

Christian Besler

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,641
citations

331670

21
h-index

302126

39
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all docs

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docs citations

44
times ranked

2492
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular Volume Fraction for Characterization of Patients With Heart Failure and Preserved Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1815-1825.	2.8	165
2	Influence of Left Atrial Function on Exercise Capacity and Left Ventricular Function in Patients With Heart Failure and Preserved Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	131
3	A Three-Arm Randomized Trial of Different Renal Denervation Devices and Techniques in Patients With Resistant Hypertension (RADIOSOUND-HTN). <i>Circulation</i> , 2019, 139, 590-600.	1.6	128
4	Clinical characteristics, diagnosis, and risk stratification of pulmonary hypertension in severe tricuspid regurgitation and implications for transcatheter tricuspid valve repair. <i>European Heart Journal</i> , 2020, 41, 2785-2795.	2.2	117
5	Loss of Angiomir-126 and 130a in Angiogenic Early Outgrowth Cells From Patients With Chronic Heart Failure. <i>Circulation</i> , 2012, 126, 2962-2975.	1.6	111
6	Clinical Characteristics, Histopathological Features, and Clinical Outcome of Methamphetamine-Associated Cardiomyopathy. <i>JACC: Heart Failure</i> , 2017, 5, 435-445.	4.1	87
7	Plasma and Cardiac Galectin-3 in Patients With Heart Failure Reflects Both Inflammation and Fibrosis. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	82
8	Physiological and Clinical Consequences of Right Ventricular Volume Overload Reduction After Transcatheter Treatment for Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1423-1434.	2.9	73
9	CMRâ€œDerived Extracellular Volume Fraction as a Marker for Myocardial Fibrosis. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 38-45.	5.3	70
10	Endomyocardial <sc>miR</sc>â€œ133a levels correlate with myocardial inflammation, improved left ventricular function, and clinical outcome in patients with inflammatory cardiomyopathy. <i>European Journal of Heart Failure</i> , 2016, 18, 1442-1451.	7.1	59
11	Load-Independent Systolic and Diastolic Right Ventricular Function in Heart Failure With Preserved Ejection Fraction as Assessed by Resting and Handgrip Exercise Pressureâ€œVolume Loops. <i>Circulation: Heart Failure</i> , 2018, 11, e004121.	3.9	51
12	Right Ventricular Contraction Patterns in Patients Undergoing Transcatheter Tricuspid Valve Repair for Severe Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1551-1561.	2.9	48
13	Impact of Massive or Torrential Tricuspid Regurgitation in Patients Undergoing Transcatheter Tricuspid Valve Intervention. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1999-2009.	2.9	42
14	Renal Sympathetic Denervation in Patients With Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2021, 14, e007421.	3.9	39
15	Pulse Wave Velocity Predicts Response to Renal Denervation in Isolated Systolic Hypertension. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	34
16	Aetiologyâ€œbased clinical scenarios predict outcomes of transcatheter edgeâ€œtoâ€œedge tricuspid valve repair of functional tricuspid regurgitation. <i>European Journal of Heart Failure</i> , 2019, 21, 1117-1125.	7.1	29
17	Nutritional status in tricuspid regurgitation: implications of transcatheter repair. <i>European Journal of Heart Failure</i> , 2020, 22, 1826-1836.	7.1	28
18	Transcatheter Treatment of Functional Tricuspid Regurgitation Using the Trialign Device. <i>Interventional Cardiology Review</i> , 2017, 13, 8.	1.6	27

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19	Closure of Iatrogenic Atrial Septal Defect After Transcatheter Mitral Valve Repair. <i>Circulation</i> , 2021, 143, 292-294.	1.6	26
20	Different DOACs Control Inflammation in Cardiac Ischemia-Reperfusion Differently. <i>Circulation Research</i> , 2021, 128, 513-529.	4.5	26
21	German Multicenter Experience With a New Leaflet-Based Transcatheter Mitral Valve Repair System for Mitral Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 2769-2778.	2.9	25
22	Cardiohepatic Syndrome Is Associated With Poor Prognosis in Patients Undergoing Tricuspid Transcatheter Edge-to-Edge Valve Repair. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 179-189.	2.9	22
23	Renal Denervation in Isolated Systolic Hypertension Using Different Catheter Techniques and Technologies. <i>Hypertension</i> , 2019, 74, 341-348.	2.7	21
24	Cardiac output states in patients with severe functional tricuspid regurgitation: impact on treatment success and prognosis. <i>European Journal of Heart Failure</i> , 2021, 23, 1784-1794.	7.1	19
25	Ultrasound-based renal sympathetic denervation for the treatment of therapy-resistant hypertension. <i>Journal of Hypertension</i> , 2017, 35, 1310-1317.	0.5	17
26	Predictors for profound blood pressure response in patients undergoing renal sympathetic denervation. <i>Journal of Hypertension</i> , 2018, 36, 1578-1584.	0.5	17
27	Cardiac magnetic resonance assessment of central and peripheral vascular function in patients undergoing renal sympathetic denervation as predictor for blood pressure response. <i>Clinical Research in Cardiology</i> , 2018, 107, 945-955.	3.3	15
28	Early experience of the trialign system for catheter-based treatment of severe tricuspid regurgitation. <i>European Heart Journal</i> , 2016, 37, 3543-3543.	2.2	13
29	The potential role of plasma miR-155 and miR-206 as circulatory biomarkers in inflammatory cardiomyopathy. <i>ESC Heart Failure</i> , 2021, 8, 1850-1860.	3.1	13
30	Transcatheter edge-to-edge mitral valve repair with the PASCAL system: early results from a real-world series. <i>EuroIntervention</i> , 2020, 16, 824-832.	3.2	13
31	Comparison of Long-Term Outcomes for Responders Versus Non-Responders Following Renal Denervation in Resistant Hypertension. <i>Journal of the American Heart Association</i> , 2021, 10, e022429.	3.7	12
32	Response by von Roeder et al to Letter Regarding Article, "Influence of Left Atrial Function on Exercise Capacity and Left Ventricular Function in Patients With Heart Failure and Preserved Ejection Fraction". <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	11
33	Changes in Stroke Volume After Renal Denervation. <i>Hypertension</i> , 2020, 75, 707-713.	2.7	11
34	Biventricular Physiology of Iatrogenic Atrial Septal Defects Following Transcatheter Mitral Valve Edge-to-Edge Repair. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 54-66.	2.9	11
35	Health Status After Transcatheter Tricuspid Valve Repair in Patients With Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2545-2556.	2.9	11
36	Iatrogenic Atrial Septal Defects Following Transcatheter Mitral Valve Repair and Implications of Interventional Closure. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2685-2694.	2.9	10

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37	Left Atrial Volume Index and Outcome after Transcatheter Edge-to-Edge Valve Repair for Secondary Mitral Regurgitation. <i>European Journal of Heart Failure</i> , 0, , .	7.1	9
38	Changes in left atrial function in patients undergoing cardioversion for atrial fibrillation: relevance of left atrial strain in heart failure. <i>Clinical Research in Cardiology</i> , 2022, 111, 1028-1039.	3.3	6
39	Evaluation of phosphodiesterase 9A as a novel biomarker in heart failure with preserved ejection fraction. <i>ESC Heart Failure</i> , 2021, 8, 1861-1872.	3.1	4
40	Soluble ST2 Receptor: Biomarker of Left Ventricular Impairment and Functional Status in Patients with Inflammatory Cardiomyopathy. <i>Cells</i> , 2022, 11, 414.	4.1	4
41	Bail-out edge-to-edge mitral repair for an acute single leaflet device attachment: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab147.	0.6	2
42	Mitral Regurgitation in Cardiogenic Shock. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 12-14.	2.9	1
43	Hypercoagulability Impairs Plaque Stability in Diabetes-Induced Atherosclerosis. <i>Nutrients</i> , 2022, 14, 1991.	4.1	1
44	Foreign body granuloma as an unexpected long-term finding after percutaneous closure of a patent foramen ovale. <i>European Heart Journal</i> , 2017, 38, 3472-3473.	2.2	0