

# Vincent Auffret

## List of Publications by Year in descending order

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82  
papers

2,696  
citations

257450

24  
h-index

189892

50  
g-index

84  
all docs

84  
docs citations

84  
times ranked

3654  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conduction Disturbances After Transcatheter Aortic Valve Replacement. <i>Circulation</i> , 2017, 136, 1049-1069.	1.6	386
2	Temporal Trends in Transcatheter Aortic Valve Replacement in France. <i>Journal of the American College of Cardiology</i> , 2017, 70, 42-55.	2.8	277
3	Association Between Transcatheter Aortic Valve Replacement and Subsequent Infective Endocarditis and In-Hospital Death. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 1083.	7.4	241
4	Predictors of Early Cerebrovascular Events in Patients With Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2016, 68, 673-684.	2.8	159
5	Bioprosthetic Valve Thrombosis. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2193-2211.	2.8	134
6	Balloon-Expandable Versus Self-Expanding Transcatheter Aortic Valve Replacement. <i>Circulation</i> , 2020, 141, 243-259.	1.6	118
7	Long-term outcomes after transcatheter aortic valve implantation in failed bioprosthetic valves. <i>European Heart Journal</i> , 2020, 41, 2731-2742.	2.2	97
8	Clinical Impact of Baseline Right Bundle Branch Block in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 1564-1574.	2.9	87
9	Ticagrelor versus clopidogrel in elective percutaneous coronary intervention (ALPHEUS): a randomised, open-label, phase 3b trial. <i>Lancet</i> , 2020, 396, 1737-1744.	13.7	75
10	Gender differences in presentation, management and inhospital outcome in patients with ST-segment elevation myocardial infarction: Data from 5000 patients included in the ORBI prospective French regional registry. <i>Archives of Cardiovascular Diseases</i> , 2014, 107, 291-298.	1.6	74
11	Predicting the development of in-hospital cardiogenic shock in patients with ST-segment elevation myocardial infarction treated by primary percutaneous coronary intervention: the ORBI risk score. <i>European Heart Journal</i> , 2018, 39, 2090-2102.	2.2	66
12	Predictors and Clinical Impact of Late Ventricular Arrhythmias in Patients With Continuous-Flow Left Ventricular Assist Devices. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1166-1175.	3.2	58
13	Serial Changes in Cognitive Function Following Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2129-2141.	2.8	54
14	High-degree atrioventricular block complicating ST segment elevation myocardial infarction in the contemporary era. <i>Heart</i> , 2016, 102, 40-49.	2.9	54
15	Idiopathic/Iatrogenic Left Bundle Branch Block "Induced Reversible Left Ventricle Dysfunction. <i>Journal of the American College of Cardiology</i> , 2018, 72, 3177-3188.	2.8	44
16	Long-Term Outcomes After Transcatheter Aortic Valve-in-Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e007038.	3.9	42
17	Impact of Direct Transcatheter Aortic Valve Replacement Without Balloon Aortic Valvuloplasty on Procedural and Clinical Outcomes. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1956-1965.	2.9	42
18	Infective Endocarditis Following Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007938.	3.9	36

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19	Determinants and Impact of Heart Failure Readmission Following Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008959.	3.9	34
20	Feasibility, safety, and efficacy of transcatheter aortic valve replacement without balloon predilation: A systematic review and meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2017, 90, 839-850.	1.7	33
21	Risk factors and prognostic impact of left ventricular assist device-associated infections. <i>American Heart Journal</i> , 2019, 214, 69-76.	2.7	33
22	Influence of gender on delays and early mortality in ST-segment elevation myocardial infarction: Insight from the first French Metaregistry, 2005-2012 patient-level pooled analysis. <i>International Journal of Cardiology</i> , 2018, 262, 1-8.	1.7	32
23	TAVR Patients Requiring Anticoagulation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1704-1713.	2.9	31
24	Effectiveness of Extracorporeal Life Support for Patients With Cardiogenic Shock Due To Intractable Arrhythmic Storm. <i>Critical Care Medicine</i> , 2017, 45, e281-e289.	0.9	29
25	Transcatheter Aortic Valve Implantation in Patients With Paradoxical Low-Flow, Low-Gradient Aortic Stenosis. <i>American Journal of Cardiology</i> , 2018, 122, 625-632.	1.6	23
26	eXiTCDSS: A framework for a workflow-based CBR for interventional Clinical Decision Support Systems and its application to TAVI. <i>Expert Systems With Applications</i> , 2014, 41, 284-294.	7.6	22
27	Incidence, timing, predictors and impact of acute heart failure complicating ST-segment elevation myocardial infarction in patients treated by primary percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2016, 221, 433-442.	1.7	22
28	Early Ventricular Arrhythmias After LVAD Implantation Is the Strongest Predictor of 30-Day Post-Operative Mortality. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 944-954.	3.2	21
29	Comparison of the Transarterial and Transthoracic Approaches in Nontransfemoral Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2019, 123, 1501-1509.	1.6	21
30	Incidence, predictors, and clinical impact of electrical storm in patients with left ventricular assist devices: New insights from the ASSIST-ICD study. <i>Heart Rhythm</i> , 2019, 16, 1506-1512.	0.7	20
31	Surgical Treatment of Patients With Infective Endocarditis After Transcatheter Aortic Valve Implantation. <i>Journal of the American College of Cardiology</i> , 2022, 79, 772-785.	2.8	20
32	Predictors of 6-month poor clinical outcomes after transcatheter aortic valve implantation. <i>Archives of Cardiovascular Diseases</i> , 2014, 107, 10-20.	1.6	19
33	Temporal Trends, Characteristics, and Outcomes of Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Clinical Infectious Diseases</i> , 2021, 73, e3750-e3758.	5.8	19
34	The second generation cryoballoon has improved durable isolation of left but not right pulmonary veins: new insights from a multicentre study. <i>Europace</i> , 2018, 20, 1115-1121.	1.7	18
35	Automatic aortic root segmentation and anatomical landmarks detection for TAVI procedure planning. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2019, 28, 157-164.	1.2	16
36	Localization of gaps during redo ablations of paroxysmal atrial fibrillation: Preferential patterns depending on the choice of cryoballoon ablation or radiofrequency ablation for the initial procedure. <i>Archives of Cardiovascular Diseases</i> , 2016, 109, 591-598.	1.6	13

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37	Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement in Lower-Risk Surgical-Risk Patients With Chronic Obstructive Pulmonary Disease. <i>American Journal of Cardiology</i> , 2017, 120, 1863-1868.	1.6	13
38	Epinephrine administration in venoarterial extracorporeal membrane oxygenation patients is associated with mortality: a retrospective cohort study. <i>ESC Heart Failure</i> , 2021, 8, 2899-2906.	3.1	13
39	Long-Term Outcomes After Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Circulation</i> , 2020, 142, 1497-1499.	1.6	13
40	Safety of prasugrel in real-world patients with ST-segment elevation myocardial infarction: 1-year results from a prospective observational study (Bleeding and Myocardial Infarction Study). <i>Archives of Cardiovascular Diseases</i> , 2016, 109, 31-38.	1.6	12
41	Stroke Complicating Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2276-2287.	2.8	12
42	Response by Vincent et al to Letter Regarding Article, "Balloon-Expandable Versus Self-Expanding Transcatheter Aortic Valve Replacement: A Propensity-Matched Comparison From the FRANCE-TAVI Registry". <i>Circulation</i> , 2020, 141, e910-e911.	1.6	11
43	Reported Versus Real Incidence of New Pacemaker Implantation Post-Transcatheter Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2387-2389.	2.8	10
44	Current indications for the intra-aortic balloon pump: The CP-GARO registry. <i>Archives of Cardiovascular Diseases</i> , 2018, 111, 739-748.	1.6	10
45	Subclinical Leaflet Thrombosis and Clinical Outcomes after TAVR: A Systematic Review and Meta-Analysis. <i>Structural Heart</i> , 2018, 2, 223-228.	0.6	9
46	Immediate complete revascularization in patients with ST-segment elevation myocardial infarction and multivessel disease treated by primary percutaneous coronary intervention: Insights from the ORBI registry. <i>Archives of Cardiovascular Diseases</i> , 2018, 111, 656-665.	1.6	9
47	Similarity measures and attribute selection for case-based reasoning in transcatheter aortic valve implantation. <i>PLoS ONE</i> , 2020, 15, e0238463.	2.5	8
48	Validation and reproducibility of a short food frequency questionnaire for cardiovascular prevention. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 570-576.	1.6	8
49	Prognostic impact of permanent pacemaker implantation after transcatheter aortic valve replacement. <i>Heart Rhythm</i> , 2022, 19, 1124-1132.	0.7	8
50	Pharmacoinvasive Strategy Versus Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction in Patients $\geq 70$ Years of Age. <i>American Journal of Cardiology</i> , 2020, 125, 1-10.	1.6	7
51	Evaluation of length of stay after transfemoral transcatheter aortic valve implantation with SAPIEN 3 prosthesis: A French multicentre prospective observational trial. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 391-400.	1.6	7
52	Electrophysiological Study-Guided Permanent Pacemaker Implantation in Patients With Conduction Disturbances Following Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2021, 149, 78-85.	1.6	7
53	Prognostic value of the 12-lead surface electrocardiogram in sarcomeric hypertrophic cardiomyopathy: data from the REMY French register. <i>Europace</i> , 2020, 22, 139-148.	1.7	6
54	How myocardial work could be relevant in patients with an aortic valve stenosis?. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 24, 119-129.	1.2	6

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55	Comparison of Preoperative and Postoperative Characteristics in Octogenarians Having Isolated Surgical Aortic Valve Replacement Before Versus After Introduction of Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2015, 116, 933-937.	1.6	5
56	Evolution of Length of Stay After Surgical and Transcatheter Aortic Valve Implantation Over 8 Years in 1,849 Patients >75 Years of Age and Comparison Between Transfemoral and Transsubclavian Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2018, 122, 1387-1393.	1.6	5
57	Procedural safety and long-term follow-up after pacemaker implantation in nonagenarians. <i>Clinical Cardiology</i> , 2018, 41, 1315-1321.	1.8	4
58	Validation of a Whole Heart Segmentation from Computed Tomography Imaging Using a Deep-Learning Approach. <i>Journal of Cardiovascular Translational Research</i> , 2022, 15, 427-437.	2.4	4
59	Efficacy and safety of prehospital administration of unfractionated heparin, enoxaparin or bivalirudin in patients undergoing primary percutaneous coronary intervention for ST-segment elevation myocardial infarction: Insights from the ORBI registry. <i>Archives of Cardiovascular Diseases</i> , 2016, 109, 696-707.	1.6	3
60	Routine Surveillance Coronary Angiography Post-PCI. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 118-120.	2.9	3
61	An Optimized Approach for Transfemoral Transcatheter Aortic Valve Implantation: A Comprehensive Review and Current Evidence. <i>Cardiovascular Revascularization Medicine</i> , 2020, 21, 1034-1040.	0.8	3
62	France: coronary and structural heart interventions from 2010 to 2015. <i>EuroIntervention</i> , 2017, 13, Z25-Z31.	3.2	3
63	Mitral Valve Infective Endocarditis after Trans-Catheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2022, 172, 90-97.	1.6	3
64	Sex Differences in Infective Endocarditis After Transcatheter Aortic Valve Replacement. <i>Canadian Journal of Cardiology</i> , 2022, 38, 1418-1425.	1.7	3
65	Efficacy of Pre-Hospital Use of Glycoprotein IIb/IIIa Inhibitors in ST-Segment Elevation Myocardial Infarction Before Mechanical Reperfusion in a Rapid-Transfer Network (from the Acute Myocardial) <i>Tj ETQq1 1 0.781314 rgB2/Overlook</i>	1.7	3
66	Is the EuroSCORE II best suited for reoperative risk estimation in patients with structural deterioration of aortic bioprostheses?. <i>Medical Hypotheses</i> , 2015, 84, 470-473.	1.5	2
67	Clinical predictors of challenging atrioventricular node ablation procedure for rate control in patients with atrial fibrillation. <i>International Journal of Cardiology</i> , 2017, 245, 168-173.	1.7	2
68	Management of aortic valve replacement according to the gradient across symptomatic aortic valve stenosis and its prognostic impact. <i>Echocardiography</i> , 2019, 36, 2136-2144.	0.9	2
69	Analysis of weather exposure 7 days before occurrence of ST-segment elevation myocardial infarction. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 22-30.	1.6	2
70	Oral Anticoagulation Continuation Throughout TAVR. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 145-148.	2.9	2
71	Is there still a role for the intra-aortic balloon pump in the management of cardiogenic shock following acute coronary syndrome?. <i>Archives of Cardiovascular Diseases</i> , 2019, 112, 792-798.	1.6	1
72	Conduction disturbances following transcatheter aortic valve implantation: increasing the pace™ towards prospective evidence. <i>European Heart Journal</i> , 2020, 41, 2782-2784.	2.2	1

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73	The 50-year-old pulmonary artery catheter: the tale of a foretold death?. ESC Heart Failure, 2020, 7, 783-785.	3.1	1
74	Prevalence and Impact of Prosthesis-Patient Mismatch Following Surgical Aortic Valve Replacement for Pure Aortic Regurgitation. Journal of Heart Valve Disease, 2016, 25, 543-551.	0.5	1
75	Authors' reply: Non-invasive therapeutics to prevent left ventricular distension in venoarterial-ECMO patients: no room for epinephrine!. ESC Heart Failure, 0, , .	3.1	1
76	TCT-139 Prognosis and Incidence of Acute kidney Injury According to the Valve Academic Research Consortium after Transcatheter Aortic Valve Implantation. Journal of the American College of Cardiology, 2012, 60, B40-B41.	2.8	0
77	Functional Occlusion of the Left Coronary Artery in a Marathoner. Journal of the American College of Cardiology, 2013, 61, 1744.	2.8	0
78	The challenging realm of neurocognitive evaluation following transcatheter aortic valve implantation. Archives of Cardiovascular Diseases, 2017, 110, 203-205.	1.6	0
79	Letter by Mansour et al Regarding Article, "Early Use of N-Acetylcysteine With Nitrate Therapy in Patients Undergoing Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction Reduces Myocardial Infarct Size (the NACIAM Trial [N-Acetylcysteine in T] ETQq1 1 0:784314 rgBT /Overlo	1.6	0
80	Dynamic left ventricular dyssynchrony and severe mitral regurgitation caused by exercise: should we go beyond the guidelines?. International Medical Case Reports Journal, 2018, Volume 11, 121-124.	0.8	0
81	Percutaneous closure of paravalvular leak after transcatheter valve implantation in mitral annular calcification. EuroIntervention, 2020, 15, 1518-1519.	3.2	0
82	Early and late ventricular arrhythmias complicating ST-segment elevation myocardial infarction. Archives of Cardiovascular Diseases, 2022, 115, 4-16.	1.6	0