

## 2022

Appa, H; Park, K; Bezuidenhout, D; van Breda, B; de Jongh, B; de Villiers, J; Chacko, R; Scherman, J; Ofoegbu, C; Swanevelder, J; Cousins, M; Human, P; Smith, R; **Vogt, F**; Podesser, BK; Schmitz, C; Conradi, L; Treede, H; Schröfel, H; Fischlein, T; Grabenwöger, M; Luo, X; Coombes, H; Matskeplishvili, S; Williams, DF; Zilla, P; *The Technological Basis of a Balloon-Expandable TAVR System: Non-occlusive Deployment, Anchorage in the Absence of Calcification and Polymer Leaflets.* Front Cardiovasc Med. 2022; 9:791949

IF: 6,05

## 2021

Eckner D, Hofmann EM, Ademaj F, Martinovic K, **Vogt F**, Becher PM, Schrage B, Westermann D, Pauschinger M. *Differences in the Treatment of Acute Coronary Syndrome in the Pre-COVID and COVID Era: An Analysis from Two German High-Volume Centers.* Journal of Cardiovascular Development and Disease. 2021; 8(11):145. IF 3.948

**Vogt F**, Zibert J, Bahovec A, Pollari F, Sirch J, Fittkau M, Bertsch T, Czerny M, Santarpino G, Fischlein T, Kalisnik J Improved creatinine based early detection of acute kidney injury after cardiac surgery Interact Cardiovasc Thorac Surg. 2021; **accepted for publication** IF: 1,675

Eckner D, Pollari F, Santarpino F, Jessl J, Schwab J, Martinovic K, Mair H, Pauschinger M, Fischlein F, **Vogt F** Comparison between surgical access and percutaneous closure device in 787 patients undergoing transcatheter aortic valve replacement J Clin Med. 2021 Mar 24;10(7):1344. IF: 3,303

Czerny M, Gottardi R, ..., **Vogt F**, et al. Impact of the coronavirus disease 2019 (COVID-19) pandemic on the care of patients with acute and chronic aortic conditions Eur J Cardiothorac Surg. 2021 Jan 4:ezaa452. IF: 3,847

Pollari, F; **Vogt, F**; Fischlein, T; Higher rates of pacemaker implantation after rapid-deployment intuity aortic valve replacement: can it be improved? Eur J Cardiothorac Surg. 2021 Jan 4;59(1):287. IF: 3,847

## 2020

Pollari F, **Vogt F**, Fischlein T. Letter by Pollari et al Regarding Article, "Echocardiographic Results of Transcatheter Versus Surgical Aortic Valve Replacement in Low-Risk Patients: The PARTNER 3 Trial" Circulation. 2020 Nov 3;142(18):e308-e309 IF: 23.603

Santarpino, G; **Vogt, F**; Mastroroberto, P; Minimally invasive sutureless aortic valve replacement in the Redo setting: the new surgical frontier in the valve-in-valve era. Ann Cardiothorac Surg. 2020; 9(4):325-327 IF: 2,895

**Vogt, F**; Fischlein, T; Santarpino, G; Reply Letter to the Editor. Ann Thorac Surg. 2020; 109(4):1307 IF: 3,919

**Vogt, F**; Marianowicz, J; Jessl, J; Eckner, D; Fischlein, T; Balloon transcatheter aortic valve replacement after aortic valve repair with HAART 300 device. Ann Thorac Surg. 2020 Nov;110(5):e375-e376. IF: 3,919

**Vogt F**; Moscarelli M; Pollari F; Kalisnik JM; Pfeiffer S; Fittkau M; Sirch J; ... Fischlein T; Santarpino G. Two approaches - one phenomenon - thrombocytopenia after surgical and transcatheter aortic valve replacement J Card Surg. 2020 Jun;35(6):1186-1194. IF: 1.179

**Vogt F**; Fischlein T; Santarpino G. Minimizing the electrocardiographic complications in aortic valve surgery (Reply). Ann Thorac Surg. 2020 Apr;109(4):1307. IF: 3,919

## 2019

Pollari F, Hitzl W, **Vogt F**, Cuomo M, Schwab J, Söhn C, ..., Pfeiffer S.

*Aortic valve calcification as a risk factor for major complications and reduced survival after transcatheter replacement*  
J Cardiovasc Comput Tomogr. 2019; S1934-5925(19)30280-1. IF: 3,316

Edenharder, G; Gartner, D; Heim, M; Martin, J; Pfeiffer, U; **Vogt, F**; Braun, K; Pforringer, D

*Delay of transfer from the intensive care unit: a prospective observational analysis on economic effects of delayed in-house transfer.*

Eur J Med Res. 2019; 24(1): 30 IF: 1,742

Pollari, F; Großmann, I; **Vogt, F**; Kalisnik, JM; Cuomo, M; Schwab, J; Fischlein, T; Pfeiffer, S;

*Risk factors for atrioventricular block after transcatheter aortic valve implantation: a single-centre analysis including assessment of aortic calcifications and follow-up.*

Europace. 2019; 21(5):787-795 IF: 5,231

**Vogt, F**; Moscarelli, M; Nicoletti, A; Gregorini, R; Pollari, F; Kalisnik, JM; Pfeiffer, S; Fischlein, T; Santarpino, G;

*Sutureless aortic valve and pacemaker rate: from surgical tricks to clinical outcomes.*

Ann Thorac Surg. 2019; Ann Thorac Surg. 2019; 108(1): 99-105. IF: 3,78

## 2018

**Vogt F**; Zito MC; Santarpino G

*Should TAVI be offered to everyone to avoid prosthesis-patient mismatch? Hypothetically yes, but the practice is flawed - TAVI and prosthesis-patient mismatch*

Ann Thorac Surg. 2018 [Letter to the Editor accepted for publication] IF: 3,7

**Vogt F**; Gosau M; Fischlein T; Santarpino G

*Tooth extraction and risk of bacteremia in patients undergoing valve surgery: myth or reality?*

Minerva Cardioangiologica. 2018 Mar 15. doi: 10.23736/S0026-4725.18.04642-X. [Epub ahead of print] IF: 0,695

**Vogt, F**; Wicklein, S; Gosch, M; Jessl, J; Hitzl, W; Fischlein, T; Pauschinger, M; Pfeiffer, S; Eckner, D;

*Functionality and Outcome in Older Patients with Severe Aortic Stenosis (FOOPAS): an interdisciplinary study concept for a prospective trial*

Clin Interv In Ageing. 2018;13 185–193 IF: 2,581

## 2017

Pfeiffer, S; Dell'aquila, AM; **Vogt, F**; Kalisnik, JM; Sirch, J; Fischlein, T; Santarpino, G;

*Efficacy of sutureless aortic valves in minimally invasive cardiac surgery: an evolution of the surgical technique.*

J Cardiovasc Surg (Torino). 2017; 58(5):731-738 IF: 2,179

Pfeiffer, S; Sirch, J; **Vogt, F**; Fischlein, T; Santarpino, G;

*Implantation of the Sorin Perceval® sutureless aortic valve: a step by step approach.*

Minerva Cardioangiologica. 2017; 65(2): 184-192. IF: 0,695

Santarpino, G; **Vogt, F**;

*Letter to the Editor: Thrombocytopenia After Sutureless Aortic Valve Implantation: Does It Really Matter?*

J Heart Valve Dis. 2017; 26(4): 492

Santarpino, G; **Vogt, F**; Pfeiffer, S; Dell'Aquila, AM; Jessl, J; Cuomo, F; von Wardenburg, C; Fischlein, T; Pauschinger, M; Schwab, J;

*Sutureless versus Transfemoral Transcatheter Aortic Valve Implant: A Propensity Score Matching Study.*

J Heart Valve Dis. 2017; 26(3): 255-261.

**Vogt, F**; Dell'Aquila, AM; Santarpino, G;

*How to Prevent Pacemaker Implantation After Sutureless Aortic Valve Replacement: Tips and Tricks.*

Ann Thorac Surg. 2017; 104(2): 720-721. IF: 3,7

## 2016

D'Onofrio, A; Salizzoni, S; Rubino, AS; Besola, L; Filippini, C; Alfieri, O; Colombo, A; Agrifoglio, M; Fischlein, T; Rapetto, F; Tarantini, G; Dalèn, M; Gabbieri, D; Meuris, B; Savini, C; Gatti, G; Aiello, ML; Biancari, F; Livi, U; Stefano, PL; Cassese, M; Borrello, B; Rinaldi, M; Mignosa, C; Gerosa, G; (**Vogt, F**; Studygroup Member)

*The rise of new technologies for aortic valve stenosis: A comparison of sutureless and transcatheter aortic valve implantation.*

J Thorac Cardiovasc Surg. 2016; 152(1):99-109.e2

IF: 4,446

Pfeiffer, S; Sirch, J; Kalisnik, JM; **Vogt, F**; Fischlein, T; Santarpino, G

*Minimal Invasive and Sutureless Technology: Are These Advantages for Patients Undergoing Aortic Valve Replacement?*

CARDIOLOGY. 2016; 134(2): 161-162.

IF: 1,994

Santarpino, G; Gazdag, L; **Vogt, F**; Ledwon, M;

*Randomized Study for Mammary Artery Harvesting: Please, Also Consider Wound Management!*

Ann Thorac Surg. 2016; 101(5):2025

IF: 3,7

**Vogt, F**; Pfeiffer, S; Dell'Aquila, AM; Fischlein, T; Santarpino, G;

*Sutureless aortic valve replacement with Perceval bioprosthesis: are there predicting factors for postoperative pacemaker implantation?*

Interact Cardiovasc Thorac Surg. 2016; 22(3):253-258

IF: 1,857

**Vogt, F**; Wicklein, S; Singler, K; Pfeiffer, S; Fischlein, T; Schwab, J; Pauschinger, M; Jessl, J;

*Aortic valve replacement in the elderly.*

Z Gerontol Geriatr. 2016; 49(7): 639-656.

IF: 0,885

Wicklein, S; **Vogt, F**; Singler, K; Pfeifer, S; Schwab, J; Fischlein, T; Pauschinger, M; Gosch, M; Jessl, J

*Aortic Valve Replacement at the Old Age*

Z GERONTOL GERIATR. 2016; 49: S53-S53.

## 2015

Böll, BM; **Vogt, F**; Boulesteix, AL; Schmitz, C;

*Gender mismatch in allograft aortic valve surgery.*

Interact Cardiovasc Thorac Surg. 2015; 21(3):329-335

IF: 1,329

Concistrè, G; Chiaramonti, F; Santarpino, G; Pfeiffer, S; Marchi, F; **Vogt, F**; Miceli, A; Glauber, M; Fischlein, T; Solinas, M;

*Left ventricular mass regression after two alternative sutureless aortic bioprostheses.*

Innovations (Phila). 2015; 10(2): 114-119.

Fischlein, T; Pfeiffer, S; Pollari, F; Sirch, J; **Vogt, F**; Santarpino, G;

*Sutureless Valve Implantation via Mini J-Sternotomy: A Single Center Experience with 2 Years Mean Follow-up.*

Thorac Cardiovasc Surg. 2015; 63(6): 467-471.

IF: 0,957

Pfeiffer, S; Fischlein, T; **Vogt, F**; Santarpino, G;

*Superior vena cava cannulation in aortic valve surgery: an alternative strategy for a hemisternotomy approach.*

Interact Cardiovasc Thorac Surg. 2015; 20(6): 863-865.

IF: 1,329

Pfeiffer, S; **Vogt, F**; Sirch, J; Fischlein, T; Santarpino, G;

*Sutureless Aortic Valves in combined procedures: a useful tool in the armamentarium of cardiac surgeons.*

J Cardiothorac Surg. 2015; 10 Suppl 1: A315

IF: 1,036

Pollari, F; Dinges, C; **Vogt, F**; Sirch, J; Pfeiffer, S; Seitelberger, R; Fischlein, T; Santarpino, G;

*First experience with the new Sorin Crown PRT bioprosthetic aortic valve: early postoperative outcome and hemodynamic performance in 90 patients.*

J Cardiovasc Surg (Torino). 2015; 56(6):939-943

IF: 1,632

Santarpino, G; Gazdag, L; Sirch, J; **Vogt, F**; Ledwon, M; Fischlein, T; Pfeiffer, S;

*A Retrospective Study to Evaluate Use of Negative Pressure Wound Therapy in Patients Undergoing Bilateral Internal*

### *Thoracic Artery Grafting*

Ostomy Wound Manag. 2015; 61(12): 26-30.

IF: 1,176

Santarpino, G; Pfeiffer, S; Jessl, J; Dell'Aquila, A; **Vogt, F**; von Wardenburg, C; Schwab, J; Sirch, J; Pauschinger, M; Fischlein, T;

*Clinical Outcome and Cost Analysis of Sutureless Versus Transcatheter Aortic Valve Implantation With Propensity Score Matching Analysis.*

Am J Cardiol. 2015; 116(11): 1737-1743.

IF: 3,154

Sirch, J; Weber, L; **Vogt, F**; Pfeiffer, S; Fischlein, T

*Minimally invasive aortic valve replacement by J-Sternotomy*

The Thoracic and Cardiovascular Surgeon. 2015. 63: S109-S109.

### 2014

Pfeiffer, S; Santarpino, G; Sirch, J; Fischlein, T; **Vogt, F**;

*Does prophylactic intra-aortic balloon pumping really fail to improve perioperative outcomes in patients with poor left ventricular function?*

Crit Care Med. 2014; 42(11): e728-e729.

IF: 6,312

Pollari, F; Santarpino, G; Dell'Aquila, AM; Gazdag, L; Alnahas, H; **Vogt, F**; Pfeiffer, S; Fischlein, T;

*Better short-term outcome by using sutureless valves: a propensity-matched score analysis.*

ANN THORAC SURG. 2014; 98(2): 611-616.

IF: 3,849

Santarpino, G; Pfeiffer, S; Pollari, F; Concistrè, G; **Vogt, F**; Fischlein, T;

*Left ventricular mass regression after sutureless implantation of the Perceval S aortic valve bioprosthesis: preliminary results.*

INTERACT CARDIOV TH. 2014; 18(1): 38-42.

IF: 1,155

Santarpino, G; Pfeiffer, S; Sirch, J; **Vogt, F**; Concistrè, G; Fischlein, T;

*Minimally invasive aortic valve replacement with Perceval valves: first clinical experience.*

J Cardiovasc Med (Hagerstown). 2014; 15(3): 230-234.

IF: 1,51

### 2013

Santarpino, G; Pfeiffer, S; **Vogt, F**; Hinzmann, M; Concistrè, G; Fischlein, T;

*Advanced age per se should not be an exclusion criterion for minimally invasive aortic valve replacement.*

J HEART VALVE DIS. 2013; 22(4): 455-459.

IF: 0,733

**Vogt, F**; Böll, BM; Boulesteix, AL; Kilian, E; Santarpino, G; Reichart, B; Schmitz, C;

*Homografts in aortic position: does blood group incompatibility have an impact on patient outcomes?*

Interact Cardiovasc Thorac Surg. 2013; 16(5):619-624

IF: 1,109

### 2012

Kowert, A; **Vogt, F**; Beiras-Fernandez, A; Reichart, B; Kilian, E;

*Outcome after homograft redo operation in aortic position.*

Eur J Cardiothorac Surg. 2012; 41(2):404-408

IF: 2,674

Nikolaou, K; Vicol, C; **Vogt, F**; Kirchin, M; Saam, T; Müller-Starck, J; Reiser, MF; Rist, C;

*Dual-Source computed tomography of the chest in the surgical planning of repeated cardiac surgery.*

J Cardiovasc Surg (Torino). 2012; 53(2): 247-255.

IF: 1,51

Weis, F; Heyn, J; Hinske, CL; **Vogt, F**; Weis, M; Kur, F; Hagl, C; Beiras-Fernandez, A;

*Daptomycin as supportive treatment option in patients developing mediastinitis after open cardiac surgery.*

J Cardiothorac Surg. 2012; 7: 81

IF: 0,9

### 2011

**Vogt, F**; Kowert, A; Beiras-Fernandez, A; Oberhoffer, M; Kaczmarek, I; Reichart, B; Kilian, E;

*Pulmonary homografts for aortic valve replacement: long-term comparison with aortic grafts.*

Heart Surg Forum. 2011; 14(4):E237-E241

IF: 0,416

## 2010

Beiras-Fernandez, A; Sadoni, S; Michel, S; Kur, F; **Vogt, F**; Mau, H; Reichart, B; Vicol, C;  
*Off-pump coronary artery bypass in a patient with congenital absence of the left pericardium and an extremely left-rotated heart.*  
Heart Surg Forum. 2010; 13(1):E63-E65

IF: 0,435

Beiras-Fernandez, A; **Vogt, F**; Sodian, R; Weis, F;  
*Daptomycin: a novel lipopeptide antibiotic against Gram-positive pathogens.*  
Infect Drug Resist. 2010; 3:95-101

Bigdeli, AK; Kilian, E; Beiras-Fernandez, A; **Vogt, F**; Reichart, B; Kur, F;  
*Intraoperative angiography after coronary bypass grafting in a patient presenting with a single coronary artery: a case report.*  
Heart Surg Forum. 2010; 13(3):E200-E201

IF: 0,435

Kilian, E; Fries, F; Kowert, A; **Vogt, F**; Kreuzer, E; Reichart, B;  
*Homograft implantation for aortic valve replacement since 15 years: results and follow-up.*  
Heart Surg Forum. 2010; 13(4): E238-E242.

IF: 0,435

## 2009

**Vogt, F**; Beiras-Fernandez, A; Weis, M; Sodian, R; Reichart, B; Weis, F;  
*Hirudin for management of heparin-induced thrombocytopenia type II in a patient with biventricular assist device support.*  
Heart Surg Forum. 2009; 12(6): E374-E376.

IF: 0,634

## 2008

Saam, T; Oberhoffer, M; Rist, C; Minaifar, N; **Vogt, F**; Reichart, B; Becker, C; Reiser, M; Nikolaou, K;  
*Assessment of aortic stenosis after aortic valve replacement: comparative evaluation of dual-source CT and echocardiography.*  
Rofo. 2008; 180(6):553-560

IF: 1,639

Sodian, R; Schmauss, D; Markert, M; Weber, S; Nikolaou, K; Haeberle, S; **Vogt, F**; Vicol, C; Lueth, T; Reichart, B; Schmitz, C;  
*Three-dimensional printing creates models for surgical planning of aortic valve replacement after previous coronary bypass grafting.*  
Ann Thorac Surg. 2008; 85(6):2105-2108

IF: 2,689

## 2007

Nikolaou, K; Saam, T; Rist, C; Johnson, T; **Vogt, F**; Oberhoffer, M; Reichart, B; Reiser, MF; Becker, CR;  
*Pre- and postsurgical diagnostics with dual-source computed tomography in cardiac surgery.*  
Radiologe. 2007; 47(4):310-318

IF: 0,505

## 2004

Goetz, WA; Liebold, A; **Vogt, F**; Birnbaum, DE;  
*Tricuspid valve repair in a case with congenital absence of left thoracic pericardium.*  
Eur J Cardiothorac Surg. 2004; 26(4): 848-849.

IF: 1,616

Zimpfer, D; Czerny, M; **Vogt, F**; Schuch, P; Kramer, L; Wolner, E; Grimm, M;  
*Neurocognitive deficit following coronary artery bypass grafting: a prospective study of surgical patients and nonsurgical controls.*  
Ann Thorac Surg. 2004; 78(2):513-518

IF: 2,244