

# Stefan Toggweiler

## List of Publications by Year in descending order

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55  
papers

2,559  
citations

257429

24  
h-index

189881

50  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2575  
citing authors

#	ARTICLE	IF	CITATIONS
1	Percutaneous Aortic Valve Replacement. Journal of the American College of Cardiology, 2012, 59, 113-118.	2.8	292
2	5-Year Outcome After Transcatheter Aortic Valve Implantation. Journal of the American College of Cardiology, 2013, 61, 413-419.	2.8	283
3	Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2012, 59, 2068-2074.	2.8	163
4	Need for Permanent Pacemaker as a Complication of Transcatheter Aortic Valve Implantation and Surgical Aortic Valve Replacement in Elderly Patients With Severe Aortic Stenosis and Similar Baseline Electrocardiographic Findings. JACC: Cardiovascular Interventions, 2012, 5, 540-551.	2.9	145
5	Impact of New-Onset Persistent Left Bundle Branch Block on Late Clinical Outcomes in Patients Undergoing Transcatheter Aortic Valve Implantation With a Balloon-Expandable Valve. JACC: Cardiovascular Interventions, 2014, 7, 128-136.	2.9	137
6	Management of Vascular Access in Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2013, 6, 767-776.	2.9	115
7	The Electrocardiogram After Transcatheter Aortic Valve Replacement Determines the Risk for Post-Procedural High-Degree AV Block and the Need for Telemetry Monitoring. JACC: Cardiovascular Interventions, 2016, 9, 1269-1276.	2.9	114
8	Management of Vascular Access in Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2013, 6, 643-653.	2.9	110
9	Impact of low-profile sheaths on vascular complications during transfemoral transcatheter aortic valve replacement. EuroIntervention, 2013, 9, 929-935.	3.2	98
10	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
11	Impact of Post-Implant SAPIEN XT Geometry and Position on Conduction Disturbances, Hemodynamic Performance, and Paravalvular Regurgitation. JACC: Cardiovascular Interventions, 2013, 6, 462-468.	2.9	95
12	The SAVI-TF Registry. JACC: Cardiovascular Interventions, 2018, 11, 1368-1374.	2.9	64
13	Structural Integrity of Balloon-Expandable Stents After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2012, 5, 525-532.	2.9	60
14	Transcatheter Valve-In-Valve Implantation for Failed Balloon-Expandable Transcatheter Aortic Valves. JACC: Cardiovascular Interventions, 2012, 5, 571-577.	2.9	60
15	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
16	Very low pacemaker rate following ACURATE neo transcatheter heart valve implantation. EuroIntervention, 2017, 13, 1273-1280.	3.2	59
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Insights From a Multidisciplinary Introduction of the MANTA Vascular Closure Device. JACC: Cardiovascular Interventions, 2019, 12, 1730-1736.	2.9	49
20	First-in-man implantation of the Tricento transcatheter heart valve for the treatment of severe tricuspid regurgitation. EuroIntervention, 2018, 14, 758-761.	3.2	48
21	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
22	The ACURATE neo2 valve system for transcatheter aortic valve implantation: 30-day and 1-year outcomes. Clinical Research in Cardiology, 2021, 110, 1912-1920.	3.3	34
23	Colchicine in Patients With Coronary Artery Disease: A Systematic Review and Meta-Analysis of Randomized Trials. Journal of the American Heart Association, 2021, 10, e021198.	3.7	31
24	Pacemaker implantation after transcatheter aortic valve: why is this still happening?. Journal of Thoracic Disease, 2018, 10, S3614-S3619.	1.4	27
25	Dedicated plug based closure for large bore access –The MARVEL prospective registry. Catheterization and Cardiovascular Interventions, 2021, 97, 1270-1278.	1.7	24
26	Impact of implant depth on hydrodynamic function with the ACURATE neo transcatheter heart valve following valve-in-valve transcatheter aortic valve replacement in Mitroflow bioprosthetic valves: an ex vivo bench study. EuroIntervention, 2019, 15, 78-87.	3.2	24
27	Transcatheter aortic valve implantation with the ACURATE neo valve: indications, procedural aspects and clinical outcomes. EuroIntervention, 2020, 15, e1571-e1579.	3.2	22
28	Valve-in-Valve Implantation Using the ACURATE Neo in Degenerated Aortic Bioprostheses. JACC: Cardiovascular Interventions, 2019, 12, 2309-2316.	2.9	21
29	Challenges in transcatheter aortic valve implantation. Swiss Medical Weekly, 2012, 142, w13735.	1.6	21
30	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
31	Early Clinical Experience With the TRICENTO Bicaval Valved Stent for Treatment of Symptomatic Severe Tricuspid Regurgitation: A Multicenter Registry. Circulation: Cardiovascular Interventions, 2022, 15, CIRCINTERVENTIONS121011302.	3.9	17
32	Impact of membranous septum length on pacemaker need with different transcatheter aortic valve replacement systems: The INTERSECT registry. Journal of Cardiovascular Computed Tomography, 2022, 16, 524-530.	1.3	17
33	The Allegra transcatheter heart valve: European multicentre experience with a novel self-expanding transcatheter aortic valve. EuroIntervention, 2019, 15, 71-73.	3.2	14
34	Transfemoral Implantation of the Acurate neo for the Treatment of Aortic Regurgitation. Journal of Invasive Cardiology, 2018, 30, 329-333.	0.4	14
35	Safety and Efficacy of Transcatheter Aortic Valve Replacement With Continuation of Oral Anticoagulation. Journal of the American College of Cardiology, 2019, 73, 2004-2005.	2.8	13
36	Horizontal Aorta in Transcatheter Self-Expanding Valves: Insights From the HORSE International Multicentre Registry. Circulation: Cardiovascular Interventions, 2021, 14, e010641.	3.9	12

#	ARTICLE	IF	CITATIONS
37	Valve thrombosis 3 years after transcatheter aortic valve implantation. International Journal of Cardiology, 2016, 207, 122-124.	1.7	10
38	Relevance of New Conduction Disorders After Implantation of the ACURATE Neo Transcatheter Heart Valve in the Aortic Valve Position. American Journal of Cardiology, 2020, 125, 783-787.	1.6	7
39	Transfemoral implantation of the ACURATE neo prosthesis using a low-profile expandable introducer system: A multicenter registry. International Journal of Cardiology, 2019, 281, 76-81.	1.7	6
40	Reduction of <scp>MANTA</scp>-associated vascular complications after implementation of key insights on failure mechanisms. Catheterization and Cardiovascular Interventions, 2021, 98, E462-E465.	1.7	6
41	Simplifying transfemoral ACURATE neo implantation using the TrueFlow nonocclusive balloon catheter. Catheterization and Cardiovascular Interventions, 2020, 96, E640-E645.	1.7	5
42	Predictors of paravalvular leak following implantation of the ACURATE neo transcatheter heart valve: the PREDICT PVL study. Open Heart, 2020, 7, e001391.	2.3	4
43	The relevance of tricuspid regurgitation in patients undergoing percutaneous treatment of mitral regurgitation. Catheterization and Cardiovascular Interventions, 2022, 99, 1848-1856.	1.7	4
44	The Allegra transcatheter heart valve: Short term results from a multicenter registry. Catheterization and Cardiovascular Interventions, 2021, 98, 1204-1209.	1.7	3
45	Transcatheter aortic valve replacement in obese patients: procedural vascular complications with the trans-femoral and trans-carotid access routes. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 982-989.	1.1	3
46	Stent grafts to treat access-related vascular injury during transcatheter aortic valve implantation are safe, effective and durable. International Journal of Cardiology, 2019, 281, 47-48.	1.7	2
47	Coronary subclavian steal syndrome. European Heart Journal, 2020, 41, 1345-1345.	2.2	2
48	New-Onset Arrhythmias After Transcatheter Aortic Valve Replacement May Not Always Be New-Onset Arrhythmias. JACC: Cardiovascular Interventions, 2020, 13, 1774-1776.	2.9	2
49	Transcatheter aortic valve implantation operators - get involved in imaging!. World Journal of Cardiology, 2017, 9, 853-857.	1.5	1
50	Natural Course of Paravalvular Regurgitation After Implantation of the Self-Expanding CoreValve: Insights From Serial TEE Measurements. Journal of Invasive Cardiology, 2015, 27, 435-40.	0.4	1
51	Reply. JACC: Cardiovascular Interventions, 2019, 12, 2438-2439.	2.9	0
52	Transcatheter aortic valve implantation-associated conduction disturbances are moving to center stage. Revista Portuguesa De Cardiologia, 2020, 39, 441-442.	0.5	0
53	The LOTUS Edge Is Up for a Challenge. JACC: Cardiovascular Interventions, 2021, 14, 182-184.	2.9	0
54	Transcatheter aortic valve implantation-associated conduction disturbances are moving to center stage. Revista Portuguesa De Cardiologia (English Edition), 2020, 39, 441-442.	0.2	0

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55	Global Ischemia After Complicated Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2022, , .	2.9	0