

Christoph Huber

List of Publications by Year in descending order

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47
papers

1,373
citations

304743

22
h-index

330143

37
g-index

49
all docs

49
docs citations

49
times ranked

2117
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Outcomes of Patients With Severe Aortic Stenosis at Increased Surgical Risk According to Treatment Modality. <i>Journal of the American College of Cardiology</i> , 2011, 58, 2151-2162.	2.8	150
2	Coronary artery disease severity and aortic stenosis: clinical outcomes according to SYNTAX score in patients undergoing transcatheter aortic valve implantation. <i>European Heart Journal</i> , 2014, 35, 2530-2540.	2.2	140
3	Effect of Pulmonary Hypertension Hemodynamic Presentation on Clinical Outcomes in Patients With Severe Symptomatic Aortic Valve Stenosis Undergoing Transcatheter Aortic Valve Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e002358.	3.9	107
4	The first batteryless, solar-powered cardiac pacemaker. <i>Heart Rhythm</i> , 2015, 12, 1317-1323.	0.7	82
5	Percutaneous Management of Vascular Complications in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 515-524.	2.9	69
6	Procedural Results and Clinical Outcomes of Transcatheter Aortic Valve Implantation in Switzerland. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, .	3.9	64
7	Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2020, 75, 3020-3030.	2.8	60
8	Temporal trends in adoption and outcomes of transcatheter aortic valve implantation: a SwissTAVI Registry analysis. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2019, 5, 242-251.	4.0	59
9	Short-term clinical outcomes among patients undergoing transcatheter aortic valve implantation in Switzerland: the Swiss TAVI registry. <i>EuroIntervention</i> , 2014, 10, 982-989.	3.2	57
10	Lymphotoxin- β Receptor-Dependent Genes in Lymph Node and Follicular Dendritic Cell Transcriptomes. <i>Journal of Immunology</i> , 2005, 174, 5526-5536.	0.8	55
11	Successful pacing using a batteryless sunlight-powered pacemaker. <i>Europace</i> , 2014, 16, 1534-1539.	1.7	53
12	Clinical Outcomes and Revascularization Strategies in Patients With Low-Flow, Low-Gradient Severe Aortic Valve Stenosis According to the Assigned Treatment Modality. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 704-717.	2.9	39
13	Towards Batteryless Cardiac Implantable Electronic Devices – The Swiss Way. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2017, 11, 78-86.	4.0	35
14	The Swiss approach for a heartbeat-driven lead- and batteryless pacemaker. <i>Heart Rhythm</i> , 2017, 14, 294-299.	0.7	34
15	Predicting Mortality After Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	32
16	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. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 55-63.	1.4	32
17	Age-Related Outcomes After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 952-960.	2.9	28
18	Long-term outcome of elderly patients with severe aortic stenosis as a function of treatment modality. <i>Heart</i> , 2015, 101, 30-36.	2.9	26

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19	Next-Generation Sequencing for the Diagnosis of Challenging Culture-Negative Endocarditis. <i>Frontiers in Medicine</i> , 2019, 6, 203.	2.6	26
20	Impact of Mitral Regurgitation on Clinical Outcomes of Patients With Low-Ejection Fraction, Low-Gradient Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e001895.	3.9	25
21	Repositionable Versus Balloon-Expandable Devices for Transcatheter Aortic Valve Implantation in Patients With Aortic Stenosis. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	25
22	Validation of the Valve Academic Research Consortium Bleeding Definition in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. <i>Journal of the American Heart Association</i> , 2015, 4, e002135.	3.7	23
23	Graft preservation solutions in cardiovascular surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 300-309.	1.1	22
24	Long-term follow-up after implantation of the Shelhigh® No-React® complete biological aortic valved conduit. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 98-104.	1.4	21
25	Transcarotid aortic valve-in-valve implantation for degenerated stentless aortic root conduits with severe regurgitation: a case series. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 694-700.	1.1	14
26	Abnormal expansions of granular lymphocytes: Reactive lymphocytosis or chronic leukemia? case report and literature review. <i>Blut</i> , 1986, 52, 73-89.	1.2	12
27	Rupture of a polypropylene suture after aortic operation: a scanning electronic microscopical assessment of potential mechanisms. <i>Annals of Thoracic Surgery</i> , 2003, 75, 1318-1321.	1.3	11
28	Rare Case of Community-Acquired Endocarditis Caused by <i>Neisseria meningitidis</i> Assessed by Clinical Metagenomics. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 112.	2.4	11
29	Minimally invasive extracorporeal circulation: excellent outcome and life expectancy after coronary artery bypass grafting surgery. <i>Swiss Medical Weekly</i> , 2017, 147, w14474.	1.6	10
30	Unsuccessful Transfemoral Tricuspid Valve-in-Ring Implantation: Case Report and Literature Review. <i>CJC Open</i> , 2019, 1, 330-334.	1.5	7
31	Simplified Approach for Repair of Early Pseudoaneurysm of the Left Coronary Button Following Composite Graft Due to Acute Type A Aortic Dissection. <i>Aorta</i> , 2016, 04, 244-247.	0.5	6
32	Validation of 3D-reconstructed computed tomography images using OsiriX® software for pre-transcatheter aortic valve implantation aortic annulus sizing. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 198-205.	1.1	6
33	Treatment of HeartMate III® LVAD driveline infection by negative pressure wound therapy: Result of our case series. <i>International Journal of Artificial Organs</i> , 2021, 44, 912-916.	1.4	6
34	Humanoids for teaching and training coronary artery bypass surgery to the next generation of cardiac surgeons. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, 34, 185-192.	1.1	4
35	Initial experience with minimally invasive extracorporeal circulation in coronary artery bypass graft reoperations. <i>Swiss Medical Weekly</i> , 2022, 152, w30101.	1.6	4
36	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". <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e003064.	3.9	3

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37	Rescue of a Failing Endovascular Infrarenal Aortic Repair Using an Off-The-Shelf Branched Endograft. <i>Annals of Vascular Surgery</i> , 2017, 45, 269.e15-269.e18.	0.9	3
38	Local Versus General Anesthesia for Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1874-1876.	2.9	3
39	Sterile peri-graft abscess formation following aortic replacement: A word of caution for usage of BioGlue [®] . <i>International Journal of Artificial Organs</i> , 2021, 44, 917-919.	1.4	3
40	Pitfalls in TAMVI: experience with the repositionable Lotus [®] Valve System. <i>Journal of Cardiothoracic Surgery</i> , 2017, 12, 47.	1.1	2
41	A giant coronary artery aneurysm associated with multiple peripheral arterial aneurysms and an abdominal aortic aneurysm. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 598-600.	1.4	1
42	Bis(1H-indol-2yl)methanones Are Effective Inhibitors of Mutated FLT3 Tyrosine Kinase, Overcome Resistance to PKC412A In Vitro and Show Synergy with Chemotherapy.. <i>Blood</i> , 2006, 108, 1369-1369.	1.4	1
43	Intravascular lithotripsy to treat an ostial left main coronary artery stenosis due to porcelain aorta in a patient with congenital HDL deficiency. <i>Anatolian Journal of Cardiology</i> , 2020, 24, 345-346.	0.9	1
44	To Balloon or Not to Balloon? The Effects of an Intra-Aortic Balloon-Pump on Coronary Artery Flow during Extracorporeal Circulation Simulating Normal and Low Cardiac Output Syndromes. <i>Journal of Clinical Medicine</i> , 2021, 10, 5333.	2.4	1
45	Salvage of a Failing EVAR Using the Off-The-Shelf T-Branch. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e127-e128.	1.5	0
46	Age-Related Outcomes after Transcatheter Aortic Valve Implantation: Insights from the SwissTAVI Registry. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
47	Iliac occlusion due to covered stent deformation following abdominal massages. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2022, 8, 187-189.	0.6	0