## Peter Seizer

## List of Publications by Year in descending order

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687363 642732 37 573 13 23 h-index citations g-index papers 37 37 37 1219 citing authors all docs docs citations times ranked

#	Article	IF	CITATIONS
1	Histopathological and Immunological Characteristics of Tachycardia-Induced Cardiomyopathy. Journal of the American College of Cardiology, 2017, 69, 2160-2172.	2.8	82
2	Pivotal Role of Serum- and Glucocorticoid-Inducible Kinase 1 in Vascular Inflammation and Atherogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 547-557.	2.4	55
3	Circulating MicroRNA-21 Correlates With Left Atrial Low-Voltage Areas and Is Associated With Procedure Outcome in Patients Undergoing Atrial Fibrillation Ablation. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006242.	4.8	42
4	Activated Platelets Interfere with Recruitment of Mesenchymal Stem Cells to Apoptotic Cardiac Cells via High Mobility Group Box 1/Toll-like Receptor 4-mediated Down-regulation of Hepatocyte Growth Factor Receptor MET. Journal of Biological Chemistry, 2014, 289, 11068-11082.	3.4	40
5	Inhibitory mechanisms of very low–dose rivaroxaban in non–ST-elevation myocardial infarction. Blood Advances, 2018, 2, 715-730.	5.2	38
6	Anticoagulation after Catheter Ablation of Atrial Fibrillation Guided by Implantable Cardiac Monitors. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 688-693.	1.2	37
7	Effects of Mechanical Ventilation on HeartÂGeometry and Mitral Valve Leaflet Coaptation During Percutaneous Edge-to-Edge Mitral Valve Repair. JACC: Cardiovascular Interventions, 2016, 9, 151-159.	2.9	30
8	High-frequency ultrasound-guided disruption of glycoprotein VI-targeted microbubbles targets atheroprogressison in mice. Biomaterials, 2015, 36, 80-89.	11.4	25
9	Comparison of Deep Sedation With General Anesthesia in Patients Undergoing Percutaneous Mitral Valve Repair. Journal of the American Heart Association, 2017, 6, .	3.7	25
10	Pivotal role of PDK1 in megakaryocyte cytoskeletal dynamics and polarization during platelet biogenesis. Blood, 2019, 134, 1847-1858.	1.4	22
11	Improved mitral valve coaptation and reduced mitral valve annular size after percutaneous mitral valve repair (PMVR) using the MitraClip system. European Heart Journal Cardiovascular Imaging, 2018, 19, 785-791.	1.2	18
12	Endomyocardial expression of SDF-1 predicts mortality in patients with suspected myocarditis. Clinical Research in Cardiology, 2015, 104, 1033-1043.	3.3	15
13	The aged hematopoietic system promotes hippocampalâ€dependent cognitive decline. Aging Cell, 2020, 19, e13192.	6.7	15
14	Percutaneous Edge-to-Edge MitralÂValveÂRepair Using the NewÂMitraClip XTRÂSystem. JACC: Cardiovascular Interventions, 2018, 11, e93-e95.	2.9	13
15	Percutaneous Mitral Valve Edge-to-Edge Repair With Simultaneous Biatrial Intracardiac Echocardiography. Circulation, 2016, 133, 1517-1519.	1.6	12
16	Immediate increase of cardiac output after percutaneous mitral valve repair (PMVR) determined by echocardiographic and invasive parameters. International Journal of Cardiology, 2017, 236, 356-362.	1.7	12
17	Sphingosine kinase 1 (Sphk1) negatively regulates platelet activation and thrombus formation. American Journal of Physiology - Cell Physiology, 2014, 307, C920-C927.	4.6	10
18	Percutaneous Mitral Valve Edge-to-Edge Repair Assisted by Hemodynamic Support Devices. Circulation: Heart Failure, 2017, 10, .	3.9	9

#	Article	IF	Citations
19	Myocardial expression of the anaphylatoxin receptor C3aR is associated with cardiac inflammation and prognosis in patients with nonâ€ischaemic heart failure. ESC Heart Failure, 2018, 5, 846-857.	3.1	9
20	Thrombogenicity and Antithrombotic Strategies in Structural Heart Interventions and Nonaortic Cardiac Device Therapyâ€"Current Evidence and Practice. Thrombosis and Haemostasis, 2019, 119, 1590-1605.	3.4	9
21	Cryoballoon ablation for persistent atrial fibrillation in patients without left atrial fibrosis. Journal of Cardiovascular Electrophysiology, 2019, 30, 999-1004.	1.7	9
22	Percutaneous Mitral Valve Edge-to-Edge Repair Using Volume Intracardiac Echocardiography—First in Human Experience. Case, 2017, 1, 41-43.	0.3	8
23	Previous TAVR in patients undergoing percutaneous edge-to-edge mitral valve repair (PMVR) affects improvement of MR. PLoS ONE, 2018, 13, e0205930.	2.5	8
24	Formation of a left atrial thrombus during percutaneous mitral valve edge-to-edge repair induced by acute reduction of mitral regurgitation. Journal of Cardiology Cases, 2018, 17, 33-35.	0.5	7
25	Conventional echocardiographic parameters or three-dimensional echocardiography to evaluate right ventricular function in percutaneous edge-to-edge mitral valve repair (PMVR). IJC Heart and Vasculature, 2019, 24, 100413.	1.1	5
26	Percutaneous Transfemoral Tricuspid Valve Edge-to-Edge Repair. Circulation: Heart Failure, 2017, 10, .	3.9	4
27	Double Ventricular Responses Leading to Reversible Cardiomyopathy as Late Complication after Slow-Pathway Ablation. Case Reports in Cardiology, 2015, 2015, 1-3.	0.2	3
28	Cardiac arrest saves a patient's procedure. International Journal of Cardiology, 2015, 185, 165-166.	1.7	3
29	Mitochondrial Dynamics in Tachycardiomyopathy. Cellular Physiology and Biochemistry, 2019, 52, 435-438.	1.6	3
30	ECG changes after percutaneous edgeâ€toâ€edge mitral valve repair. Clinical Cardiology, 2019, 42, 1094-1099.	1.8	2
31	Percutaneous mitral valve repair (PMVR) in a patient with recurrence of mitral regurgitation 17 years after surgical reconstruction. International Journal of Cardiology, 2015, 201, 321-323.	1.7	1
32	A case of very late single leaflet detachment after percutaneous edge-to-edge mitral valve repair (PMVR). International Journal of Cardiology, 2016, 221, 419-421.	1.7	1
33	Prognostic Value of Atrial Fibrillation Inducibility in Patients Without History of Clinical Atrial Fibrillation, 2018, 11, 1837.	0.5	1
34	Sequential Venous Percutaneous Transluminal Angioplasty and Balloon Dilatation of the Interatrial Septum during Percutaneous Edge-to-Edge Mitral Valve Repair. Case Reports in Cardiology, 2017, 2017, 1-3.	0.2	0
35	Percutaneous Edge-to-Edge Mitral Valve Repair (PMVR) in a Patient with Barlow's Disease, an Implanted Atrial Septal Defect (ASD) Occluder Device, and a Left Ventricular Assist Device (LVAD). Structural Heart, 2018, 2, 469-470.	0.6	0
36	First Experience with the MitraClip XTR® Compared to the MitraClip NTR® System in a Patient with Severe Mitral Regurgitation and Complex Mitral Valve Anatomy. Structural Heart, 2019, 3, 79-80.	0.6	0

#	Article	IF	CITATIONS
37	"Mind the Gap― An 85-Year-Old Man with Severe Tricuspid Valve Regurgitation Who Underwent Percutaneous Edge-to-Edge Valve Leaflet Plication Using the New and Advanced MitraClip XTR System. American Journal of Case Reports, 2021, 22, e928089.	0.8	0