

# Romain Didier

## List of Publications by Year in descending order

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47  
papers

749  
citations

623188

14  
h-index

552369

26  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1468  
citing authors

#	ARTICLE	IF	CITATIONS
1	Late Outcomes of Transcatheter Aortic Valve Replacement in High-Risk Patients. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1637-1647.	1.2	109
2	Five-Year Clinical Outcome and Valve Durability After Transcatheter Aortic Valve Replacement in High-Risk Patients. <i>Circulation</i> , 2018, 138, 2597-2607.	1.6	109
3	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.	1.0	66
4	Assessment of Long-Term Structural Deterioration of Transcatheter Aortic Bioprosthetic Valves Using the New European Definition. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007597.	1.4	46
5	Body mass index association with survival in severe aortic stenosis patients undergoing transcatheter aortic valve replacement. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 118-124.	0.7	43
6	Impact of right ventricular function on outcome of severe aortic stenosis patients undergoing transcatheter aortic valve replacement. <i>American Heart Journal</i> , 2017, 184, 141-147.	1.2	35
7	Comparison of clinical outcomes with the utilization of monitored anesthesia care vs. general anesthesia in patients undergoing transcatheter aortic valve replacement. <i>Cardiovascular Revascularization Medicine</i> , 2016, 17, 384-390.	0.3	34
8	TAVR Patients Requiring Anticoagulation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1704-1713.	1.1	31
9	Comparison of Watchman device with new oral anti-coagulants in patients with atrial fibrillation: A network meta-analysis. <i>International Journal of Cardiology</i> , 2016, 205, 17-22.	0.8	28
10	Comparison of Outcome of Transcatheter Aortic Valve Implantation With Versus Without Previous Coronary Artery Bypass Grafting (from the FRANCE 2 Registry). <i>American Journal of Cardiology</i> , 2015, 116, 420-425.	0.7	22
11	Successful linkage of French large-scale national registry populations to national reimbursement data: Improved data completeness and minimized loss to follow-up. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 534-541.	0.7	20
12	Impact of transfemoral versus transapical access on mortality among patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. <i>Cardiovascular Revascularization Medicine</i> , 2016, 17, 318-321.	0.3	19
13	Impact of Functional Versus Organic Baseline Mitral Regurgitation on Short- and Long-Term Outcomes After Transcatheter Aortic Valve Replacement. <i>American Journal of Cardiology</i> , 2016, 117, 839-846.	0.7	18
14	Role of near-infrared spectroscopy in intravascular coronary imaging. <i>Cardiovascular Revascularization Medicine</i> , 2015, 16, 299-305.	0.3	14
15	Impact of baseline mitral regurgitation on short- and long-term outcomes following transcatheter aortic valve replacement. <i>American Heart Journal</i> , 2016, 178, 19-27.	1.2	14
16	Comparison of four methods to assess high-on platelet reactivity under P2Y12 receptor inhibitor. <i>Platelets</i> , 2018, 29, 257-264.	1.1	12
17	In vivo validation of Dosemap software use in interventional cardiology with dosimetrics indicators and peak skin dose evaluation. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 94, 216-222.	0.7	11
18	A non-hypocholesterolemic atorvastatin treatment improves vessel elasticity by acting on elastin composition in WHHL rabbits. <i>Atherosclerosis</i> , 2016, 251, 70-77.	0.4	10

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19	Multiple Electrode Aggregometry is an adequate method for aspirin response testing in myeloproliferative neoplasms and differentiates the mechanisms of aspirin resistance. <i>Thrombosis Research</i> , 2016, 142, 26-32.	0.8	9
20	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.	0.7	9
21	Evolution of TAVI patients and techniques over the past decade: The French TAVI registries. <i>Archives of Cardiovascular Diseases</i> , 2022, 115, 206-213.	0.7	9
22	The utilisation of the cardiovascular automated radiation reduction X-ray system (CARS) in the cardiac catheterisation laboratory aids in the reduction of the patient radiation dose. <i>EuroIntervention</i> , 2016, 12, e948-e956.	1.4	8
23	Pharmacoinvasive Strategy Versus Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction in Patients ≥70 Years of Age. <i>American Journal of Cardiology</i> , 2020, 125, 1-10.	0.7	7
24	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.	0.7	7
25	High Post-Procedural Transvalvular Gradient or Delayed Mean Gradient Increase after Transcatheter Aortic Valve Implantation: Incidence, Prognosis and Associated Variables. The FRANCE-2 Registry. <i>Journal of Clinical Medicine</i> , 2021, 10, 3221.	1.0	7
26	Aortic Regurgitation in Patients Undergoing Transcatheter Aortic Valve Replacement With the Self-Expanding CoreValve Versus the Balloon-Expandable SAPIEN XT Valve. <i>American Journal of Cardiology</i> , 2016, 117, 1502-1510.	0.7	6
27	Cerebrovascular accidents after percutaneous coronary interventions from 2002 to 2014: Incidence, outcomes, and associated variables. <i>American Heart Journal</i> , 2016, 172, 80-87.	1.2	6
28	Impact of Baseline Left Ventricular Diastolic Dysfunction in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2020, 125, 258-263.	0.7	5
29	Intracoronary imaging: see more, better or worse?: Table 1. <i>European Heart Journal</i> , 2015, 36, 3356-3358.	1.0	4
30	The impact of prior stroke on the outcome of patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. <i>Cardiovascular Revascularization Medicine</i> , 2016, 17, 322-327.	0.3	4
31	Comparison of Baseline Characteristics and Inhospital Outcomes of Patients and Use of Bare Metal Versus Drug-Eluting Stents During Percutaneous Coronary Intervention 2005 to 2015 at a Single Tertiary Hospital. <i>American Journal of Cardiology</i> , 2017, 119, 1324-1330.	0.7	4
32	Long-term atorvastatin treatment decreases heart maximal oxygen consumption and its vulnerability to in vitro oxidative stress in Watanabe heritable hyperlipidemic rabbit. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 1112-1118.	0.7	4
33	Current treatment of symptomatic aortic stenosis in elderly patients: Do risk scores really matter after 80 years of age?. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 624-633.	0.7	4
34	Management and Outcome of Residual Aortic Regurgitation After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2017, 120, 632-639.	0.7	3
35	Intraprocedural invasive hemodynamic parameters as predictors of short- and long-term outcomes in patients undergoing transcatheter aortic valve replacement. <i>Cardiovascular Revascularization Medicine</i> , 2018, 19, 257-262.	0.3	3
36	Giant aneurysmal evolution of a spontaneous coronary artery dissection in the postpartum. <i>International Journal of Cardiology</i> , 2016, 202, 362-365.	0.8	2

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37	Analysis of weather exposure 7 days before occurrence of ST-segment elevation myocardial infarction. Archives of Cardiovascular Diseases, 2020, 113, 22-30.	0.7	2
38	Giant sinus of Valsalva aneurysm mimicking severe pulmonary hypertension. International Journal of Cardiovascular Imaging, 2020, 36, 1695-1696.	0.7	2
39	Outcome of implantation of a second self-expanding valve for the treatment of residual significant aortic regurgitation. Catheterization and Cardiovascular Interventions, 2017, 90, 673-679.	0.7	1
40	Transcatheter aortic valve implantation in patients with severe aortic stenosis: Does lower-risk profile mean a young patient?. Archives of Cardiovascular Diseases, 2019, 112, 293-295.	0.7	1
41	Case report: iatrogenic left ventricular outflow tract to right atrium fistula after trans-femoral transcatheter aortic valve implantation associated with asymmetric septal hypertrophy. European Heart Journal - Case Reports, 2021, 5, ytab020.	0.3	1
42	How Can a Cardiovascular Research Fellowship in the United States Affect the Career of a European Physician?. Journal of the American College of Cardiology, 2015, 65, 2043-2046.	1.2	0
43	What should a fellow-in-training expect at national cardiovascular conferences? The interventional cardiology fellows' perspective. Cardiovascular Revascularization Medicine, 2016, 17, 438-440.	0.3	0
44	Safeguarding continuing cardiovascular research excellence and quality publications in France: A working document from the French Society of Cardiology. Archives of Cardiovascular Diseases, 2019, 112, 234-240.	0.7	0
45	Stent Size Optimization in the Femoral Bifurcation Using a Fractal Model: A Morphological Analysis. Annals of Vascular Surgery, 2021, 72, 57-65.	0.4	0
46	Early and late ventricular arrhythmias complicating ST-segment elevation myocardial infarction. Archives of Cardiovascular Diseases, 2022, 115, 4-16.	0.7	0
47	Early Discharge After Transcatheter Aortic Valve Implantation: Then What?. Cardiovascular Revascularization Medicine, 2022, 36, 7-8.	0.3	0