Diseaseâ€"A Mendelian Randomisation Study. PLoS ONE, 2008, 3, e2986. | 2.5 | 137 |
| 58 | 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. Lancet, The, 2022, 399, 1383-1390. | 13.7 | 131 |
| 59 | A Genome-Wide Association Study Identifies LIPA as a Susceptibility Gene for Coronary Artery Disease. Circulation: Cardiovascular Genetics, 2011, 4, 403-412. | 5.1 | 130 |
| 60 | N-Terminal Pro-Brain Natriuretic Peptide After Myocardial Infarction. Hypertension, 2002, 39, 99-104. | 2.7 | 128 |
| 61 | Integrating Genome-Wide Genetic Variations and Monocyte Expression Data Reveals Trans-Regulated Gene Modules in Humans. PLoS Genetics, 2011, 7, e1002367. | 3.5 | 126 |
| 62 | A Genome-Wide Association Study for Coronary Artery Disease Identifies a Novel Susceptibility Locus in the Major Histocompatibility Complex. Circulation: Cardiovascular Genetics, 2012, 5, 217-225. | 5.1 | 125 |
| 63 | Genome-wide association study identifies a new locus for coronary artery disease on chromosome 10p11.23. European Heart Journal, 2011, 32, 158-168. | 2.2 | 124 |
| 64 | Bivalirudin Versus Heparin Anticoagulation in Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2015, 66, 2860-2868. | 2.8 | 116 |
| 65 | Lack of Association Between a Polymorphism of the Aldosterone Synthase Gene and Left Ventricular Structure. Circulation, 1999, 99, 2255-2260. | 1.6 | 110 |
| 66 | Genetic Association Study Identifies HSPB7 as a Risk Gene for Idiopathic Dilated Cardiomyopathy. PLoS Genetics, 2010, 6, e1001167. | 3.5 | 110 |
| 67 | Circulating Brainâ€Derived Neurotrophic Factor Concentrations and the Risk of Cardiovascular Disease in the Community. Journal of the American Heart Association, 2015, 4, e001544. | 3.7 | 107 |
| 68 | Evidence for FHL1 as a novel disease gene for isolated hypertrophic cardiomyopathy. Human Molecular Genetics, 2012, 21, 3237-3254. | 2.9 | 106 |
| 69 | Conscious Sedation Versus GeneralÂAnesthesia in TranscatheterÂAortic ValveÂReplacement. JACC: Cardiovascular Interventions, 2018, 11, 567-578. | 2.9 | 102 |
| 70 | Natural History of FunctionalÂTricuspidÂRegurgitation. JACC: Cardiovascular Imaging, 2019, 12, 389-397. | 5.3 | 102 |
| 71 | IL6 Gene Promoter Polymorphisms and Type 2 Diabetes: Joint Analysis of Individual Participants' Data From 21 Studies. Diabetes, 2006, 55, 2915-2921. | 0.6 | 99 |
| 72 | Neointimal Modification With Scoring Balloon and Efficacy of Drug-Coated Balloon Therapy in Patients With Restenosis in Drug-Eluting Coronary Stents. JACC: Cardiovascular Interventions, 2017, 10, 1332-1340. | 2.9 | 98 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Comparison of Self-Expanding Bioprostheses for Transcatheter Aortic Valve Replacement in Patients With Symptomatic Severe Aortic Stenosis. Circulation, 2020, 142, 2431-2442. | 1.6 | 96 |
| 74 | Real-world experience using the ACURATE neo prosthesis: 30-day outcomes of 1,000 patients enrolled in the SAVI TF registry. EuroIntervention, 2018, 13, e1764-e1770. | 3.2 | 96 |
| 75 | Association of angiotensin-converting enzyme 2 (ACE2) gene polymorphisms with parameters of left ventricular hypertrophy in men. Journal of Molecular Medicine, 2006, 84, 88-96. | 3.9 | 95 |
| 76 | Cardiovascular Risk Factors and Estimated Risk for CAD in a Randomized Trial Comparing Calcineurin Inhibitors in Renal Transplantation. American Journal of Transplantation, 2003, 3, 982-987. | 4.7 | 93 |
| 77 | Exome-wide association study reveals novel susceptibility genes to sporadic dilated cardiomyopathy. PLoS ONE, 2017, 12, e0172995. | 2.5 | 92 |
| 78 | 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). European Heart Journal, 2018, 39, 676-684. | 2.2 | 91 |
| 79 | Common Polymorphisms Influencing Serum Uric Acid Levels Contribute to Susceptibility to Gout, but Not to Coronary Artery Disease. PLoS ONE, 2009, 4, e7729. | 2.5 | 90 |
| 80 | Heritability of Early Repolarization. Circulation: Cardiovascular Genetics, 2011, 4, 134-138. | 5.1 | 89 |
| 81 | High-Sensitivity Troponin T and Mortality After Elective Percutaneous Coronary Intervention. Journal of the American College of Cardiology, 2016, 68, 2259-2268. | 2.8 | 88 |
| 82 | A Unifying Concept for the QuantitativeÂAssessment of SecondaryÂMitral Regurgitation. Journal of the American College of Cardiology, 2019, 73, 2506-2517. | 2.8 | 86 |
| 83 | Lack of Association Between the Trp719Arg Polymorphism in Kinesin-Like Protein-6 and Coronary Artery Disease in 19 Case-Control Studies. Journal of the American College of Cardiology, 2010, 56, 1552-1563. | 2.8 | 84 |
| 84 | Multicenter Comparison of Novel Self-Expanding Versus Balloon-Expandable Transcatheter HeartÂValves. JACC: Cardiovascular Interventions, 2017, 10, 2078-2087. | 2.9 | 84 |
| 85 | Lightâ€chain and transthyretin cardiac amyloidosis in severe aortic stenosis: prevalence, screening possibilities, and outcome. European Journal of Heart Failure, 2020, 22, 1852-1862. | 7.1 | 82 |
| 86 | Association of the T8590C Polymorphism of CYP4A11 With Hypertension in the MONICA Augsburg Echocardiographic Substudy. Hypertension, 2005, 46, 766-771. | 2.7 | 80 |
| 87 | 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. Journal of Molecular Medicine, 2008, 86, 1233-1241. | 3.9 | 80 |
| 88 | Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. PLoS Genetics, 2015, 11, e1005230. | 3.5 | 77 |
| 89 | Association of Polymorphisms of the Apolipoprotein(a) Gene With Lipoprotein(a) Levels and Myocardial Infarction. Circulation, 2003, 107, 696-701. | 1.6 | 75 |
| 90 | Association of Common Polymorphisms in GLUT9 Gene with Gout but Not with Coronary Artery Disease in a Large Case-Control Study. PLoS ONE, 2008, 3, e1948. | 2.5 | 75 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | No association of interleukin-6 gene polymorphism (â^'174 G/C) with myocardial infarction or traditional cardiovascular risk factors. International Journal of Cardiology, 2004, 97, 205-212. | 1.7 | 71 |
| 92 | Aspirin for primary prevention of cardiovascular disease: a meta-analysis with a particular focus on subgroups. BMC Medicine, 2019, 17, 198. | 5.5 | 71 |
| 93 | Genetic Variants Within the LPIN1 Gene, Encoding Lipin, Are Influencing Phenotypes of the Metabolic Syndrome in Humans. Diabetes, 2008, 57, 209-217. | 0.6 | 70 |
| 94 | Genetic Predisposition to Higher Blood Pressure Increases Coronary Artery Disease Risk. Hypertension, 2013, 61, 995-1001. | 2.7 | 70 |
| 95 | Systematic analysis of variants related to familial hypercholesterolemia in families with premature myocardial infarction. European Journal of Human Genetics, 2016, 24, 191-197. | 2.8 | 70 |
| 96 | The SAVI-TF Registry. JACC: Cardiovascular Interventions, 2018, 11, 1368-1374. | 2.9 | 64 |
| 97 | Modulation of Genetic Associations with Serum Urate Levels by Body-Mass-Index in Humans. PLoS ONE, 2015, 10, e0119752. | 2.5 | 64 |
| 98 | Signal transducer of inflammation gp130 modulates atherosclerosis in mice and man. Journal of Experimental Medicine, 2007, 204, 1935-1944. | 8.5 | 63 |
| 99 | Prosthesis sizing for transcatheter aortic valve implantation â€" Comparison of three dimensional transesophageal echocardiography with multislice computed tomography. International Journal of Cardiology, 2013, 168, 3431-3438. | 1.7 | 62 |
| 100 | Edoxaban Versus standard of care and their effects on clinical outcomes in patients having undergone Transcatheter Aortic Valve Implantation in Atrial Fibrillationâ€"Rationale and design of the ENVISAGE-TAVI AF trial. American Heart Journal, 2018, 205, 63-69. | 2.7 | 62 |
| 101 | Subclinical Leaflet Thrombosis After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2021, 14, 2643-2656. | 2.9 | 62 |
| 102 | Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. American Journal of Human Genetics, 2013, 93, 236-248. | 6.2 | 60 |
| 103 | Evolution of outcome and complications in TAVR: a meta-analysis of observational and randomized studies. Scientific Reports, 2020, 10, 15568. | 3.3 | 60 |
| 104 | Diagnostic and Prognostic Utility of Cardiac Magnetic Resonance Imaging inÂAortic Regurgitation. JACC: Cardiovascular Imaging, 2019, 12, 1474-1483. | 5.3 | 59 |
| 105 | A meta-analysis of genome-wide association studies of the electrocardiographic early repolarization pattern. Heart Rhythm, 2012, 9, 1627-1634. | 0.7 | 58 |
| 106 | Neutrophil Extracellular Trap Degradation by Differently Polarized Macrophage Subsets. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2265-2278. | 2.4 | 54 |
| 107 | Genome-Wide Haplotype Analysis of Cis Expression Quantitative Trait Loci in Monocytes. PLoS Genetics, 2013, 9, e1003240. | 3.5 | 53 |
| 108 | Point Mutations in Mitochondrial DNA of Patients with Dilated Cardiomyopathy. Journal of Molecular and Cellular Cardiology, 1997, 29, 2699-2709. | 1.9 | 51 |

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|---|---|---|---|
| 109 | Joint analysis of individual participantsâ€™ data from 17 studies on the association of theIL6variant -174G>C with circulating glucose levels, interleukin-6 levels, and body mass index. Annals of Medicine, 2009, 41, 128-138. | 3.8 | 51 |
| 110 | Early experiences with miniaturized extracorporeal life-support in the catheterization laboratory. European Journal of Cardio-thoracic Surgery, 2012, 42, 858-863. | 1.4 | 51 |
| 111 | 6-Month Outcomes of the TricValveÂSystem in Patients With Tricuspid Regurgitation. JACC: Cardiovascular Interventions, 2022, 15, 1366-1377. | 2.9 | 51 |
| 112 | Outcomes After Transcatheter AorticÂValve Replacement Using aÂNovelÂBalloon-Expandable TranscatheterÂHeartÂValve. JACC: Cardiovascular Interventions, 2015, 8, 1809-1816. | 2.9 | 50 |
| 113 | Evaluation of the Aldosterone Synthase (CYP11B2) Gene Polymorphism in Patients With Myocardial Infarction. Hypertension, 2000, 35, 704-709. | 2.7 | 49 |
| 114 | Familial aggregation of left main coronary artery disease and future risk of coronary events in asymptomatic siblings of affected patients. European Heart Journal, 2007, 28, 2432-2437. | 2.2 | 49 |
| 115 | Genome-wide association analysis in dilated cardiomyopathy reveals two new players in systolic heart failure on chromosomes 3p25.1 and 22q11.23. European Heart Journal, 2021, 42, 2000-2011. | 2.2 | 49 |
| 116 | Functional improvement in heart failure patients treated with beta-blockers is associated with a decline of cytokine levels. International Journal of Cardiology, 2005, 103, 182-186. | 1.7 | 48 |
| 117 | Familial predisposition of left ventricular hypertrophy. Journal of the American College of Cardiology, 1999, 33, 1685-1691. | 2.8 | 46 |
| 118 | Generation of Highly Purified Human Cardiomyocytes from Peripheral Blood Mononuclear Cell-Derived Induced Pluripotent Stem Cells. PLoS ONE, 2015, 10, e0126596. | 2.5 | 46 |
| 119 | Emergency and prophylactic use of miniaturized venoâ€arterial extracorporeal membrane oxygenation in transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2013, 82, E542-51. | 1.7 | 45 |
| 120 | Cerebral Embolism During TranscatheterÂAortic Valve Replacement. Journal of the American College of Cardiology, 2016, 68, 589-599. | 2.8 | 45 |
| 121 | Lack of Association Between the MEF2A Gene and Myocardial Infarction. Circulation, 2008, 117, 185-191. | 1.6 | 44 |
| 122 | Prognostic impact of sleep duration and sleep efficiency on mortality in patients with chronic heart failure. Sleep Medicine, 2013, 14, 502-509. | 1.6 | 42 |
| 123 | The lipoprotein subfraction profile: heritability and identification of quantitative trait loci. Journal of Lipid Research, 2008, 49, 715-723. | 4.2 | 41 |
| 124 | De-Ritis Ratio Improves Long-Term Risk Prediction after Acute Myocardial Infarction. Journal of Clinical Medicine, 2018, 7, 474. | 2.4 | 41 |
| 125 | Prognostic impact of anemia and iron-deficiency anemia in a contemporary cohort of patients undergoing transcatheter aortic valve implantation. International Journal of Cardiology, 2017, 244, 93-99. | 1.7 | 40 |
| 126 | Transcatheter Valve SELECTion in Patients With Right Bundle Branch Block and Impact on Pacemaker Implantations. JACC: Cardiovascular Interventions, 2019, 12, 1781-1793. | 2.9 | 38 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Tafamidis treatment delays structural and functional changes of the left ventricle in patients with transthyretin amyloid cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2022, 23, 767-780. | 1.2 | 38 |
| 128 | Impact of threeâ€dimensional transesophageal echocardiography on prosthesis sizing for transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2012, 80, 956-963. | 1.7 | 37 |
| 129 | Runs of Homozygosity: Association with Coronary Artery Disease and Gene Expression in Monocytes and Macrophages. American Journal of Human Genetics, 2015, 97, 228-237. | 6.2 | 37 |
| 130 | A machine learning algorithm supports ultrasound-naÃ¯ve novices in the acquisition of diagnostic echocardiography loops and provides accurate estimation of LVEF. International Journal of Cardiovascular Imaging, 2021, 37, 577-586. | 1.5 | 37 |
| 131 | Powerful Identification of Cis-regulatory SNPs in Human Primary Monocytes Using Allele-Specific Gene Expression. PLoS ONE, 2012, 7, e52260. | 2.5 | 36 |
| 132 | Epistatic interaction between haplotypes of the ghrelin ligand and receptor genes influence susceptibility to myocardial infarction and coronary artery disease. Human Molecular Genetics, 2007, 16, 887-899. | 2.9 | 35 |
| 133 | Impact of percutaneous closure device type on vascular and bleeding complications after TAVR: A post hoc analysis from the BRAVOâ€3 randomized trial. Catheterization and Cardiovascular Interventions, 2019, 93, 1374-1381. | 1.7 | 35 |
| 134 | ST-Segment Elevation Myocardial Infarction Following Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2021, 77, 2187-2199. | 2.8 | 35 |
| 135 | Tumor Marker Carbohydrate Antigen 125 Predicts Adverse Outcome After Transcatheter Aortic Valve Implantation. JACC: Cardiovascular Interventions, 2013, 6, 487-496. | 2.9 | 34 |
| 136 | Cardiac Magnetic Resonance T1 Mapping in Cardiac Amyloidosis. JACC: Cardiovascular Imaging, 2018, 11, 1924-1926. | 5.3 | 34 |
| 137 | Feature Tracking of Global Longitudinal Strain by Using Cardiovascular MRI Improves Risk Stratification in Heart Failure with Preserved Ejection Fraction. Radiology, 2020, 296, 290-298. | 7.3 | 34 |
| 138 | Genome-wide meta-analysis of common variant differences between men and women. Human Molecular Genetics, 2012, 21, 4805-4815. | 2.9 | 33 |
| 139 | Large-Scale Analysis of Determinants, Stability, and Heritability of High-Density Lipoprotein Cholesterol Efflux Capacity. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1956-1962. | 2.4 | 33 |
| 140 | Large-Scale Candidate Gene Analysis of HDL Particle Features. PLoS ONE, 2011, 6, e14529. | 2.5 | 32 |
| 141 | Disproportionate Functional MitralÂRegurgitation. JACC: Cardiovascular Imaging, 2019, 12, 2088-2090. | 5.3 | 32 |
| 142 | Burden, treatment use, and outcome of secondary mitral regurgitation across the spectrum of heart failure: observational cohort study. BMJ, The, 2021, 373, n1421. | 6.0 | 32 |
| 143 | Common Genetic Variants in ANK2 Modulate QT Interval. Circulation: Cardiovascular Genetics, 2008, 1, 93-99. | 5.1 | 29 |
| 144 | Gender-specific differences in valvular heart disease. Wiener Klinische Wochenschrift, 2020, 132, 61-68. | 1.9 | 29 |

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|---|---|---|---|
| 145 | Four Genetic Loci Influencing Electrocardiographic Indices of Left Ventricular Hypertrophy. Circulation: Cardiovascular Genetics, 2011, 4, 626-635. | 5.1 | 28 |
| 146 | Genetic associations with lipoprotein subfractions provide information on their biological nature. Human Molecular Genetics, 2012, 21, 1433-1443. | 2.9 | 28 |
| 147 | Blood urea nitrogen has additive value beyond estimated glomerular filtration rate for prediction of long-term mortality in patients with acute myocardial infarction. European Journal of Internal Medicine, 2019, 59, 84-90. | 2.2 | 28 |
| 148 | Head-to-head comparison of BNP and IL-6 as markers of clinical and experimental heart failure: Superiority of BNP. Cytokine, 2007, 40, 89-97. | 3.2 | 27 |
| 149 | Determinants of Bioprosthetic AorticÂValve Degeneration. JACC: Cardiovascular Imaging, 2020, 13, 345-353. | 5.3 | 27 |
| 150 | Identification of antigen presenting cells in normal and transplanted human heart: importance of endothelial cells. Human Immunology, 1990, 28, 179-185. | 2.4 | 26 |
| 151 | Association of the Ghrelin Receptor Gene Region With Left Ventricular Hypertrophy in the General Population. Hypertension, 2006, 47, 920-927. | 2.7 | 26 |
| 152 | Genetic variants primarily associated with type 2 diabetes are related to coronary artery disease risk. Atherosclerosis, 2015, 241, 419-426. | 0.8 | 26 |
| 153 | Angs (Angiotensins) of the Alternative Renin-Angiotensin System Predict Outcome in Patients With Heart Failure and Preserved Ejection Fraction. Hypertension, 2019, 74, 285-294. | 2.7 | 26 |
| 154 | Mechanisms of heart failure in transthyretin vs. light chain amyloidosis. European Heart Journal Cardiovascular Imaging, 2019, 20, 512-524. | 1.2 | 26 |
| 155 | Lymphotoxin-Î± and galectin-2 SNPs are not associated with myocardial infarction in two different German populations. Journal of Molecular Medicine, 2007, 85, 997-1004. | 3.9 | 25 |
| 156 | Association of the Heart Rate Turbulence with Classic Risk Stratification Parameters in Postmyocardial Infarction Patients. Annals of Noninvasive Electrocardiology, 2003, 8, 296-301. | 1.1 | 24 |
| 157 | Nâ€terminal proâ€Bâ€type natriuretic peptideâ€ratio predicts mortality after transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2015, 85, 1240-1247. | 1.7 | 24 |
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