

# Christian Hengstenberg

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | Elucidation of the genetic causes of bicuspid aortic valve disease. Cardiovascular Research, 2023, 119, 857-866.   | 3.8  | 11        |
| 2  | Severe tricuspid regurgitation: prognostic role of right heart remodelling and pulmonary hypertension. European Heart Journal Cardiovascular Imaging, 2022, 23, 246-254.   | 1.2  | 12        |
| 3  | Prescription Patterns of Sodium-Glucose Cotransporter 2 Inhibitors and Cardiovascular Outcomes in Patients with Diabetes Mellitus and Heart Failure. Cardiovascular Drugs and Therapy, 2022, 36, 497-504.  | 2.6  | 8         |
| 4  | The age-specific prognostic impact of the platelet-to-lymphocyte ratio on long-term outcome after acute coronary syndrome. European Heart Journal Open, 2022, 2, .   | 2.3  | 3         |
| 5  | Machine learning-derived electrocardiographic algorithm for the detection of cardiac amyloidosis. Heart, 2022, 108, 1137-1147.   | 2.9  | 9         |
| 6  | 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        |
| 7  | The Prognostic Potential of Growth Differentiation Factor-15 on Bleeding Events and Patient Outcome after Cardiac Surgeryâ€”A Prospective Cohort Study. Thrombosis and Haemostasis, 2022, 122, 703-714.  | 3.4  | 3         |
| 8  | Innate Immune Training with Bacterial Extracts Enhances Lung Macrophage Recruitment to Protect from Betacoronavirus Infection. Journal of Innate Immunity, 2022, 14, 293-305.  | 3.8  | 12        |
| 9  | Soluble neprilysin and survival in critically ill patients. ESC Heart Failure, 2022, , .   | 3.1  | 2         |
| 10 | Transcatheter Versus Surgical Valve Repair in Patients with Severe Mitral Regurgitation. Journal of Personalized Medicine, 2022, 12, 90.   | 2.5  | 2         |
| 11 | Guideline directed <i>medical</i> therapy and reduction of secondary mitral regurgitation. European Heart Journal Cardiovascular Imaging, 2022, 23, 755-764.   | 1.2  | 9         |
| 12 | Cerebral Protection in TAVRâ€”Can We Do Without? A Real-World All-Comer Intention-to-Treat Studyâ€”Impact on Stroke Rate, Length of Hospital Stay, and Twelve-Month Mortality. Journal of Personalized Medicine, 2022, 12, 320.                    | 2.5  | 5         |
| 13 | Malnutrition outweighs the effect of the obesity paradox. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1477-1486.   | 7.3  | 12        |
| 14 | Bioimpedance Spectroscopy Reveals Important Association of Fluid Status and <sc> T <sub>1</sub></sc> Mapping by Cardiovascular Magnetic Resonance. Journal of Magnetic Resonance Imaging, 2022, , .  | 3.4  | 1         |
| 15 | Genetically Determined Reproductive Aging and Coronary Heart Disease: A Bidirectional 2-sample Mendelian Randomization. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2952-e2961.  | 3.6  | 13        |
| 16 | Safety of the oral factor Xla 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       |
| 17 | Prognostic impact of left atrial function in heart failure with preserved ejection fraction in sinus rhythm vs. persistent atrial fibrillation. ESC Heart Failure, 2022, 9, 465-475.   | 3.1  | 5         |
| 18 | Soluble ST2 and All-Cause Mortality in Patients with Chronic Obstructive Pulmonary Diseaseâ€”A 10-Year Cohort Study. Journal of Clinical Medicine, 2022, 11, 56.   | 2.4  | 7         |

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|----|---|-----|-----------|
| 19 | Cardiac remodeling in ambitious endurance-trained amateur athletes older than 50 yearsâ€“an observational study. PLoS ONE, 2022, 17, e0266951.  | 2.5 | 1         |
| 20 | Bleeding risk differences after TAVR according to the ARC-HBR criteria: insights from SCOPE 2. EuroIntervention, 2022, 18, 503-513.   | 3.2 | 5         |
| 21 | The impact of left atrial mechanics on adverse events and clinical outcome after cardiac surgery. European Journal of Cardio-thoracic Surgery, 2022, 62, .  | 1.4 | 1         |
| 22 | 6-Month Outcomes of the TricValveÂSystem in Patients With Tricuspid Regurgitation. JACC: Cardiovascular Interventions, 2022, 15, 1366-1377.   | 2.9 | 51        |
| 23 | Relationship of diabetes, heart failure, and Nâ€™terminal proâ€Bâ€™type natriuretic peptide with cardiovascular outcomes in patients with atrial fibrillation. ESC Heart Failure, 2022, , .   | 3.1 | 2         |
| 24 | Comparison of Hepatic Tissue Characterization between T1-Mapping and Non-Contrast Computed Tomography. Journal of Clinical Medicine, 2022, 11, 2863.  | 2.4 | 0         |
| 25 | Reverse Remodeling Following Valve Replacement in Coexisting Aortic Stenosis and Transthyretin Cardiac Amyloidosis. Circulation: Cardiovascular Imaging, 2022, 15, .  | 2.6 | 12        |
| 26 | Pharmacologic modulation of intracellular Na <sup>+</sup> concentration with ranolazine impacts inflammatory response in humans and mice. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, . | 7.1 | 3         |
| 27 | Inflammatory state does not affect the antiplatelet efficacy of potent P2Y12 inhibitors in ACS. Platelets, 2021, 32, 498-506.   | 2.3 | 3         |
| 28 | Adaptive development of concomitant secondary mitral and tricuspid regurgitation after transcatheter aortic valve replacement. European Heart Journal Cardiovascular Imaging, 2021, 22, 1045-1053.                                      | 1.2 | 14        |
| 29 | Alternative activation of human macrophages enhances tissue factor expression and production of extracellular vesicles. Haematologica, 2021, 106, 454-463.  | 3.5 | 17        |
| 30 | Monocyte subsets predict mortality after cardiac arrest. Journal of Leukocyte Biology, 2021, 109, 1139-1146.  | 3.3 | 13        |
| 31 | A machine learning algorithm supports ultrasound-naïve 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        |
| 32 | Natural Course of Nonsevere Secondary Tricuspid Regurgitation. Journal of the American Society of Echocardiography, 2021, 34, 13-19.  | 2.8 | 19        |
| 33 | An increase in acute heart failure offsets the reduction in acute coronary syndrome during coronavirus disease 2019 (COVIDâ€™19) outbreak. ESC Heart Failure, 2021, 8, 782-783.   | 3.1 | 1         |
| 34 | The COVID-19 burden for health care professionals: Results of a global survey. European Journal of Internal Medicine, 2021, 83, 96-98.  | 2.2 | 12        |
| 35 | Diagnostic assessment and procedural imaging for transcatheter edge-to-edge tricuspid valve repair: a step-by-step guide. European Heart Journal Cardiovascular Imaging, 2021, 22, 8-10.  | 1.2 | 9         |
| 36 | Secondary mitral regurgitationâ€™Insights from microRNA assessment. European Journal of Clinical Investigation, 2021, 51, e13381.   | 3.4 | 4         |

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|----|---|-----|-----------|
| 37 | Prognostic implications of pericardial and pleural effusion in patients with cardiac amyloidosis. <i>Clinical Research in Cardiology</i> , 2021, 110, 532-543.  | 3.3 | 21        |
| 38 | Circulating MicroRNAs and Monocyte-Platelet Aggregate Formation in Acute Coronary Syndrome. <i>Thrombosis and Haemostasis</i> , 2021, 121, 913-922.   | 3.4 | 7         |
| 39 | Effects of Nicorandil on Inflammation, Apoptosis and Atherosclerotic Plaque Progression. <i>Biomedicines</i> , 2021, 9, 120.  | 3.2 | 15        |
| 40 | Volume Status Impacts CMR-Extracellular Volume Measurements and Outcome in AS Undergoing TAVR. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 516-518.   | 5.3 | 7         |
| 41 | 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.   | 3.4 | 3         |
| 42 | 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.   | 3.3 | 15        |
| 43 | Fluid overload in patients undergoing TAVR: what we can learn from the nephrologists. <i>ESC Heart Failure</i> , 2021, 8, 1408-1416.  | 3.1 | 7         |
| 44 | 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.                                     | 2.6 | 4         |
| 45 | 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.  | 1.9 | 4         |
| 46 | 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. | 1.7 | 7         |
| 47 | 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.                        | 1.6 | 5         |
| 48 | 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.   | 2.2 | 49        |
| 49 | Myocardial Angiotensin Metabolism in End-Stage Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1731-1743.   | 2.8 | 18        |
| 50 | ST-Segment Elevation Myocardial Infarction Following Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2187-2199.  | 2.8 | 35        |
| 51 | Prognostic Value of Echocardiographic Right Ventricular Function Parameters in the Presence of Severe Tricuspid Regurgitation. <i>Journal of Clinical Medicine</i> , 2021, 10, 2266.  | 2.4 | 3         |
| 52 | Renin Feedback Is an Independent Predictor of Outcome in HFpEF. <i>Journal of Personalized Medicine</i> , 2021, 11, 370.  | 2.5 | 7         |
| 53 | Impact of anemia on short-term outcomes after TAVR : A subgroup analysis from the BRAVO - randomized trial. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E870-E880.  | 1.7 | 2         |
| 54 | 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.                                  | 1.5 | 5         |

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|----|---|------|-----------|
| 55 | 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.  | 6.0  | 32        |
| 56 | Clinical Impact of Pre-Procedural Percutaneous Coronary Intervention in Low- and Intermediate-Risk Transcatheter Aortic Valve Replacement Recipients. <i>Journal of Personalized Medicine</i> , 2021, 11, 633.                  | 2.5  | 1         |
| 57 | Edoxaban versus Vitamin K Antagonist for Atrial Fibrillation after TAVR. <i>New England Journal of Medicine</i> , 2021, 385, 2150-2160.   | 27.0 | 144       |
| 58 | Pharmacological inhibition of fatty acid oxidation reduces atherosclerosis progression by suppression of macrophage NLRP3 inflammasome activation. <i>Biochemical Pharmacology</i> , 2021, 190, 114634.                         | 4.4  | 11        |
| 59 | The Prognostic Impact of Anti-thrombotic Treatment Strategies After Biological Aortic Valve Replacement. <i>Cardiovascular Drugs and Therapy</i> , 2021, , 1.   | 2.6  | 0         |
| 60 | Heart Failure with Preserved Ejection Fraction after Leftâ€sided Valve Surgery: Prevalent and Relevant. <i>European Journal of Heart Failure</i> , 2021, , .  | 7.1  | 5         |
| 61 | 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.                           | 1.8  | 6         |
| 62 | Inflammation-Based Scores as a Common Tool for Prognostic Assessment in Heart Failure or Cancer. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 725903.   | 2.4  | 12        |
| 63 | Relevance of Neutrophil Neprilysin in Heart Failure. <i>Cells</i> , 2021, 10, 2922.   | 4.1  | 5         |
| 64 | The Age-Specific Impact of Cellular Immunity on Long-Term Outcome after Acute Coronary Syndrome. <i>Thrombosis and Haemostasis</i> , 2021, 121, 1246-1254.  | 3.4  | 0         |
| 65 | Right ventricular function and outcome in patients undergoing transcatheter aortic valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 1295-1303.   | 1.2  | 12        |
| 66 | Transcatheter TricValve implantation for the treatment of severe tricuspid regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, e92-e92.   | 1.2  | 6         |
| 67 | New ECG algorithms with improved accuracy for prediction of culprit vessel in inferior ST-Segment elevation myocardial infarction. <i>Panminerva Medica</i> , 2021, , .   | 0.8  | 0         |
| 68 | Identification of Subclinical Microvascular Biomarkers in Coronary Heart Disease in Retinal Imaging. <i>Translational Vision Science and Technology</i> , 2021, 10, 24.   | 2.2  | 7         |
| 69 | 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. | 2.4  | 3         |
| 70 | Subclinical Leaflet Thrombosis After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2643-2656.   | 2.9  | 62        |
| 71 | Convolutional Neural Networks for Fully Automated Diagnosis of Cardiac Amyloidosis by Cardiac Magnetic Resonance Imaging. <i>Journal of Personalized Medicine</i> , 2021, 11, 1268.   | 2.5  | 5         |
| 72 | 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.   | 0.4  | 9         |

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|----|--|-----|-----------|
| 73 | Determinants of Bioprosthetic Aortic Valve Degeneration. JACC: Cardiovascular Imaging, 2020, 13, 345-353.  | 5.3 | 27        |
| 74 | Aortic valve stenosis awareness in Austria—results of a nationwide survey in 1001 subjects. Wiener Medizinische Wochenschrift, 2020, 170, 141-149.   | 1.1 | 2         |
| 75 | 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. European Heart Journal Cardiovascular Imaging, 2020, 21, 683-691.            | 1.2 | 22        |
| 76 | Liver-specific microRNA-122 as prognostic biomarker in patients with chronic systolic heart failure. International Journal of Cardiology, 2020, 303, 80-85.  | 1.7 | 21        |
| 77 | Lipoprotein(a) plasma levels are not associated with survival after acute coronary syndromes: An observational cohort study. PLoS ONE, 2020, 15, e0227054.   | 2.5 | 15        |
| 78 | Persistent atrial fibrillation in heart failure with preserved ejection fraction: Prognostic relevance and association with clinical, imaging and invasive haemodynamic parameters. European Journal of Clinical Investigation, 2020, 50, e13184.                    | 3.4 | 10        |
| 79 | Clinical outcomes after TAVR with heparin or bivalirudin as periprocedural anticoagulation in patients with and without peripheral arterial disease: Results from the BRAVO randomized trial. Catheterization and Cardiovascular Interventions, 2020, 96, E377-E386. | 1.7 | 5         |
| 80 | Outcomes of transfemoral balloon expandable transcatheter aortic valve implantation: Comparison of two subsequent valve generations. Catheterization and Cardiovascular Interventions, 2020, 96, 930-939.  | 1.7 | 3         |
| 81 | Transcatheter versus surgical aortic valve replacement in low-risk patients: a meta-analysis of randomized trials. Clinical Research in Cardiology, 2020, 109, 761-775.  | 3.3 | 9         |
| 82 | 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        |
| 83 | Evolution of outcome and complications in TAVR: a meta-analysis of observational and randomized studies. Scientific Reports, 2020, 10, 15568.  | 3.3 | 60        |
| 84 | Neutrophil Extracellular Trap Degradation by Differently Polarized Macrophage Subsets. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2265-2278.  | 2.4 | 54        |
| 85 | von Willebrand Factor Predicts Mortality in ACS Patients Treated with Potent P2Y12 Antagonists and is Inhibited by Aptamer BT200 Ex Vivo. Thrombosis and Haemostasis, 2020, 120, 1282-1290.  | 3.4 | 9         |
| 86 | What Type of Patients Did PARAGON-HF Select? Insights from a Real-World Prospective Cohort of Patients with Heart Failure and Preserved Ejection Fraction. Journal of Clinical Medicine, 2020, 9, 3669.  | 2.4 | 7         |
| 87 | An Integrated Imaging and Circulating Biomarker Approach for Secondary Tricuspid Regurgitation. Journal of Personalized Medicine, 2020, 10, 233.   | 2.5 | 1         |
| 88 | Interleukin-6 level is a powerful predictor of long-term cardiovascular mortality in patients with acute coronary syndrome. Vascular Pharmacology, 2020, 135, 106806.  | 2.1 | 18        |
| 89 | Sex Differences and Long-Term Outcome in Patients With Pacemakers. Frontiers in Cardiovascular Medicine, 2020, 7, 569060.  | 2.4 | 6         |
| 90 | Current Insights Into Secondary Mitral Regurgitation—Workup and Management. Current Treatment Options in Cardiovascular Medicine, 2020, 22, 1.   | 0.9 | 0         |

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|-----|---|-----|-----------|
| 91  | 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.  | 2.4 | 3         |
| 92  | Sex Differences in Left Ventricular Remodeling and Outcomes in Chronic Aortic Regurgitation. <i>Journal of Clinical Medicine</i> , 2020, 9, 4100.   | 2.4 | 3         |
| 93  | Editorial: Antithrombotic Treatment in Transcatheter Structural Cardiac Interventions and After Cardiac Device Implantation. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 616638.   | 2.4 | 0         |
| 94  | Detection of atrial shunt lesions with a single echocardiographic parameter. <i>Wiener Klinische Wochenschrift</i> , 2020, 132, 295-300.  | 1.9 | 4         |
| 95  | Machine Learning Enables Prediction of Cardiac Amyloidosis by Routine Laboratory Parameters: A Proof-of-Concept Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1334.   | 2.4 | 13        |
| 96  | 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, 1433-1433. | 1.2 | 0         |
| 97  | 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.                                       | 7.3 | 34        |
| 98  | 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.                                   | 3.3 | 10        |
| 99  | Epinephrine treatment but not time to ROSC is associated with intestinal injury in patients with cardiac arrest. <i>Resuscitation</i> , 2020, 155, 32-38.   | 3.0 | 6         |
| 100 | Impact of Left Atrial Phasic Function in Heart Failure With Preserved Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2254-2255.   | 5.3 | 4         |
| 101 | Ticagrelor and prasugrel are independent predictors of improved long-term survival in ACS patients. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13304.   | 3.4 | 6         |
| 102 | Predicting the presence of coronary artery disease by transesophageal echocardiography. <i>Wiener Klinische Wochenschrift</i> , 2020, 132, 708-715.   | 1.9 | 2         |
| 103 | Impact of treatment strategies on long-term outcome of CTO patients. <i>European Journal of Internal Medicine</i> , 2020, 77, 97-104.   | 2.2 | 7         |
| 104 | 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.  | 2.5 | 12        |
| 105 | Recommendations for extracorporeal membrane oxygenation (ECMO) in COVID-19 patients. <i>Wiener Klinische Wochenschrift</i> , 2020, 132, 671-676.  | 1.9 | 9         |
| 106 | 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.  | 2.2 | 11        |
| 107 | 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.  | 7.1 | 82        |
| 108 | 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.                               | 1.7 | 1         |



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|-----|--|-----|-----------|
| 109 | Gender-specific differences in valvular heart disease. Wiener Klinische Wochenschrift, 2020, 132, 61-68.   | 1.9 | 29        |
| 110 | Systematic Evaluation of Systemic Right Ventricular Function. Journal of Clinical Medicine, 2020, 9, 107.  | 2.4 | 5         |
| 111 | Hemodynamic Profiles and Their Prognostic Relevance in Cardiac Amyloidosis. Journal of Clinical Medicine, 2020, 9, 1093.   | 2.4 | 6         |
| 112 | Atherosclerotic plaque detected by transesophageal echocardiography is an independent predictor for all-cause mortality. International Journal of Cardiovascular Imaging, 2020, 36, 1437-1443.                                 | 1.5 | 4         |
| 113 | Left Main Coronary Artery Disease and Outcomes after Percutaneous Coronary Intervention for Chronic Total Occlusions. Journal of Clinical Medicine, 2020, 9, 938.  | 2.4 | 3         |
| 114 | Transcatheter aortic valve implantation with the ACURATE neo valve: indications, procedural aspects and clinical outcomes. EuroIntervention, 2020, 15, e1571-e1579.  | 3.2 | 22        |
| 115 | Factors Associated with Quality of Life of Psychiatric Outpatients with Chronic Pain in South Korea. Congenital Heart Disease, 2020, 15, 51-58.  | 0.2 | 0         |
| 116 | Predictores de necesidad de marcapasos permanente y alteraciones de la conducción con el implante transcatheter de una nueva válvula aórtica autoexpandible. Revista Espanola De Cardiologia, 2019, 72, 145-153.               | 1.2 | 13        |
| 117 | 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        |
| 118 | Papillary Muscle Dyssynchrony-Mediated Functional Mitral Regurgitation. JACC: Cardiovascular Imaging, 2019, 12, 1728-1737.   | 5.3 | 21        |
| 119 | Multicenter Evaluation of Prosthesis Oversizing of the SAPIEN 3 Transcatheter Heart Valve. Impact on Device Failure and New Pacemaker Implantations. Revista Espanola De Cardiologia (English Ed ), 2019, 72, 641-648.         | 0.6 | 7         |
| 120 | HIGH RIGHT ATRIAL PRESSURE AND BLEEDING EVENTS IN ORALLY ANTICOAGULATED PATIENTS WITH HEART FAILURE WITH PRESERVED EJECTION FRACTION. Journal of the American College of Cardiology, 2019, 73, 725.                            | 2.8 | 0         |
| 121 | Patients with Heart Failure and Preserved Ejection Fraction Are at Risk of Gastrointestinal Bleeding. Journal of Clinical Medicine, 2019, 8, 1240.   | 2.4 | 11        |
| 122 | Mid-regional proatrial natriuretic peptide for predicting prognosis in hypertrophic cardiomyopathy. Heart, 2019, 106, heartjnl-2019-314826.  | 2.9 | 5         |
| 123 | Influence of marital status in patients undergoing transcatheter aortic valve implantation. Journal of Thoracic Disease, 2019, 11, 1888-1895.  | 1.4 | 1         |
| 124 | Global regurgitant volume: approaching the critical mass in valvular-driven heart failure. European Heart Journal Cardiovascular Imaging, 2019, 21, 168-174.   | 1.2 | 5         |
| 125 | Global Longitudinal Strain by CMR Feature Tracking Is Associated With Outcome in HFPEF. JACC: Cardiovascular Imaging, 2019, 12, 1585-1587.   | 5.3 | 19        |
| 126 | Disproportionate Functional Mitral Regurgitation. JACC: Cardiovascular Imaging, 2019, 12, 2088-2090.   | 5.3 | 32        |



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|-----|---|-----|-----------|
| 127 | 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.                | 3.4 | 4         |
| 128 | Phenotyping progression of secondary mitral regurgitation in chronic systolic heart failure. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13159.  | 3.4 | 10        |
| 129 | TCT-803 Clinical Outcomes After TAVR in Patients With and Without Peripheral Arterial Disease: Results From the BRAVO-3 Randomized Trial. <i>Journal of the American College of Cardiology</i> , 2019, 74, B787.                    | 2.8 | 0         |
| 130 | A Contemporary Definition of Periprocedural Myocardial Injury After Percutaneous Coronary Intervention of Chronic Total Occlusions. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1915-1923.                                | 2.9 | 22        |
| 131 | Aspirin for primary prevention of cardiovascular disease: a meta-analysis with a particular focus on subgroups. <i>BMC Medicine</i> , 2019, 17, 198.  | 5.5 | 71        |
| 132 | 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.  | 1.7 | 10        |
| 133 | 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.                       | 1.6 | 7         |
| 134 | Transcatheter Valve SELECTION in Patients With Right Bundle Branch Block and Impact on Pacemaker Implantations. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1781-1793.  | 2.9 | 38        |
| 135 | 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.  | 2.7 | 26        |
| 136 | Visual assessment of right ventricular function by echocardiography: how good are we?. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 2001-2008.  | 1.5 | 23        |
| 137 | Incidence, predictors, and prognosis of premature discontinuation or switch of prasugrel or ticagrelor: the ATLANTIS - SWITCH study. <i>Scientific Reports</i> , 2019, 9, 8194.   | 3.3 | 15        |
| 138 | Shedding Light on Long-Term Effects of Early Antiplatelet Strategies After Fibrinolytic Treatment in STEMI. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2829-2831.   | 2.8 | 2         |
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