

# Herko Grubitzsch

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

1,097  
citations

471061

17  
h-index

454577

30  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1594  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of uncalibrated arterial waveform analysis in cardiac surgery patients with thermodilution cardiac output measurements. <i>Critical Care</i> , 2006, 10, R164.	2.5	110
2	Impact of Gender on Three-Month Outcome and Left Ventricular Remodeling After Transfemoral Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2012, 110, 884-890.	0.7	77
3	Randomized trial of ticagrelor vs. aspirin in patients after coronary artery bypass grafting: the TiCAB trial. <i>European Heart Journal</i> , 2019, 40, 2432-2440.	1.0	61
4	Agreement of central venous saturation and mixed venous saturation in cardiac surgery patients. <i>Intensive Care Medicine</i> , 2007, 33, 1719-1725.	3.9	58
5	Influence of levosimendan on organ dysfunction in patients with severely reduced left ventricular function undergoing cardiac surgery. <i>Journal of International Medical Research</i> , 2014, 42, 750-764.	0.4	47
6	Pericardial Stentless Valve for Aortic Valve Replacement: Long-Term Results. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1956-1965.	0.7	42
7	Treatment of Severe TRicuspid Regurgitation in Patients with Advanced Heart Failure with CAval Vein Implantation of the Edwards Sapien XT VALve (TRICAVAL): a randomised controlled trial. <i>EuroIntervention</i> , 2020, 15, 1506-1513.	1.4	42
8	Prediction of volume response under open-chest conditions during coronary artery bypass surgery. <i>Critical Care</i> , 2007, 11, R121.	2.5	37
9	Galectin-3 predicts short- and long-term outcome in patients undergoing transcatheter aortic valve implantation (TAVI). <i>International Journal of Cardiology</i> , 2014, 177, 912-917.	0.8	37
10	Impact of retained blood requiring reintervention on outcomes after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 595-601.e4.	0.4	33
11	Outcome after surgery for prosthetic valve endocarditis and the impact of preoperative treatment. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 2052-2059.	0.4	31
12	High central venous saturation after cardiac surgery is associated with increased organ failure and long-term mortality: an observational cross-sectional study. <i>Critical Care</i> , 2015, 19, 168.	2.5	30
13	Long-term results after the Ross procedure with the decellularized AutoTissue Matrix PÂ® bioprosthesis used for pulmonary valve replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 885-892.	0.6	25
14	Impact of kidney function on plasma troponin concentrations after coronary artery bypass grafting. <i>Nephrology Dialysis Transplantation</i> , 2007, 23, 231-238.	0.4	23
15	Factors predicting the time until atrial fibrillation recurrence after concomitant left atrial ablation. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 34, 67-72.	0.6	21
16	Clinical and haemodynamic outcomes in 804 patients receiving the Freedom SOLO stentless aortic valve: results from an international prospective multicentre study. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, e97-e104.	0.6	19
17	Redo procedures for degenerated stentless aortic xenografts and the role of valve-in-valve transcatheter techniques. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, ezw397.	0.6	18
18	Aortic valve replacement with new-generation stentless pericardial valves: short-term clinical and hemodynamic results. <i>Journal of Heart Valve Disease</i> , 2005, 14, 623-9.	0.5	17

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19	Early outcome after surgery for active native and prosthetic aortic valve endocarditis. <i>Journal of Heart Valve Disease</i> , 2008, 17, 508-24; discussion 525.	0.5	17
20	Early hemodynamics and clinical outcomes of isolated aortic valve replacement with stentless or transcatheter valve in intermediate-risk patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 549-558.e3.	0.4	16
21	Early administration of levosimendan is associated with improved kidney function after cardiac surgery – a retrospective analysis. <i>Journal of Cardiothoracic Surgery</i> , 2014, 9, 167.	0.4	15
22	Long-term follow-up after aortic valve replacement with Edwards Prima Plus stentless bioprostheses in patients younger than 60 years of age. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 264-269.	0.4	15
23	Risks and Challenges of Surgery for Aortic Prosthetic Valve Endocarditis. <i>Heart Lung and Circulation</i> , 2018, 27, 333-343.	0.2	15
24	Early levosimendan administration is associated with decreased mortality after cardiac surgery. <i>Journal of Critical Care</i> , 2015, 30, 859.e1-859.e6.	1.0	14
25	Severe Aortic Valve Stenosis in Adults is Associated with Increased Levels of Circulating Intermediate Monocytes. <i>Journal of Cardiovascular Translational Research</i> , 2017, 10, 27-34.	1.1	14
26	Stentless aortic valve replacement in the young patient: long-term results. <i>Journal of Cardiothoracic Surgery</i> , 2013, 8, 68.	0.4	13
27	Wrinkles, folds and calcifications: Reduced durability after transcatheter aortic valve-in-valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 266-268.	0.4	13
28	Levels of Circulating Intermediate Monocytes Decrease after Aortic Valve Replacement in Patients with Severe Aortic Stenosis. <i>Thrombosis and Haemostasis</i> , 2017, 117, 2346-2355.	1.8	13
29	Incidence, predictors and outcomes of valve-in-valve TAVI: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2020, 316, 64-69.	0.8	13
30	The St. Jude Toronto stentless bioprosthesis: Up to 20 years follow-up in younger patients. <i>Heart Surgery Forum</i> , 2015, 18, 129.	0.2	13
31	Perioperative indocyanine green clearance is predictive for prolonged intensive care unit stay after coronary artery bypass grafting - an observational study. <i>Critical Care</i> , 2009, 13, R149.	2.5	12
32	Surgery for prosthetic valve endocarditis: associations between morbidity, mortality and costs. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 784-791.	0.5	11
33	Mid-regional pro-adrenomedullin (MR-proADM) and mid-regional pro-atrial natriuretic peptide (MR-proANP) in severe aortic valve stenosis: association with outcome after transcatheter aortic valve implantation (TAVI). <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 275-283.	1.4	11
34	Clinical experience with expanded use of the Ross procedure: a paradigm shift?. <i>Journal of Heart Valve Disease</i> , 2010, 19, 279-85.	0.5	11
35	Surgical Ablation of Atrial Fibrillation in Patients With Congestive Heart Failure. <i>Journal of Cardiac Failure</i> , 2007, 13, 509-516.	0.7	10
36	The arch remodelling stent for DeBakey I acute aortic dissection: experience with 100 implantations. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	10

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37	Pumpless arteriovenous extracorporeal lung assist: what is its role?. <i>Perfusion (United Kingdom)</i> , 2000, 15, 237-242.	0.5	9
38	A European Multicenter Study of 616 Patients Receiving the Freedom Solo Stentless Bioprosthesis. <i>Annals of Thoracic Surgery</i> , 2016, 101, 100-108.	0.7	9
39	Inferior Caval Valve Implantation Versus Optimal Medical Therapy for Severe Tricuspid Regurgitation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 473-475.	1.2	9
40	<i>Rothia aeria</i> and <i>Rothia dentocariosa</i> as biofilm builders in infective endocarditis. <i>International Journal of Medical Microbiology</i> , 2021, 311, 151478.	1.5	9
41	Hemodynamic behavior of stentless aortic valves in long term follow-up. <i>Journal of Cardiothoracic Surgery</i> , 2014, 9, 197.	0.4	8
42	Long-Term Doppler Hemodynamics and Effective Orifice Areas of Edwards <sc>SAPIEN</sc> and Medtronic CoreValve Prostheses after <sc>TAVI</sc>. <i>Echocardiography</i> , 2014, 31, 302-310.	0.3	7
43	The Ross Procedure in Adults: Long-Term Results of Homografts and Stentless Xenografts for Pulmonary Valve Replacement. <i>Thoracic and Cardiovascular Surgeon</i> , 2017, 65, 656-661.	0.4	7
44	Propensity matched long-term analysis of mechanical versus stentless aortic valve replacement in the younger patient. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 276-283.	0.6	7
45	Peri-operative plasma disappearance rate of indocyanine green after coronary artery bypass surgery. <i>Cardiovascular Journal of Africa</i> , 2007, 18, 375-9.	0.2	7
46	Ablation of atrial fibrillation in valvular heart surgery: are results determined by underlying valve disease?. <i>Journal of Heart Valve Disease</i> , 2007, 16, 76-83.	0.5	7
47	Perforation of the right ventricle by bone cement: a rare complication of kyphoplasty. <i>European Heart Journal</i> , 2013, 34, 1203-1203.	1.0	6
48	Hemodynamics of Pericardial Aortic Valves: Contemporary Stented versus Stentless Valves in a Matched Comparison. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2017, 23, 298-303.	0.3	6
49	Is the Freedom SOLO Stentless Bioprosthesis a Useful Tool for Patients with Aortic Endocarditis and Aortic Annular Destruction?. <i>Thoracic and Cardiovascular Surgeon</i> , 2019, 67, 644-651.	0.4	5
50	High Central Venous Pressure after Cardiac Surgery Might Depict Hemodynamic Deterioration Associated with Increased Morbidity and Mortality. <i>Journal of Clinical Medicine</i> , 2021, 10, 3945.	1.0	5
51	The Role of Atrial Remodeling for Ablation of Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , 2008, 85, 474-480.	0.7	4
52	Stentless sutureless and transcatheter valves: a comparison of the hemodynamic performance of different prostheses concept. <i>Minerva Cardiology and Angiology</i> , 2018, 66, 180-190.	0.4	4
53	Prognostic impact of secondary prevention after coronary artery bypass grafting—insights from the TiCAB trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	0.6	4
54	Surgical-transcatheter approach for endocarditis of a calcified aortic homograft. <i>Journal of Heart Valve Disease</i> , 2013, 22, 751-3.	0.5	4

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55	Anticoagulation in extracorporeal circulation using recombinant hirudin: a case report. <i>Perfusion (United Kingdom)</i> , 2000, 15, 257-260.	0.5	3
56	Concomitant ablation of atrial fibrillation in octogenarians: an observational study. <i>Journal of Cardiothoracic Surgery</i> , 2008, 3, 21.	0.4	2
57	Pulmonary embolism and thrombus-in-transit crossing a patent foramen ovale: comprehensive diagnosis using cardiac multislice computed tomography. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 356-356.	0.6	2
58	Infectious Complications after Etomidate vs. Propofol for Induction of General Anesthesia in Cardiac Surgery – Results of a Retrospective, before – after Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2908.	1.0	2
59	Determinants for increased resource utilization after surgery for prosthetic valve endocarditis. <i>Journal of Heart Valve Disease</i> , 2014, 23, 752-8.	0.5	2
60	Long-Term Outcome of the Sorin Freedom SOLO Stentless Aortic Valve. <i>Journal of Heart Valve Disease</i> , 2016, 25, 679-684.	0.5	2
61	Concomitant Ablation of Atrial Fibrillation: Are Results Associated With Surgeon's Experience?. <i>Journal of Cardiac Surgery</i> , 2007, 22, 300-305.	0.3	1
62	Atrial Remodelling : Role in Atrial Fibrillation Ablation. <i>Journal of Atrial Fibrillation</i> , 2012, 5, 691.	0.5	1
63	Redo mitral valve replacement: Options and outcomes. <i>Journal of Cardiac Surgery</i> , 2022, 37, 1998-1999.	0.3	1
64	Reply to Jasinski et al.. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, , .	0.6	0
65	Analysis of atrial fibrillatory activity from high-resolution surface electrocardiograms: Evaluation and application of a new system. <i>Experimental and Clinical Cardiology</i> , 2008, 13, 29-35.	1.3	0