

# Sylvestre Marechaux

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,470  
citations

361413

20  
h-index

330143

37  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1691  
citing authors

#	ARTICLE	IF	CITATIONS
1	David Procedure: A 21-year Experience With 300 Patients. <i>Annals of Thoracic Surgery</i> , 2023, 115, 1403-1410.	1.3	2
2	Caseous necrosis of the mitral annulus: a new feature of drug-induced valvular heart disease? Case series. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytab516.	0.6	2
3	Significance of Left Ventricular Ejection Time in Primary Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2022, 178, 97-105.	1.6	2
4	Normative Reference Values of Cardiac Output by Pulsed-Wave Doppler Echocardiography in Adults. <i>American Journal of Cardiology</i> , 2021, 140, 128-133.	1.6	20
5	Excess Mortality and Undertreatment of Women With Severe Aortic Stenosis. <i>Journal of the American Heart Association</i> , 2021, 10, e018816.	3.7	33
6	Acceleration Time in Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012234.	2.6	2
7	Clinical and prognostic implications of phenomapping in patients with heart failure receiving cardiac resynchronization therapy. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 197-210.	1.6	3
8	Natural history of functional tricuspid regurgitation: impact of cardiac output. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 878-885.	1.2	15
9	The Interplay between Left Ventricular Deformation, Flow, and Geometry in Aortic Stenosis. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 701-702.	2.8	0
10	Myocardial Contraction Fraction for Risk Stratification in Low-Gradient Aortic Stenosis With Preserved Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012257.	2.6	4
11	Relationship Between the Ratio of Acceleration Time/Ejection Time and Mortality in Patients With High-Gradient Severe Aortic Stenosis. <i>Journal of the American Heart Association</i> , 2021, 10, e021873.	3.7	8
12	Allometric versus ratiometric normalization of left ventricular stroke volume by Doppler-echocardiography for outcome prediction in severe aortic stenosis with preserved ejection fraction. <i>International Journal of Cardiology</i> , 2020, 301, 235-241.	1.7	6
13	Dimensionless Index in Patients With Low-Gradient Severe Aortic Stenosis and Preserved Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010925.	2.6	11
14	Prognostic Importance of Left Ventricular Global Longitudinal Strain in Patients with Severe Aortic Stenosis and Preserved Ejection Fraction. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1454-1464.	2.8	31
15	Severe Aortic Stenosis and Chronic Kidney Disease: Outcomes and Impact of Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2020, 9, e017190.	3.7	17
16	Deleterious effect of right ventricular pacing in patients with cardiac transthyretin amyloidosis: potential clinical benefit of cardiac resynchronization therapy. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-5.	0.6	1
17	Clinical significance of energy loss index in patients with low-gradient severe aortic stenosis and preserved ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 21, 608-615.	1.2	14
18	Is ticagrelor worth its high cost and side-effects?. <i>Acta Cardiologica</i> , 2019, 74, 93-98.	0.9	8

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19	Studies Evaluating Statin Adherence and Outcome Should Adjust for Smoking Persistence and Antiplatelet Treatment Discontinuation. <i>JAMA Cardiology</i> , 2019, 4, 832.	6.1	0
20	Correlates of the ratio of acceleration time to ejection time in patients with aortic stenosis: An echocardiographic and computed tomography study. <i>Archives of Cardiovascular Diseases</i> , 2019, 112, 567-575.	1.6	9
21	Staging Cardiac Damage in Patients With Asymptomatic Aortic Valve Stenosis. <i>Journal of the American College of Cardiology</i> , 2019, 74, 550-563.	2.8	152
22	Prognostic Value of Low Flow in Patients With High Transvalvular Gradient Severe Aortic Stenosis and Preserved Left Ventricular Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009299.	2.6	17
23	Prognostic Impact of the Ratio of Acceleration Time to Ejection Time in Patients With Low Gradient Severe Aortic Stenosis and Preserved Ejection Fraction. <i>American Journal of Cardiology</i> , 2019, 124, 1594-1600.	1.6	13
24	Outcome of Normalâ€Flow Lowâ€Gradient Severe Aortic Stenosis With Preserved Left Ventricular Ejection Fraction: A Propensityâ€Matched Study. <i>Journal of the American Heart Association</i> , 2019, 8, e012301.	3.7	30
25	Characteristics and Prognosis of Patients With Moderate Aortic Stenosis and Preserved Left Ventricular Ejection Fraction. <i>Journal of the American Heart Association</i> , 2019, 8, e011036.	3.7	71
26	Clinical Significance of Electromechanical Dyssynchrony and QRS Narrowing in Patients With Heart Failure Receiving Cardiac Resynchronization Therapy. <i>Canadian Journal of Cardiology</i> , 2019, 35, 27-34.	1.7	17
27	Relationship Between Left Ventricular Ejection Fraction and Mortality in Asymptomatic and Minimally Symptomatic Patients With Severe Aortic Stenosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 38-48.	5.3	77
28	Prospective assessment of the frequency of low gradient severe aortic stenosis with preserved left ventricular ejection fraction: Critical impact of aortic flow misalignment and pressure recovery phenomenon. <i>Archives of Cardiovascular Diseases</i> , 2018, 111, 518-527.	1.6	12
29	Clinical Significance of Ejection Dynamics Parameters in Patients with Aortic Stenosis: An Outcome Study. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 551-560.e2.	2.8	27
30	Direct oral anticoagulant use in patients with thrombophilia, antiphospholipid syndrome or venous thrombosis of unusual sites: A narrative review. <i>Blood Reviews</i> , 2018, 32, 272-279.	5.7	17
31	Impact of low stroke volume on mortality in patients with severe aortic stenosis and preserved left ventricular ejection fraction. <i>European Heart Journal</i> , 2018, 39, 1992-1999.	2.2	64
32	Dosing issues with non-vitamin K antagonist oral anticoagulants for the treatment of non-valvular atrial fibrillation: Why we should not underdose our patients. <i>Archives of Cardiovascular Diseases</i> , 2018, 111, 85-94.	1.6	29
33	Time course of secondary mitral regurgitation in patients with heart failure receiving cardiac resynchronization therapy: Impact on long-term outcome beyond left ventricular reverse remodelling. <i>Archives of Cardiovascular Diseases</i> , 2018, 111, 320-331.	1.6	8
34	Subclinical Cardiac Dysfunction Is Associated With Extracardiac Organ Damages. <i>Frontiers in Medicine</i> , 2018, 5, 323.	2.6	0
35	Impact of Mean Transaortic Pressure Gradient on Longâ€Term Outcome in Patients With Severe Aortic Stenosis and Preserved Left Ventricular Ejection Fraction. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	31
36	From evidence-based medicine to personalized medicine, with particular emphasis on drug-safety monitoring. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 413-419.	1.6	12

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37	Clinical significance of septal deformation patterns in heart failure patients receiving cardiac resynchronization therapy. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 1388-1397.	1.2	26
38	Risk Stratification of Severe Aortic Stenosis With Preserved Left Ventricular Ejection Fraction Using Peak Aortic Jet Velocity. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	28
39	Quantitative assessment of aortic regurgitation by Doppler echocardiography: Usefulness of the comparison of aortic and pulmonary flows. <i>Echocardiography</i> , 2017, 34, 1872-1881.	0.9	0
40	Left Atrial Volume and Mortality in Patients With Aortic Stenosis. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	39
41	Early surgery versus watchful waiting for asymptomatic severe aortic valve stenosis: a hot topic for the past 20 years. <i>Heart</i> , 2017, 103, 258-259.	2.9	4
42	Surgical management of giant coronary aneurysms in Noonan syndrome. <i>International Journal of Cardiology</i> , 2016, 221, 107-109.	1.7	2
43	Role of echocardiography before cardiac resynchronization therapy: new advances and current developments. <i>Echocardiography</i> , 2016, 33, 1745-1752.	0.9	23
44	Outcome Implication of Aortic Valve Area Normalized to Body Size in Asymptomatic Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	33
45	The Wolff-Parkinson-White Syndrome. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	6
46	Editor's Choice-Recent therapeutic trials on fluid removal and vasodilation in acute heart failure. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 86-95.	1.0	7
47	Prognostic value of left ventricular reverse remodeling and performance improvement after cardiac resynchronization therapy: A prospective study. <i>International Journal of Cardiology</i> , 2016, 204, 6-11.	1.7	22
48	Low-Gradient, Low-Flow Severe Aortic Stenosis With Preserved Left Ventricular Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2015, 65, 55-66.	2.8	171
49	Unexpected progression to high gradient in paradoxical low flow-low gradient aortic stenosis. <i>International Journal of Cardiology</i> , 2015, 178, 265-267.	1.7	0
50	Relation of Dimensionless Index to Long-Term Outcome in Aortic Stenosis With Preserved LVEF. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 766-775.	5.3	46
51	Dynamic drug-induced organic mitral regurgitation during exercise echocardiography following chronic exposure to ergotamine. <i>International Journal of Cardiology</i> , 2015, 187, 106-108.	1.7	3
52	Quantitative Evaluation of Mitral Regurgitation Secondary to Mitral Valve Prolapse by Magnetic Resonance Imaging and Echocardiography. <i>American Journal of Cardiology</i> , 2015, 116, 1405-1410.	1.6	17
53	Relationship between Two-Dimensional Speckle-Tracking Septal Strain and Response to Cardiac Resynchronization Therapy in Patients with Left Ventricular Dysfunction and Left Bundle Branch Block: A Prospective Pilot Study. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 501-511.	2.8	55
54	Quantitative assessment of primary mitral regurgitation using left ventricular volumes: a three-dimensional transthoracic echocardiographic pilot study. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1133-1139.	1.2	13

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55	Stress Echocardiography to Assess Stenosis Severity and Predict Outcome in Patients With Paradoxical Low-Flow, Low-Gradient Aortic Stenosis and Preserved LVEF. JACC: Cardiovascular Imaging, 2013, 6, 175-183.	5.3	173
56	Speckle-tracking strain echocardiography: Any place in routine daily practice in 2014?. Archives of Cardiovascular Diseases, 2013, 106, 629-634.	1.6	15
57	Clinical and Echocardiographic Correlates of Plasma B-type Natriuretic Peptide Levels in Patients with Aortic Valve Stenosis and Normal Left Ventricular Ejection Fraction. Echocardiography, 2011, 28, 695-702.	0.9	15
58	Myocardial metastasis of a bronchial carcinoid. European Heart Journal, 2007, 28, 391-391.	2.2	7