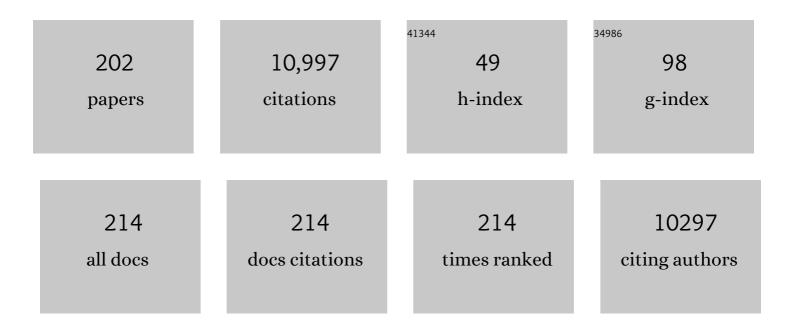
Stefan Stortecky

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	2019 ESC Guidelines for the diagnosis and management of acute pulmonary embolism developed in collaboration with the European Respiratory Society (ERS). European Heart Journal, 2020, 41, 543-603.	2.2	2,426
2	Predictors of Permanent Pacemaker Implantation in Patients With Severe Aortic Stenosis Undergoing TAVR. Journal of the American College of Cardiology, 2014, 64, 129-140.	2.8	536
3	Revascularisation versus medical treatment in patients with stable coronary artery disease: network meta-analysis. BMJ, The, 2014, 348, g3859-g3859.	6.0	291
4	Evaluation of Multidimensional Geriatric Assessment as a Predictor of Mortality and Cardiovascular Events After Transcatheter Aortic Valve Implantation. JACC: Cardiovascular Interventions, 2012, 5, 489-496.	2.9	282
5	Predictors of functional decline in elderly patients undergoing transcatheter aortic valve implantation (TAVI). European Heart Journal, 2013, 34, 684-692.	2.2	272
6	Association Between Transcatheter Aortic Valve Replacement and Subsequent Infective Endocarditis and In-Hospital Death. JAMA - Journal of the American Medical Association, 2016, 316, 1083.	7.4	241
7	Impact of Permanent Pacemaker Implantation on Clinical Outcome Among Patients Undergoing Transcatheter Aortic Valve Implantation. Journal of the American College of Cardiology, 2012, 60, 493-501.	2.8	195
8	Safety and efficacy of a self-expanding versus a balloon-expandable bioprosthesis for transcatheter aortic valve replacement in patients with symptomatic severe aortic stenosis: a randomised non-inferiority trial. Lancet, The, 2019, 394, 1619-1628.	13.7	189
9	Effect of Alirocumab Added to High-Intensity Statin Therapy on Coronary Atherosclerosis in Patients With Acute Myocardial Infarction. JAMA - Journal of the American Medical Association, 2022, 327, 1771.	7.4	185
10	Paradoxical Embolism. Journal of the American College of Cardiology, 2014, 64, 403-415.	2.8	165
11	Incidence and Predictors of Atrioventricular Conduction Impairment After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2010, 106, 1473-1480.	1.6	158
12	Active surveillance for rheumatic heart disease in endemic regions: a systematic review and meta-analysis of prevalence among children and adolescents. The Lancet Global Health, 2014, 2, e717-e726.	6.3	156
13	Impact of coronary artery disease and percutaneous coronary intervention on outcomes in patients with severe aortic stenosis undergoing transcatheter aortic valve implantation. EuroIntervention, 2011, 7, 541-548.	3.2	156
14	Clinical Outcomes of Patients With Severe Aortic Stenosis at Increased Surgical Risk According to Treatment Modality. Journal of the American College of Cardiology, 2011, 58, 2151-2162.	2.8	150
15	Clinical outcomes of patients with estimated low or intermediate surgical risk undergoing transcatheter aortic valve implantation. European Heart Journal, 2013, 34, 1894-1905.	2.2	140
16	Coronary artery disease severity and aortic stenosis: clinical outcomes according to SYNTAX score in patients undergoing transcatheter aortic valve implantation. European Heart Journal, 2014, 35, 2530-2540.	2.2	140
17	Biodegradable polymer sirolimus-eluting stents versus durable polymer everolimus-eluting stents in patients with ST-segment elevation myocardial infarction (BIOSTEMI): a single-blind, prospective, randomised superiority trial. Lancet, The, 2019, 394, 1243-1253.	13.7	138
18	Clinical outcome and predictors for adverse events after transcatheter aortic valve implantation with the use of different devices and access routes. American Heart Journal, 2011, 161, 1114-1124.	2.7	115

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19	The Electrocardiogram After TranscatheterÂAortic Valve Replacement Determines theÂRisk for Post-Procedural High-Degree AV Block and the NeedÂforÂTelemetry Monitoring. JACC: Cardiovascular Interventions, 2016, 9, 1269-1276.	2.9	114
20	Transcranial Doppler-detected cerebral embolic load during transcatheter aortic valve implantation. European Journal of Cardio-thoracic Surgery, 2012, 41, 778-784.	1.4	108
21	Atrial Fibrillation and Aortic Stenosis. Circulation: Cardiovascular Interventions, 2013, 6, 77-84.	3.9	108
22	Effect of Pulmonary Hypertension Hemodynamic Presentation on Clinical Outcomes in Patients With Severe Symptomatic Aortic Valve Stenosis Undergoing Transcatheter Aortic Valve Implantation. Circulation: Cardiovascular Interventions, 2015, 8, e002358.	3.9	107
23	Percutaneous closure of patent foramen ovale in patients with cryptogenic embolism: a network meta-analysis. European Heart Journal, 2015, 36, 120-128.	2.2	104
24	Clinical outcomes of patients with low-flow, low-gradient, severe aortic stenosis and either preserved or reduced ejection fraction undergoing transcatheter aortic valve implantation. European Heart Journal, 2013, 34, 3437-3450.	2.2	102
25	Transcatheter Aortic Valve Replacement for the Treatment of Pure Native AorticÂValve Regurgitation. JACC: Cardiovascular Interventions, 2016, 9, 2308-2317.	2.9	102
26	Cerebrovascular accidents complicating transcatheter aortic valve implantation: frequency, timing and impact on outcomes. EuroIntervention, 2012, 8, 62-70.	3.2	100
27	Frequency, Timing, and Impact of Access-Site and Non–Access-Site BleedingÂon Mortality Among PatientsÂUndergoing Transcatheter AorticÂValveÂReplacement. JACC: Cardiovascular Interventions, 2017, 10, 1436-1446.	2.9	99
28	Long-term outcomes after transcatheter aortic valve implantation in failed bioprosthetic valves. European Heart Journal, 2020, 41, 2731-2742.	2.2	97
29	Transcatheter Mitral Valve Replacement After Surgical Repair or Replacement. Circulation, 2021, 143, 104-116.	1.6	94
30	Aortic Root Dimensions Among Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2013, 6, 72-83.	2.9	92
31	Validation of high bleeding risk criteria and definition as proposed by the academic research consortium for high bleeding risk. European Heart Journal, 2020, 41, 3743-3749.	2.2	89
32	Prognostic Value of Right Ventricular Dysfunction on Clinical Outcomes After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Imaging, 2019, 12, 577-587.	5.3	85
33	Ten-year clinical outcomes of first-generation drug-eluting stents: the Sirolimus-Eluting vs. Paclitaxel-Eluting Stents for Coronary Revascularization (SIRTAX) VERY LATE trial. European Heart Journal, 2016, 37, 3386-3395.	2.2	80
34	Clinical Impact of Gastrointestinal Bleeding in Patients Undergoing Percutaneous Coronary Interventions. Circulation: Cardiovascular Interventions, 2015, 8, .	3.9	75
35	Improvement of Risk Prediction After Transcatheter Aortic Valve Replacement by Combining Frailty With ConventionalÂRisk Scores. JACC: Cardiovascular Interventions, 2018, 11, 395-403.	2.9	75
36	Percutaneous Management of Vascular Complications in Patients Undergoing Transcatheter Aortic Valve Implantation. JACC: Cardiovascular Interventions, 2012, 5, 515-524.	2.9	69

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37	Early results of first versus second generation Amplatzer occluders for left atrial appendage closure in patients with atrial fibrillation. Clinical Research in Cardiology, 2015, 104, 656-665.	3.3	66
38	Impact of Left Ventricular Outflow Tract Calcification on Procedural Outcomes After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 1789-1799.	2.9	66
39	Transcatheter aortic valve implantation and bleeding: incidence, predictors and prognosis. Journal of Thrombosis and Thrombolysis, 2013, 35, 456-462.	2.1	64
40	Procedural Results and Clinical Outcomes of Transcatheter Aortic Valve Implantation in Switzerland. Circulation: Cardiovascular Interventions, 2015, 8, .	3.9	64
41	The Impact of Anemia on Long-Term Clinical Outcome in Patients Undergoing Revascularization With the Unrestricted Use of Drug-Eluting Stents. Circulation: Cardiovascular Interventions, 2012, 5, 202-210.	3.9	61
42	Risk and timing of recurrent ischemic events among patients with stable ischemic heart disease, non–ST-segment elevation acute coronary syndrome, and ST-segment elevation myocardial infarction. American Heart Journal, 2016, 175, 56-65.	2.7	61
43	Prosthesis-Patient Mismatch Following Transcatheter Aortic Valve Replacement With Supra-Annular and Intra-Annular Prostheses. JACC: Cardiovascular Interventions, 2019, 12, 2173-2182.	2.9	60
44	Infective Endocarditis After Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2020, 75, 3020-3030.	2.8	60
45	Temporal trends in adoption and outcomes of transcatheter aortic valve implantation: a SwissTAVI Registry analysis. European Heart Journal Quality of Care & Clinical Outcomes, 2019, 5, 242-251.	4.0	59
46	The Impact of Left Ventricular Diastolic Dysfunction on Clinical Outcomes After TranscatheterÂAortic Valve Replacement. JACC: Cardiovascular Interventions, 2018, 11, 593-601.	2.9	58
47	Short-term clinical outcomes among patients undergoing transcatheter aortic valve implantation in Switzerland: the Swiss TAVI registry. EuroIntervention, 2014, 10, 982-989.	3.2	57
48	Rates and predictors of hospital readmission after transcatheter aortic valve implantation. European Heart Journal, 2017, 38, 2211-2217.	2.2	54
49	Extent and distribution of calcification of both the aortic annulus and the left ventricular outflow tract predict aortic regurgitation after transcatheter aortic valve replacement. EuroIntervention, 2014, 10, 732-738.	3.2	53
50	Comparison of procedural and clinical outcomes with Evolut R versus Medtronic CoreValve: a Swiss TAVI registry analysis. EuroIntervention, 2017, 12, e2170-e2176.	3.2	51
51	Clinical Outcome of High-Risk Patients with Severe Aortic Stenosis and Reduced Left Ventricular Ejection Fraction Undergoing Medical Treatment or TAVI. PLoS ONE, 2011, 6, e27556.	2.5	47
52	Transcatheter Aortic Valve Implantation or Surgical Aortic Valve Replacement as Redo Procedure After Prior Coronary Artery Bypass Grafting. Annals of Thoracic Surgery, 2011, 92, 1324-1331.	1.3	47
53	Effect of B-type Natriuretic Peptides on Long-Term Outcomes After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2015, 116, 1560-1565.	1.6	47
54	Predictors of Clinical Outcomes in Patients With Severe Aortic Stenosis Undergoing TAVI. Circulation: Cardiovascular Interventions, 2012, 5, 856-861.	3.9	46

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55	Impact of clinical presentation on bleeding risk after percutaneous coronary intervention and implications for the ARC-HBR definition. EuroIntervention, 2021, 17, e898-e909.	3.2	45
56	Atrioventricular Conduction After Transcatheter Aortic Valve Implantation and Surgical Aortic Valve Replacement. Journal of Cardiovascular Electrophysiology, 2012, 23, 1115-1122.	1.7	44
57	Evolution of Cognitive Function After Transcatheter Aortic Valve Implantation. Circulation: Cardiovascular Interventions, 2016, 9, .	3.9	44
58	Early Detection of Subclinical Myocardial Damage in Chronic Aortic Regurgitation and Strategies for Timely Treatment of Asymptomatic Patients. Circulation, 2018, 137, 184-196.	1.6	43
59	Impact of atrial fibrillation on clinical outcomes among patients with coronary artery disease undergoing revascularisation with drug-eluting stents. EuroIntervention, 2013, 8, 1061-1071.	3.2	43
60	Five-year outcomes of mild paravalvular regurgitation after transcatheter aortic valve implantation. EuroIntervention, 2022, 18, 33-42.	3.2	42
61	Postâ€Procedural Troponin Elevation and Clinical Outcomes Following Transcatheter Aortic Valve Implantation. Journal of the American Heart Association, 2016, 5, .	3.7	41
62	Transcatheter aortic valve implantation: the procedure. Heart, 2012, 98, iv44-iv51.	2.9	39
63	Clinical Outcomes and Revascularization Strategies in Patients With Low-Flow, Low-Gradient Severe Aortic Valve Stenosis According to the Assigned Treatment Modality. JACC: Cardiovascular Interventions, 2015, 8, 704-717.	2.9	39
64	Preinterventional screening of the TAVI patient: how to choose the suitable patient and the best procedure. Clinical Research in Cardiology, 2014, 103, 259-274.	3.3	38
65	Predictors of Early (1-Week) Outcomes Following Left Atrial Appendage Closure With Amplatzer Devices. JACC: Cardiovascular Interventions, 2016, 9, 1374-1383.	2.9	38
66	Frequency, Reasons, and Impact of Premature Ticagrelor Discontinuation in Patients Undergoing Coronary Revascularization in Routine Clinical Practice. Circulation: Cardiovascular Interventions, 2018, 11, e006132.	3.9	38
67	Transcatheter Aortic Valve Replacement in Patients With Multivalvular Heart Disease. JACC: Cardiovascular Interventions, 2020, 13, 1503-1514.	2.9	38
68	Severe aortic stenosis and coronary artery disease. EuroIntervention, 2013, 9, S63-S68.	3.2	38
69	Stroke. Circulation, 2012, 126, 2921-2924.	1.6	36
70	Early versus newer generation devices for transcatheter aortic valve implantation in routine clinical practice: a propensity score matched analysis. Open Heart, 2018, 5, e000695.	2.3	36
71	Transcatheter aortic valve thrombosis: incidence, clinical presentation and long-term outcomes. European Heart Journal Cardiovascular Imaging, 2018, 19, 398-404.	1.2	36
72	Infective Endocarditis Following Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2019, 12, e007938.	3.9	36

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73	Validation of High-Risk Features for Stent-Related Ischemic Events as Endorsed by the 2017 DAPT Guidelines. JACC: Cardiovascular Interventions, 2019, 12, 820-830.	2.9	36
74	Transcatheter aortic valve implantation with the NVT Allegra transcatheter heart valve system: first-in-human experience with a novel self-expanding transcatheter heart valve. EuroIntervention, 2016, 12, 71-77.	3.2	35
75	New-onset arrhythmias following transcatheter aortic valve implantation: a systematic review and meta-analysis. Heart, 2018, 104, 1208-1215.	2.9	34
76	Enoxaparin for primary thromboprophylaxis in ambulatory patients with coronavirus disease-2019 (the OVID study): a structured summary of a study protocol for a randomized controlled trial. Trials, 2020, 21, 770.	1.6	34
77	Predicting Mortality After Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	32
78	The hospital results and 1-year outcomes of transcatheter aortic valve-in-valve procedures and transcatheter aortic valve implantations in the native valves: the results from the Swiss-TAVI Registry. European Journal of Cardio-thoracic Surgery, 2019, 56, 55-63.	1.4	32
79	Quality of life in high-risk patients: comparison of transcatheter aortic valve implantation with surgical aortic valve replacementâ€. European Journal of Cardio-thoracic Surgery, 2013, 43, 34-42.	1.4	29
80	Clinical Outcomes According to Diabetic Status in Patients Treated With Biodegradable Polymer Sirolimus-Eluting Stents Versus Durable Polymer Everolimus-Eluting Stents. Circulation: Cardiovascular Interventions, 2015, 8, .	3.9	29
81	"One-Stop Shop― JACC: Cardiovascular Interventions, 2016, 9, 1487-1495.	2.9	29
82	The impact of functional vs degenerative mitral regurgitation on clinical outcomes among patients undergoing transcatheter aortic valve implantation. American Heart Journal, 2017, 184, 71-80.	2.7	29
83	Transcatheter aortic valve replacement in patients with concomitant mitral stenosis. European Heart Journal, 2019, 40, 1342-1351.	2.2	29
84	Coronary artery disease in patients undergoing TAVI: why, what, when and how to treat. EuroIntervention, 2014, 10, U69-U75.	3.2	29
85	Insights into cardiovascular side-effects of modern anticancer therapeutics. Current Opinion in Oncology, 2010, 22, 312-317.	2.4	28
86	Does isolated mitral annular calcification in the absence of mitral valve disease affect clinical outcomes after transcatheter aortic valve replacement?. European Heart Journal Cardiovascular Imaging, 2020, 21, 522-532.	1.2	28
87	Age-Related Outcomes After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2021, 14, 952-960.	2.9	28
88	Accuracy and reproducibility of aortic annulus sizing using a dedicated three-dimensional computed tomography reconstruction tool in patients evaluated for transcatheter aortic valve replacement. EuroIntervention, 2014, 10, 339-346.	3.2	28
89	Meta-Analysis of Bioprosthetic Valve Thrombosis After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2021, 138, 92-99.	1.6	27
90	Long-term outcome of elderly patients with severe aortic stenosis as a function of treatment modality. Heart, 2015, 101, 30-36.	2.9	26

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91	Determinants of Prognostically Relevant Intracoronary Electrocardiogram ST-Segment Shift During Coronary Balloon Occlusion. American Journal of Cardiology, 2012, 110, 1234-1239.	1.6	25
92	Impact of Mitral Regurgitation on Clinical Outcomes of Patients With Low-Ejection Fraction, Low-Gradient Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. Circulation: Cardiovascular Interventions, 2015, 8, e001895.	3.9	25
93	Repositionable Versus Balloonâ€Expandable Devices for Transcatheter Aortic Valve Implantation in Patients With Aortic Stenosis. Journal of the American Heart Association, 2016, 5, .	3.7	25
94	Impact of B-type natriuretic peptide on short-term clinical outcomes following transcatheter aortic valve implantation. EuroIntervention, 2015, 10, e1-e8.	3.2	25
95	Duration of Triple Antithrombotic TherapyÂand Outcomes Among PatientsÂUndergoing Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2016, 9, 1473-1483.	2.9	24
96	Frequency and Outcomes of Periprocedural MI in Patients With Chronic Coronary Syndromes Undergoing PCI. Journal of the American College of Cardiology, 2022, 79, 513-526.	2.8	24
97	Validation of the Valve Academic Research Consortium Bleeding Definition in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. Journal of the American Heart Association, 2015, 4, e002135.	3.7	23
98	Effects of coronary artery disease in patients undergoing transcatheter aortic valve implantation: A study of age- and gender-matched cohorts. International Journal of Cardiology, 2017, 243, 150-155.	1.7	23
99	Everolimus-Eluting Biodegradable Polymer Versus Everolimus-Eluting Durable Polymer Stent for CoronaryÂRevascularization in RoutineÂClinicalÂPractice. JACC: Cardiovascular Interventions, 2019, 12, 1665-1675.	2.9	23
100	Sexâ€Based Differences in Bleeding Risk After Percutaneous Coronary Intervention and Implications for the Academic Research Consortium High Bleeding Risk Criteria. Journal of the American Heart Association, 2021, 10, e021965.	3.7	23
101	Mortality, Stroke, and Hospitalization Associated With Deferred vs Expedited Aortic Valve Replacement in Patients Referred for Symptomatic Severe Aortic Stenosis During the COVID-19 Pandemic. JAMA Network Open, 2020, 3, e2020402.	5.9	22
102	Refined staging classification of cardiac damage associated with aortic stenosis and outcomes after transcatheter aortic valve implantation. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 532-541.	4.0	22
103	Mechanical complications in patients with ST-segment elevation myocardial infarction: A single centre experience. PLoS ONE, 2019, 14, e0209502.	2.5	21
104	A review of recommendations for infective endocarditis prevention in patients undergoing transcatheter aortic valve implantation. EuroIntervention, 2021, 16, 1135-1140.	3.2	21
105	Ischemia and Bleeding in CancerÂPatientsÂUndergoing Percutaneous Coronary Intervention. JACC: CardioOncology, 2019, 1, 145-155.	4.0	20
106	Clinical impact of mitral calcium volume in patients undergoing transcatheter aortic valve implantation. Journal of Cardiovascular Computed Tomography, 2021, 15, 356-365.	1.3	20
107	Potential Candidates for Transcatheter Tricuspid Valve Intervention After TranscatheterÂAorticÂValve Replacement. JACC: Cardiovascular Interventions, 2021, 14, 2246-2256.	2.9	20
108	Surgical Treatment of Patients With Infective Endocarditis After Transcatheter Aortic Valve Implantation. Journal of the American College of Cardiology, 2022, 79, 772-785.	2.8	20

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109	Transcatheter aortic valve implantation: prevention and management of complications. Heart, 2012, 98, iv52-iv64.	2.9	19
110	Safety and Efficacy of Transcatheter Aortic Valve Replacement With Continuation of Vitamin K Antagonists or Direct Oral Anticoagulants. JACC: Cardiovascular Interventions, 2021, 14, 135-144.	2.9	19
111	Temporal Trends, Characteristics, and Outcomes of Infective Endocarditis After Transcatheter Aortic Valve Replacement. Clinical Infectious Diseases, 2021, 73, e3750-e3758.	5.8	19
112	Preprocedural High-Sensitivity Cardiac Troponin T and Clinical Outcomes in Patients With Stable Coronary Artery Disease Undergoing Elective Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2016, 9, .	3.9	18
113	Valvular and Nonvalvular AtrialÂFibrillation in Patients Undergoing Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 2124-2133.	2.9	18
114	Improvement of physical and mental health after transfemoral transcatheter aortic valve implantation. EuroIntervention, 2012, 8, 437-443.	3.2	18
115	Can bioprosthetic valve thrombosis be promoted by aortic root morphology? An in vitro studyâ€. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 108-115.	1.1	17
116	<i>In vivo</i> relationship between near-infrared spectroscopy-detected lipid-rich plaques and morphological plaque characteristics by optical coherence tomography and intravascular ultrasound: a multimodality intravascular imaging study. European Heart Journal Cardiovascular Imaging, 2021, 22, 824-834.	1.2	17
117	Transcatheter aortic valve implantation and cerebrovascular accidents. EuroIntervention, 2012, 8, Q60-Q69.	3.2	17
118	Effect of Diabetes Mellitus on Frequency of Adverse Events in Patients With Acute Coronary Syndromes Undergoing Percutaneous Coronary Intervention. American Journal of Cardiology, 2016, 118, 345-352.	1.6	16
119	Transcatheter aortic valve implantation: the transfemoral access route is the default access. EuroIntervention, 2013, 9, S14-S18.	3.2	16
120	Transcarotid aortic valve-in-valve implantation for degenerated stentless aortic root conduits with severe regurgitation: a case series. Interactive Cardiovascular and Thoracic Surgery, 2015, 20, 694-700.	1.1	14
121	Evolving Indications for Transcatheter Aortic Valve Interventions. Current Cardiology Reports, 2017, 19, 107.	2.9	14
122	Validation of the 2019 Expert Consensus Algorithm for the Management of Conduction Disturbances After TAVR. JACC: Cardiovascular Interventions, 2021, 14, 981-991.	2.9	14
123	Incidence and Outcomes of Infective Endocarditis After Transcatheter or Surgical Aortic Valve Replacement. Journal of the American Heart Association, 2021, 10, e020368.	3.7	14
124	Unselected Use of Ultrathin Strut Biodegradable Polymer Sirolimus-Eluting Stent Versus Durable Polymer Everolimus-Eluting Stent for Coronary Revascularization. Circulation: Cardiovascular Interventions, 2018, 11, e006741.	3.9	13
125	Long-term outcomes with balloon-expandable and self-expandable prostheses in patients undergoing transfemoral transcatheter aortic valve implantation for severe aortic stenosis. International Journal of Cardiology, 2019, 290, 45-51.	1.7	13
126	Additive Effect of Anemia and Renal Impairment on Long-Term Outcome after Percutaneous Coronary Intervention. PLoS ONE, 2014, 9, e114846.	2.5	13

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127	Long-Term Outcomes After Infective Endocarditis After Transcatheter Aortic Valve Replacement. Circulation, 2020, 142, 1497-1499.	1.6	13
128	Stroke Complicating Infective Endocarditis After Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2021, 77, 2276-2287.	2.8	12
129	Patent Foramen Ovale. Journal of the American College of Cardiology, 2011, 58, 1923.	2.8	11
130	External validity of the "all-comers―design: insights from the BIOSCIENCE trial. Clinical Research in Cardiology, 2016, 105, 744-754.	3.3	11
131	Incidence, Predictors, and Clinical Impact of Early Prasugrel Cessation in Patients With STâ€Elevation Myocardial Infarction. Journal of the American Heart Association, 2018, 7, .	3.7	11
132	Permanent pacemaker implantation late after transcatheter aortic valve implantation. Heart Rhythm, 2021, 18, 2033-2039.	0.7	11
133	Incidence and impact of renal dysfunction on clinical outcomes after transcatheter aortic valve implantation. International Journal of Cardiology, 2018, 250, 73-79.	1.7	11
134	Validation of the VARC-3 Technical Success Definition in Patients UndergoingÂTAVR. JACC: Cardiovascular Interventions, 2022, 15, 353-364.	2.9	11
135	Reproducibility of 4D cardiac computed tomography feature tracking myocardial strain and comparison against speckle-tracking echocardiography in patients with severe aortic stenosis. Journal of Cardiovascular Computed Tomography, 2022, 16, 309-318.	1.3	11
136	Perivalvular Extension of Infective Endocarditis After Transcatheter Aortic Valve Replacement. Clinical Infectious Diseases, 2022, 75, 638-646.	5.8	11
137	Feasibility and outcomes of combined transcatheter aortic valve replacement with other structural heart interventions in a single session: a matched cohort study. Open Heart, 2014, 1, e000014.	2.3	10
138	The Impact of Renal Impairment on Long-Term Safety and Effectiveness of Drug-Eluting Stents. PLoS ONE, 2014, 9, e106450.	2.5	10
139	Prognostic impact of invasive haemodynamic measurements in combination with clinical and echocardiographic characteristics on two-year clinical outcomes of patients undergoing transcatheter aortic valve implantation. EuroIntervention, 2017, 12, e2186-e2193.	3.2	10
140	Infective Endocarditis Caused by Staphylococcus aureus After Transcatheter Aortic Valve Replacement. Canadian Journal of Cardiology, 2022, 38, 102-112.	1.7	9
141	Aspiration Thrombectomy for Treatment of ST-segment Elevation Myocardial Infarction: a Meta-analysis of 26 Randomized Trials in 11 943 Patients. Revista Espanola De Cardiologia (English Ed), 2015, 68, 746-752.	0.6	8
142	One-Year Outcomes of a Randomized Trial Comparing a Self-Expanding With a Balloon-Expandable Transcatheter Aortic Valve. Circulation, 2021, 143, 1267-1269.	1.6	8
143	Staging cardiac damage associated with aortic stenosis in patients undergoing transcatheter aortic valve implantation. IJC Heart and Vasculature, 2021, 33, 100768.	1.1	8
144	Deep learning-based prediction of early cerebrovascular events after transcatheter aortic valve replacement. Scientific Reports, 2021, 11, 18754.	3.3	8

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145	Assessment of low-flow, low-gradient, severe aortic stenosis: an invasive evaluation is required for decision making. EuroIntervention, 2014, 10, U61-U68.	3.2	8
146	Sinus of Valsalva Dimension and Clinical Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation. American Heart Journal, 2022, 244, 94-106.	2.7	8
147	Patent foramen ovale closure vs. medical therapy for recurrent stroke prevention: Evolution of treatment effect during follow-up. International Journal of Cardiology, 2018, 255, 29-31.	1.7	7
148	Transcatheter Aortic Valve Implantation Current Indications and Future Directions. Frontiers in Cardiovascular Medicine, 2019, 6, 179.	2.4	7
149	Evolution of Basic Activities of Daily Living Function in Older Patients One Year After Transcatheter Aortic Valve Implantation. Journal of the American Geriatrics Society, 2021, 69, 500-505.	2.6	7
150	Heart valve sizing and clinical outcomes in patients undergoing transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2021, 98, E768-E779.	1.7	7
151	Effect of Paroxetine-Mediated G-Protein Receptor Kinase 2 Inhibition vs Placebo in Patients With Anterior Myocardial Infarction. JAMA Cardiology, 2021, 6, 1171.	6.1	7
152	HAS-BLED score and actual bleeding in elderly patients undergoing transcatheter aortic valve implantation. Minerva Medica, 2020, 111, 203-212.	0.9	7
153	Second valve implantation for the treatment of a malpositioned transcatheter aortic valve. Journal of Invasive Cardiology, 2012, 24, 457-62.	0.4	7
154	Validation of 3D-reconstructed computed tomography images using OsiriX® software for pre-transcatheter aortic valve implantation aortic annulus sizing. Interactive Cardiovascular and Thoracic Surgery, 2017, 25, 198-205.	1.1	6
155	Impact of Intracoronary Optical Coherence Tomography in Routine Clinical Practice: A Contemporary Cohort Study. Cardiovascular Revascularization Medicine, 2022, 38, 96-103.	0.8	6
156	The Self-Expanding Symetis Acurate Does Not Increase Cerebral Microembolic Load When Compared to the Balloon-Expandable Edwards Sapien Prosthesis: A Transcranial Doppler Study in Patients Undergoing Transapical Aortic Valve Implantation. PLoS ONE, 2014, 9, e108191.	2.5	6
157	Predictors of Prosthetic Valve Regurgitation After Transcatheter Aortic Valve Implantation With ACURATE neo in the SCOPE I Trial. JACC: Cardiovascular Imaging, 2022, 15, 367-369.	5.3	6
158	Diagnostic performance of quantitative coronary artery disease assessment using computed tomography in patients with aortic stenosis undergoing transcatheter aortic-valve implantation. BMC Cardiovascular Disorders, 2022, 22, 178.	1.7	6
159	Cardiac perforation as a rare complication of acupuncture. European Heart Journal, 2016, 37, 1383-1383.	2.2	5
160	Transcatheter aortic valve implantation today and tomorrow. Swiss Medical Weekly, 2016, 146, w14299.	1.6	5
161	Acute coronary syndromes in young patients: Phenotypes, causes and clinical outcomes following percutaneous coronary interventions International Journal of Cardiology, 2022, 350, 1-8.	1.7	5
162	Prognostic Relevance of Left Ventricular Myocardial Performance After Transcatheter Aortic Valve Replacement. Circulation: Cardiovascular Interventions, 2019, 12, e006612.	3.9	4

#	Article	IF	CITATIONS
163	Prosthesis–Patient Mismatch Based on Energy Loss Index After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2020, 13, 2584-2586.	2.9	4
164	True-severe stenosis in paradoxical low-flow low-gradient aortic stenosis: outcomes after transcatheter aortic valve replacement. European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 366-377.	4.0	4
165	Effect of resting heart rate on two-year clinical outcomes of high-risk patients with severe symptomatic aortic stenosis undergoing transcatheter aortic valve implantation. EuroIntervention, 2016, 12, 490-498.	3.2	4
166	External validity of a contemporaneous primary percutaneous coronary intervention trial in patients with acute ST-elevation myocardial infarction: insights from a single-centre investigation. EuroIntervention, 2016, 12, 1135-1143.	3.2	4
167	Clinical outcomes following transcatheter aortic valve implantation in patients with porcelain aorta. Journal of Cardiovascular Computed Tomography, 2022, 16, 215-221.	1.3	4
168	Risk and Timing of Noncardiac Surgery After Transcatheter Aortic Valve Implantation. JAMA Network Open, 2022, 5, e2220689.	5.9	4
169	Response To Letter Regarding Article, "Effect of Pulmonary Hypertension Hemodynamic Presentation on Clinical Outcomes in Patients With Severe Symptomatic Aortic Valve Stenosis Undergoing Transcatheter Aortic Valve Implantation: Insights From the New Proposed Pulmonary Hypertension Classification― Circulation: Cardiovascular Interventions. 2015. 8. e003064.	3.9	3
170	Local Versus General Anesthesia for Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2019, 12, 1874-1876.	2.9	3
171	Early Discharge After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2019, 12, 470-472.	2.9	3
172	Impact of valvular resistance on aortic regurgitation after transcatheter aortic valve replacement according to the type of prosthesis. Clinical Research in Cardiology, 2019, 108, 1343-1353.	3.3	3
173	Deferred versus Expedited Aortic Valve Replacement in Patients with Symptomatic Severe Aortic Stenosis During the SARS-CoV-2 Pandemic (AS DEFER): A Research Letter. Clobal Heart, 2021, 16, 32.	2.3	3
174	Single antiplatelet therapy with use of prasugrel in patients undergoing percutaneous coronary intervention. Catheterization and Cardiovascular Interventions, 2021, 98, E213-E221.	1.7	3
175	Interventional treatment of mitral valve regurgitation: an alternative to surgery?. Swiss Medical Weekly, 2019, 149, w20023.	1.6	3
176	Self-reported non-adherence to P2Y12 inhibitors in patients undergoing percutaneous coronary intervention: Application of the medication non-adherence academic research consortium classification. PLoS ONE, 2022, 17, e0263180.	2.5	3
177	Transcatheter aortic valve implantation in patients with rheumatic aortic stenosis. Heart, 2022, 108, 1225-1233.	2.9	3
178	Mitral Valve Infective Endocarditis after Trans-Catheter Aortic Valve Implantation. American Journal of Cardiology, 2022, 172, 90-97.	1.6	3
179	Invasive Hemodynamic Assessment of "Paradoxical―Low-Flow Severe Aortic Stenosis. Journal of the American College of Cardiology, 2013, 62, 1492-1493.	2.8	2
180	The relationship between baseline diastolic dysfunction and postimplantation invasive hemodynamics with transcatheter aortic valve replacement. Clinical Cardiology, 2020, 43, 1428-1434.	1.8	2

#	Article	IF	CITATIONS
181	Discharge Location and Outcomes After Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2021, 140, 95-102.	1.6	2
182	Systemic Corticosteroid Exposure and Atrioventricular Conductance Delays After Transcatheter Aortic Valve Implantation. Cardiovascular Revascularization Medicine, 2022, 37, 1-6.	0.8	2
183	Clinical impact of left atrial appendage filling defects in patients undergoing transcatheter aortic valve implantation. European Heart Journal Cardiovascular Imaging, 2022, 23, 1354-1364.	1.2	2
184	Bilateral, reversible coronary obstruction during aortic valve-in-valve implantation of a repositionable valve system. EuroIntervention, 2016, 12, 1195-1195.	3.2	2
185	Percutaneous Closure of Patent Foramen Ovale – Data from Randomized Clinical Trials and Meta-Analyses. Interventional Cardiology Review, 2015, 10, 45.	1.6	2
186	Effect of Timing of Staged Percutaneous Coronary Intervention on Clinical Outcomes in Patients With Acute Coronary Syndromes. Journal of the American Heart Association, 2021, 10, e023129.	3.7	2
187	Impact of First-Phase Ejection Fraction on Clinical Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation. Cardiovascular Revascularization Medicine, 2022, 42, 55-61.	0.8	2
188	Assessment of New Onset Arrhythmias After Transcatheter Aortic Valve Implantation Using an Implantable Cardiac Monitor. Frontiers in Cardiovascular Medicine, 2022, 9, .	2.4	2
189	TAVRÂfor Failed Surgical Aortic Bioprosthetic Valves. JACC: Cardiovascular Interventions, 2020, 13, 775-777.	2.9	1
190	Clinical outcomes in high-risk patients with a severe aortic stenosis: a seven-year follow-up analysis. Swiss Medical Weekly, 2019, 149, w20013.	1.6	1
191	Transapical valve-in-valve implantation for regurgitant stented aortic bioprostheses. Journal of Heart Valve Disease, 2012, 21, 344-9.	0.5	1
192	Cardiovascular outcomes in patients with left atrial enlargement undergoing transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2022, , .	1.7	1
193	A prospective, multicentre first-in-man study of the polymer-free ultrathin-strut BIOrapid stent (BIOVITESSE). EuroIntervention, 2022, 18, e132-e139.	3.2	1
194	TCT-727 Impact Of Coronary Artery Disease Severity Assessed by SYNTAX-Score On Clinical Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation. Journal of the American College of Cardiology, 2013, 62, B222.	2.8	0
195	Reply. Journal of the American College of Cardiology, 2015, 65, 223.	2.8	Ο
196	Mechanical aortic valves and massive mitral calcifications should not preclude transcatheter mitral Valve-In-Ring TAVI device implantation. European Heart Journal, 2016, 37, 2288-2288.	2.2	0
197	TCT-753 Prosthesis-Patient Mismatch Following Transcatheter Aortic Valve Replacement With Supra-Annular and Intra-Annular Prosthesis. Journal of the American College of Cardiology, 2019, 74, B739.	2.8	0
198	Valvular Resistance and Bleeding Events Among Patients Undergoing Transcatheter Aortic Valve Replacement. Structural Heart, 2019, 3, 220-228.	0.6	0

#	Article	IF	CITATIONS
199	Percutaneous patent foramen ovale closure during live case demonstrations. Catheterization and Cardiovascular Interventions, 2019, 93, 982-988.	1.7	0
200	Impending Paradoxical Embolism. Annals of Thoracic Surgery, 2020, 110, e567.	1.3	0
201	The EVOLUTion of Coronary Access AfterÂTAVR. JACC: Cardiovascular Interventions, 2020, 13, 723-725.	2.9	0
202	Interventional Reperfusion Strategies for Acute Pulmonary Embolism. Praxis, 2021, 110, 743-751.	0.4	0