

Marcel Weber

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9144574/marcel-weber-publications-by-citations.pdf>

Version: 2024-04-28

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.

85
papers

1,687
citations

19
h-index

40
g-index

97
ext. papers

2,558
ext. citations

4.3
avg, IF

4.31
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 85 | Silent and apparent cerebral ischemia after percutaneous transfemoral aortic valve implantation: a diffusion-weighted magnetic resonance imaging study. <i>Circulation</i> , 2010 , 121, 870-8 | 16.7 | 387 |
| 84 | Transcatheter Versus Medical Treatment of Patients With Symptomatic Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2998-3008 | 15.1 | 127 |
| 83 | Transcatheter edge-to-edge repair for reduction of tricuspid regurgitation: 6-month outcomes of the TRILUMINATE single-arm study. <i>Lancet, The</i> , 2019 , 394, 2002-2011 | 4.0 | 126 |
| 82 | Evaluation of Posttraumatic Cerebral Blood Flow Velocities by Transcranial Doppler Ultrasonography. <i>Neurosurgery</i> , 1990 , 27, 106-112 | 3.2 | 125 |
| 81 | 6-Month Outcomes of Tricuspid Valve Reconstruction for Patients With Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 1905-1915 | 15.1 | 100 |
| 80 | Vascular access site complications after percutaneous transfemoral aortic valve implantation. <i>Herz</i> , 2009 , 34, 398-408 | 2.6 | 81 |
| 79 | 1-Year Outcomes After Edge-to-Edge Valve Repair for Symptomatic Tricuspid Regurgitation: Results From the TriValve Registry. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1451-1461 | 5 | 74 |
| 78 | Transcatheter Edge-to-Edge Repair for Treatment of Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 229-239 | 15.1 | 58 |
| 77 | Compassionate Use of the PASCAL Transcatheter Valve Repair System for Severe Tricuspid Regurgitation: A Multicenter, Observational, First-in-Human Experience. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2488-2495 | 5 | 55 |
| 76 | Three-dimensional speckle-tracking analysis of left ventricular function after transcatheter aortic valve implantation. <i>Journal of the American Society of Echocardiography</i> , 2012 , 25, 827-834.e1 | 5.8 | 44 |
| 75 | Acute changes of mitral valve geometry during interventional edge-to-edge repair with the MitraClip system are associated with midterm outcomes in patients with functional valve disease: preliminary results from a prospective single-center study. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 390-9 | 6 | 40 |
| 74 | Risk scores and biomarkers for the prediction of 1-year outcome after transcatheter aortic valve replacement. <i>American Heart Journal</i> , 2015 , 170, 821-9 | 4.9 | 35 |
| 73 | Combined Tricuspid and Mitral Versus Isolated Mitral Valve Repair for Severe MR and TR: An Analysis From the TriValve and TRAMI Registries. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 543-550 | 5 | 32 |
| 72 | Intravascular Lithotripsy in Calcified Coronary Lesions: A Prospective, Observational, Multicenter Registry. <i>Circulation: Cardiovascular Interventions</i> , 2019 , 12, e008154 | 6 | 31 |
| 71 | Tricuspid valve repair with the Cardioband system: two-year outcomes of the multicentre, prospective TRI-REPAIR study. <i>EuroIntervention</i> , 2021 , 16, e1264-e1271 | 3.1 | 29 |
| 70 | Value of Echocardiographic Right Ventricular and Pulmonary Pressure Assessment in Predicting Transcatheter Tricuspid Repair Outcome. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1251-1261 | 5 | 24 |
| 69 | Pre-Procedural Hemodynamic Status Improves the Discriminatory Value of the Aortic Regurgitation Index in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 700-11 | 5 | 23 |

| | | | |
|----|--|-----|----|
| 68 | Impact of left ventricular conduction defect with or without need for permanent right ventricular pacing on functional and clinical recovery after TAVR. <i>Clinical Research in Cardiology</i> , 2015 , 104, 964-74 | 6.1 | 22 |
| 67 | Periprocedural Myocardial Injury Depends on Transcatheter Heart Valve Type But Does Not Predict Mortality in Patients After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 1550-1560 | 5 | 20 |
| 66 | Impact of coronary artery disease in patients undergoing transfemoral transcatheter aortic valve implantation. <i>International Journal of Cardiology</i> , 2017 , 245, 215-221 | 3.2 | 19 |
| 65 | Impact of Massive or Torrential Tricuspid Regurgitation in Patients Undergoing Transcatheter Tricuspid Valve Intervention. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1999-2009 | 5 | 18 |
| 64 | Impact of interventional edge-to-edge repair on mitral valve geometry. <i>International Journal of Cardiology</i> , 2017 , 230, 468-475 | 3.2 | 16 |
| 63 | Balloon post-dilation and valve-in-valve implantation for the reduction of paravalvular leakage with use of the self-expanding CoreValve prosthesis. <i>EuroIntervention</i> , 2016 , 11, 1140-7 | 3.1 | 13 |
| 62 | Outcomes of TTVI in Patients With Pacemaker or Defibrillator Leads: Data From the TriValve Registry. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 554-564 | 5 | 12 |
| 61 | Permanent Pacemaker Implantation after TAVR - Predictors and Impact on Outcomes. <i>Interventional Cardiology Review</i> , 2015 , 10, 98-102 | 4.2 | 11 |
| 60 | Outcomes of transcatheter tricuspid valve intervention by right ventricular function: a multicentre propensity-matched analysis. <i>EuroIntervention</i> , 2021 , 17, e343-e352 | 3.1 | 10 |
| 59 | Impact of the Leaflet-to-Annulus Index on Residual Mitral Regurgitation in Patients Undergoing Edge-to-Edge Mitral Repair. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 2462-2472 | 5 | 9 |
| 58 | Early versus newer generation transcatheter heart valves for transcatheter aortic valve implantation: Echocardiographic and hemodynamic evaluation of an all-comers study cohort using the dimensionless aortic regurgitation index (AR-index). <i>PLoS ONE</i> , 2019 , 14, e0217544 | 3.7 | 8 |
| 57 | Three-dimensional imaging of the aortic valve geometry for prosthesis sizing prior to transcatheter aortic valve replacement. <i>International Journal of Cardiology</i> , 2014 , 174, 844-9 | 3.2 | 8 |
| 56 | Leaflet edge-to-edge treatment versus direct annuloplasty in patients with functional mitral regurgitation. <i>EuroIntervention</i> , 2019 , 15, 912-918 | 3.1 | 8 |
| 55 | 12-Month outcomes of transcatheter tricuspid valve repair with the PASCAL system for severe tricuspid regurgitation. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 97, 1281-1289 | 2.7 | 8 |
| 54 | Novel approaches for prevention of stroke related to transcatheter aortic valve implantation. <i>Expert Review of Cardiovascular Therapy</i> , 2013 , 11, 1311-20 | 2.5 | 7 |
| 53 | Transcatheter Tricuspid Valve Intervention in Patients With Right Ventricular Dysfunction or Pulmonary Hypertension: Insights From the TriValve Registry. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e009685 | 6 | 7 |
| 52 | Safety and Efficacy of Protamine Administration for Prevention of Bleeding Complications in Patients Undergoing TAVR. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1471-1480 | 5 | 6 |
| 51 | Staged transcatheter valve repair via MitraClip XTR after Cardioband for tricuspid regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 118 | 4.1 | 6 |

| | | | |
|----|--|-----|---|
| 50 | Long-term follow-up after stent graft placement for access-site and access-related vascular injury during TAVI - The Bonn-Copenhagen experience. <i>International Journal of Cardiology</i> , 2019 , 281, 42-46 | 3.2 | 5 |
| 49 | Fractional flow reserve in patients with coronary artery disease undergoing TAVI: a prospective analysis. <i>Clinical Research in Cardiology</i> , 2020 , 109, 746-754 | 6.1 | 5 |
| 48 | PASCAL versus MitraClip-XTR edge-to-edge device for the treatment of tricuspid regurgitation: a propensity-matched analysis. <i>Clinical Research in Cardiology</i> , 2021 , 110, 451-459 | 6.1 | 5 |
| 47 | Successful Edge-to-Edge Mitral Repair Using the New MitraClip XTR System Following Rupture of Transapical Implanted NeoChord. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, e175-e177 | 5 | 5 |
| 46 | Impact of Tricuspid Regurgitation in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1135-1137 | 5 | 4 |
| 45 | Thirty-day outcomes of the Cardioband tricuspid system for patients with symptomatic functional tricuspid regurgitation: The TriBAND study. <i>EuroIntervention</i> , 2021 , 17, 809-817 | 3.1 | 4 |
| 44 | Outcomes of myocardial fibrosis in patients undergoing transcatheter aortic valve replacement. <i>EuroIntervention</i> , 2020 , 15, 1417-1423 | 3.1 | 4 |
| 43 | Speckle tracking echocardiography in chronic obstructive pulmonary disease and overlapping obstructive sleep apnea. <i>International Journal of COPD</i> , 2016 , 11, 1823-34 | 3 | 4 |
| 42 | Sympathetic Activity in Patients With Secondary Symptomatic Mitral Regurgitation or End-Stage Systolic Heart Failure. <i>JACC: Cardiovascular Interventions</i> , 2016 , 9, 2050-2057 | 5 | 4 |
| 41 | Clinical outcomes and thrombus resolution in patients with solid left atrial appendage thrombi: results of a single-center real-world registry. <i>Clinical Research in Cardiology</i> , 2021 , 110, 72-83 | 6.1 | 4 |
| 40 | Leaflet Configuration and Residual Tricuspid Regurgitation After Transcatheter Edge-to-Edge Tricuspid Repair. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2260-2270 | 5 | 4 |
| 39 | Prognostic Impact of Redo Transcatheter Mitral Valve Repair for Recurrent Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2020 , 130, 123-129 | 3 | 3 |
| 38 | Pulmonary capillary wedge pressure (PCWP) as prognostic indicator in patients undergoing transcatheter valve repair (TTVR) of severe tricuspid regurgitation. <i>International Journal of Cardiology</i> , 2020 , 318, 32-38 | 3.2 | 3 |
| 37 | Early response of right-ventricular function to percutaneous mitral valve repair. <i>Clinical Research in Cardiology</i> , 2021 , 1 | 6.1 | 3 |
| 36 | Feasibility of CT-derived myocardial strain measurement in patients with advanced cardiac valve disease. <i>Scientific Reports</i> , 2021 , 11, 8793 | 4.9 | 3 |
| 35 | Prognostic significance of the get with the guidelines-heart failure (GWTG-HF) risk score in patients undergoing trans-catheter tricuspid valve repair (TTVR). <i>Heart and Vessels</i> , 2021 , 36, 1903-1910 | 2.1 | 3 |
| 34 | Combined Percutaneous Therapy for Tricuspid Regurgitation Using the Cardioband and PASCAL System in Procedure. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, e197-e198 | 5 | 3 |
| 33 | Use of Pre- and Intensified Postprocedural Physiotherapy in Patients with Symptomatic Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement Study (the 4P-TAVR Study). <i>Journal of Interventional Cardiology</i> , 2021 , 2021, 8894223 | 1.8 | 3 |

| | | | |
|----|---|-----|---|
| 32 | Recurrent Mitral Regurgitation After MitraClip: Predictive Factors, Morphology, and Clinical Implication.. <i>Circulation: Cardiovascular Interventions</i> , 2022 , CIRCINTERVENTIONS121010895 | 6 | 3 |
| 31 | Combination of high-sensitivity C-reactive protein with logistic EuroSCORE improves risk stratification in patients undergoing TAVI. <i>EuroIntervention</i> , 2018 , 14, 629-636 | 3.1 | 2 |
| 30 | Noninvasive model including right ventricular speckle tracking for the evaluation of pulmonary hypertension. <i>World Journal of Cardiology</i> , 2016 , 8, 472-80 | 2.1 | 2 |
| 29 | NeoChord System as an Alternative Option Upon Transmitral Pressure Gradient Elevation in the MitraClip Procedure. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, e39-e40 | 5 | 1 |
| 28 | TAVR outcome after reclassification of aortic valve stenosis by using a hybrid continuity equation that combines computed tomography and echocardiography data. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 958-967 | 2.7 | 1 |
| 27 | Impact of combined baseline and postprocedural troponin values on clinical outcome following the MitraClip procedure. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, E735-E743 | 2.7 | 1 |
| 26 | The modified MIDA-Score predicts mid-term outcomes after interventional therapy of functional mitral regurgitation. <i>PLoS ONE</i> , 2020 , 15, e0236265 | 3.7 | 1 |
| 25 | Transcatheter Tricuspid Valve Intervention in Patients With Previous Left Valve Surgery. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1094-1102 | 3.8 | 1 |
| 24 | Impact of cancer history on clinical outcome in patients undergoing transcatheter edge-to-edge mitral repair. <i>Clinical Research in Cardiology</i> , 2021 , 110, 440-450 | 6.1 | 1 |
| 23 | Prognostic impact of hepatorenal function in patients undergoing transcatheter tricuspid valve repair. <i>Scientific Reports</i> , 2021 , 11, 14420 | 4.9 | 1 |
| 22 | Provisional Closure of an Iatrogenic Atrial Septal Defect for Shunt Reversal After Transcatheter Treatment of Tricuspid Regurgitation. <i>Journal of Invasive Cardiology</i> , 2019 , 31, E298-E299 | 0.7 | 1 |
| 21 | Percutaneous trans-axilla transcatheter aortic valve replacement.. <i>Heart and Vessels</i> , 2022 , 1 | 2.1 | 1 |
| 20 | Comparison of different imaging modalities for the quantification of tricuspid valve geometry and regurgitation: a retrospective, single-center study. <i>Health Science Reports</i> , 2020 , 3, e159 | 2.2 | 0 |
| 19 | Impact of Coronary Artery Disease on Outcomes in Patients Undergoing Percutaneous Edge-to-Edge Repair. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 2137-2145 | 5 | 0 |
| 18 | A novel scoring system to estimate chemotherapy-induced myocardial toxicity: Risk assessment prior to non-anthracycline chemotherapy regimens. <i>IJC Heart and Vasculature</i> , 2021 , 33, 100751 | 2.4 | 0 |
| 17 | The predictive value of intraprocedural mitral gradient for outcomes after MitraClip and its peri-interventional dynamics. <i>Echocardiography</i> , 2021 , 38, 1115-1124 | 1.5 | 0 |
| 16 | Transcatheter Triple-Valve Intervention. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, e179-e181 | 5 | 0 |
| 15 | Left atrial function index (LAFI) and outcome in patients undergoing transcatheter aortic valve replacement.. <i>Clinical Research in Cardiology</i> , 2022 , 1 | 6.1 | 0 |

| | | | |
|----|--|-----|---|
| 14 | Assessment of LAA Strain and Thrombus Mobility and Its Impact on Thrombus Resolution-Added-Value of a Novel Echocardiographic Thrombus Tracking Method.. <i>Cardiovascular Engineering and Technology</i> , 2022 , 1 | 2.2 | 0 |
| 13 | ZURUECKGEZOGEN: Kommentar zu den Leitlinien der Europäischen Gesellschaft für Kardiologie (ESC) zur Behandlung von Herzklappenerkrankungen. <i>Kardiologie</i> , 2015 , 9, 46-46 | 0.6 | |
| 12 | Aortic Valve Deformation During Transcatheter Mitral Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1603-1604 | 5 | |
| 11 | Transapical transcatheter aortic valve replacement with simultaneous paravalvular leakage closure in a patient with severely degenerated aortic valve bioprosthesis. <i>European Heart Journal Cardiovascular Imaging</i> , 2014 , 15, 1058 | 4.1 | |
| 10 | Transcatheter Leaflet Strategies for Tricuspid Regurgitation TriClip and CLASP. <i>Interventional Cardiology Clinics</i> , 2022 , 11, 51-66 | 1.4 | |
| 9 | Association of heart failure duration with clinical outcomes after transcatheter mitral valve repair for functional mitral regurgitation. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E412-E419 ²⁻⁷ | | |
| 8 | Interventionelle Therapie der Trikuspidalklappeninsuffizienz. <i>CardioVasc</i> , 2020 , 20, 35-38 | 0 | |
| 7 | QRS duration is a risk indicator of adverse outcomes after MitraClip. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E594-E601 | 2.7 | |
| 6 | The modified MIDA-Score predicts mid-term outcomes after interventional therapy of functional mitral regurgitation 2020 , 15, e0236265 | | |
| 5 | The modified MIDA-Score predicts mid-term outcomes after interventional therapy of functional mitral regurgitation 2020 , 15, e0236265 | | |
| 4 | The modified MIDA-Score predicts mid-term outcomes after interventional therapy of functional mitral regurgitation 2020 , 15, e0236265 | | |
| 3 | The modified MIDA-Score predicts mid-term outcomes after interventional therapy of functional mitral regurgitation 2020 , 15, e0236265 | | |
| 2 | The modified MIDA-Score predicts mid-term outcomes after interventional therapy of functional mitral regurgitation 2020 , 15, e0236265 | | |
| 1 | The modified MIDA-Score predicts mid-term outcomes after interventional therapy of functional mitral regurgitation 2020 , 15, e0236265 | | |