Eric Van Belle

List of Publications by Year
in descending order

55 papers	2,551 citations	257450 24 h-index	189892 50 g-index
55 all docs	55 docs citations	55 times ranked	3252 citing authors

#	Article	IF	Citations
1	Outcomes of emergency transcatheter aortic valve replacement in patients with cardiogenic shock: A multicenter retrospective study. Catheterization and Cardiovascular Interventions, 2022, , .	1.7	3
2	Vessel fractional flow reserve (vFFR) for the assessment of stenosis severity: the FAST II study. EuroIntervention, 2022, 17, 1498-1505.	3.2	38
3	Bleeding risk differences after TAVR according to the ARC-HBR criteria: insights from SCOPE 2. EuroIntervention, 2022, 18, 503-513.	3.2	5
4	Fractional Flow Reserveâ€“Guided PCI as Compared with Coronary Bypass Surgery. New England Journal of Medicine, 2022, 386, 1863-1866.	27.0	1
5	Thrombus formation during ECMO: Insights from a detailed histological analysis of thrombus composition. Journal of Thrombosis and Haemostasis, 2022, 20, 2058-2069.	3.8	12
6	Analysis of length of stay after transfemoral transcatheter aortic valve replacement: results from the FRANCE TAVI registry. Clinical Research in Cardiology, 2021, 110, 40-49.	3.3	18
7	A dedicated Yâ€shaped percutaneous ECMO cannula for femoral 2â€inâ€1 vascular access during highâ€risk procedures. Catheterization and Cardiovascular Interventions, 2021, 97, 959-961.	1.7	1
8	Risk stratification and screening for coronary artery disease in asymptomatic patients with diabetes mellitus: Position paper of the French Society of Cardiology and the French-speaking Society of Diabetology. Diabetes and Metabolism, 2021, 47, 101185.	2.9	23
9	Risk stratification and screening for coronary artery disease in asymptomatic patients with diabetes mellitus: Position paper of the French Society of Cardiology and the French-speaking Society of Diabetology. Archives of Cardiovascular Diseases, 2021, 114, 150-172.	1.6	6
10	Transcatheter Aortic Valve Replacement in Bicuspid Aortic Valve Stenosis. Circulation, 2021, 143, 1043-1061.	1.6	93
11	Myocardial Infarction incidence during national lockdown in two French provinces unevenly affected by COVID-19 outbreak: An observational study. Lancet Regional Health - Europe, The, 2021, 2, 100030.	5.6	18
12	Management of antithrombotic therapy in patients undergoing transcatheter aortic valve implantation: a consensus document of the ESC Working Group on Thrombosis and the European Association of Percutaneous Cardiovascular Interventions (EAPCI), in collaboration with the ESC Council on Valvular Heart Disease. European Heart Journal, 2021, 42, 2265-2269.	2.2	81
13	Feasibility and safety of transfemoral transcatheter aortic valve implantation performed with a percutaneous coronary intervention-like approach. Archives of Cardiovascular Diseases, 2021, 114, 537-549.	1.6	9
14	ST-Segment Elevation Myocardial Infarction Following Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2021, 77, 2187-2199.	2.8	35
15	Impact of an Interactive CT/FFRCT Interventional Planner on Coronary Artery Disease Management Decision Making. JACC: Cardiovascular Imaging, 2021, 14, 1068-1070.	5.3	4
16	Ultrasound- Versus Fluoroscopy-Guided Strategy for Transfemoral Transcatheter Aortic Valve Replacement Access: A Systematic Review and Meta-Analysis. Circulation: Cardiovascular Interventions, 2021, 14, e010742.	3.9	14
17	Balloon-Expandable Versus Self-Expanding Transcatheter Aortic Valve Replacement. Circulation, 2020, 141, 243-259.	1.6	118
18	The Mirage of the Optimal Implantation Depth With Transcatheter Bioprosthesis. JACC: Cardiovascular Interventions, 2020, 13, 689-692.	2.9	2

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19	Structural Valve Deterioration at 5 Years of TAVR Versus SAVR. Journal of the American College of Cardiology, 2020, 76, 1844-1847.	2.8	8
20	Endotheliopathy Is Induced by Plasma From Critically Ill Patients and Associated With Organ Failure in Severe COVID-19. Circulation, 2020, 142, 1881-1884.	1.6	69
21	Role of TAVR for Cardiogenic Shock Related to Aortic Stenosis. JACC: Cardiovascular Interventions, 2020, 13, 2083.	2.9	0
22	Human Aortic Valve Interstitial Cells Display Proangiogenic Properties During Calcific Aortic Valve Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 41, 415-429.	2.4	12
23	Fractional Flow Reserve in Patients WithÂAcute Coronary Syndrome. JACC: Cardiovascular Interventions, 2020, 13, 962-964.	2.9	0
24	Response by Vincent et al to Letter Regarding Article, â€œBalloon-Expandable Versus Self-Expanding Transcatheter Aortic Valve Replacement: A Propensity-Matched Comparison From the FRANCE-TAVI Registryâ€• Circulation, 2020, 141, e910-e911.	1.6	11
25	Ultrasound Guidance to Reduce Vascular and Bleeding Complications of Percutaneous Transfemoral Transcatheter Aortic Valve Replacement: A Propensity Scoreâ€“Matched Comparison. Journal of the American Heart Association, 2020, 9, e014916.	3.7	38
26	TAVR at 5 Years â€” Rematch or Swan Song for Surgery?. New England Journal of Medicine, 2020, 382, 867-868.	27.0	4
27	The cardiac arrest centre for the treatment of sudden cardiac arrest due to presumed cardiac cause â€“ aims, function and structure: Position paper of the Association for Acute CardioVascular Care of the European Society of Cardiology (AVCV), European Association of Percutaneous Coronary Interventions (EAPCI), European Heart Rhythm Association (EHRA), European Resuscitation Council (ERC), European Society for Emergency Medicine (EUSEM) and European Society of Intensive Care Medicine (ESICM). European Heart Journal: Acute Cardiovascular Care, 2020, 9, S193-S202.	1.0	51
28	Carotid versus femoral access for transcatheter aortic valve implantation: a propensity score inverse probability weighting study. European Journal of Cardio-thoracic Surgery, 2019, 56, 1140-1146.	1.4	21
29	Predictors of Left Ventricular Outflow Tract Obstruction After Transcatheter Mitral Valve Replacement. JACC: Cardiovascular Interventions, 2019, 12, 182-193.	2.9	186
30	Usefulness of Clopidogrel Loading in Patients Who Underwent Transcatheter Aortic Valve Implantation (from the BRAVO-3 Randomized Trial). American Journal of Cardiology, 2019, 123, 1494-1500.	1.6	19
31	Femoral Versus Nonfemoral PeripheralÂAccess for TranscatheterÂAortic ValveÂReplacement. Journal of the American College of Cardiology, 2019, 74, 2728-2739.	2.8	75
32	Outcomes of transcatheter mitral valve replacement for degenerated bioprostheses, failed annuloplasty rings, and mitral annular calcification. European Heart Journal, 2019, 40, 441-451.	2.2	271
33	Impact of Routine Invasive Physiology atÂTime of Angiography in Patients WithÂMultivessel Coronary Artery DiseaseÂon Reclassification of Revascularization Strategy. JACC: Cardiovascular Interventions, 2018, 11, 354-365.	2.9	24
34	Oral anti-Xa anticoagulation after trans-aortic valve implantation for aortic stenosis: The randomized ATLANTIS trial. American Heart Journal, 2018, 200, 44-50.	2.7	111
35	Transcatheter Aortic Valve Replacement in the Catheterization Laboratory Versus Hybrid Operating Room. JACC: Cardiovascular Interventions, 2018, 11, 2195-2203.	2.9	27
36	Reclassification of Treatment Strategy by Routine Coronary Pressure Assessmentâ€”Episode 7 of the Saga. JACC: Cardiovascular Interventions, 2018, 11, 2095-2098.	2.9	1

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37	Real-Time Monitoring of von Willebrand Factor in the Catheterization Laboratory. JACC: Cardiovascular Interventions, 2018, 11, 1775-1778.	2.9	5
38	Impact of Direct Transcatheter AorticÂValve Replacement Without BalloonÂAorticÂValvuloplasty on ProceduralÂandÂClinicalÂOutcomes. JACC: Cardiovascular Interventions, 2018, 11, 1956-1965.	2.9	42
39	Arterial Pulsatility and Circulating vonÂWillebrand Factor in Patients onÂMechanical CirculatoryÂSupport. Journal of the American College of Cardiology, 2018, 71, 2106-2118.	2.8	86
40	Leptin induces osteoblast differentiation of human valvular interstitial cells via the Akt and ERK pathways. Acta Diabetologica, 2017, 54, 551-560.	2.5	20
41	Vitamin K antagonists with or without longâ€term antiplatelet therapy in outpatients with stable coronary artery disease and atrial fibrillation: Association with ischemic and bleeding events. Clinical Cardiology, 2017, 40, 932-939.	1.8	43
42	Temporal Trends in Transcatheter AorticÂValve Replacement in France. Journal of the American College of Cardiology, 2017, 70, 42-55.	2.8	277
43	Routine Fractional Flow Reserve Combined to Diagnostic Coronary Angiography as a One-Stop Procedure. Circulation: Cardiovascular Interventions, 2016, 9, .	3.9	6
44	Clinical Outcome of Firstâ€•vs Secondâ€€Generation <scp>DES</scp> According to <scp>DAPT</scp> Duration: Results of <scp>ARCTIC</scp>â€€Generation. Clinical Cardiology, 2016, 39, 192-200.	1.8	7
45	von Willebrand Factor as a Biological Sensor of Blood Flow to Monitor Percutaneous Aortic Valve Interventions. Circulation Research, 2015, 116, 1193-1201.	4.5	72
46	Genetic and platelet function testing of antiplatelet therapy for percutaneous coronary intervention: the ARCTIC-GENE study. European Journal of Clinical Pharmacology, 2015, 71, 1315-1324.	1.9	31
47	Automated 3D analysis of multislice computed tomography to define the line of perpendicularity of the aortic annulus and of the implanted valve: Benefit on planning transcatheter aortic valve replacement. Catheterization and Cardiovascular Interventions, 2014, 83, E119-27.	1.7	5
48	Reply: MDCT in TAVR for Better Implant Angle and Outcomes. JACC: Cardiovascular Imaging, 2013, 6, 923.	5.3	0
49	Prognostic value of hemoglobin decline over the GRACE score in patients hospitalized for an acute coronary syndrome. Heart and Vessels, 2012, 27, 119-127.	1.2	22
50	Measuring and targeting aldosterone and renin in atherosclerosisâ€”A review of clinical data. American Heart Journal, 2011, 162, 585-596.	2.7	24
51	Ischemia-modified albumin levels predict long-term outcome in patients with acute myocardial infarction. The French Nationwide OPERA study. American Heart Journal, 2010, 159, 570-576.	2.7	53
52	Nature of coronary disease in patients with insulin resistance and its impact on revascularization strategies. Coronary Artery Disease, 2005, 16, 481-487.	0.7	2
53	effects of coronary stenting on vessel patency and long-term clinical outcome after percutaneous coronary revascularization in diabetic patients. Journal of the American College of Cardiology, 2002, 40, 410-417.	2.8	112
54	Patency of Percutaneous Transluminal Coronary Angioplasty Sites at 6-Month Angiographic Follow-Up. Circulation, 2001, 103, 1218-1224.	1.6	113

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55	Restenosis Rates in Diabetic Patients. Circulation, 1997, 96, 1454-1460.	1.6	222