

# Martin Geyer

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

598  
citations

840119

11  
h-index

642321

23  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1060  
citing authors

#	ARTICLE	IF	CITATIONS
1	Striatal deafferentation increases dopaminergic neurogenesis in the adult olfactory bulb. <i>Experimental Neurology</i> , 2006, 197, 113-121.	2.0	141
2	Evidence of SARS-CoV-2 mRNA in endomyocardial biopsies of patients with clinically suspected myocarditis tested negative for COVID-19 in nasopharyngeal swab. <i>Cardiovascular Research</i> , 2020, 116, 1661-1663.	1.8	92
3	Dopaminergic Lesion Enhances Growth Factor-Induced Striatal Neuroblast Migration. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 105-116.	0.9	52
4	Short-Term Clinical Outcomes of Transcatheter Tricuspid Valve Repair With the Third-Generation MitraClip XTR System. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1231-1240.	1.1	45
5	Complications Following MitraClip Implantation. <i>Current Cardiology Reports</i> , 2021, 23, 131.	1.3	37
6	Concomitant tricuspid regurgitation severity and its secondary reduction determine long-term prognosis after transcatheter mitral valve edge-to-edge repair. <i>Clinical Research in Cardiology</i> , 2021, 110, 676-688.	1.5	24
7	Obesity paradox in peripheral artery disease. <i>Clinical Nutrition</i> , 2019, 38, 2269-2276.	2.3	20
8	Impact of atrial fibrillation on in-hospital mortality of ischemic stroke patients and identification of promoting factors of atrial thrombi – Results from the German nationwide inpatient sample and a single-center retrospective cohort. <i>Medicine (United States)</i> , 2019, 98, e14086.	0.4	16
9	Transcatheter indirect mitral annuloplasty induces annular and left atrial remodelling in secondary mitral regurgitation. <i>ESC Heart Failure</i> , 2020, 7, 1400-1408.	1.4	14
10	The risk factor age in normotensive patients with pulmonary embolism: Effectiveness of age in predicting submassive pulmonary embolism, cardiac injury, right ventricular dysfunction and elevated systolic pulmonary artery pressure in normotensive pulmonary embolism patients. <i>Experimental Gerontology</i> , 2015, 69, 116-121.	1.2	12
11	Pitfalls of cannulation for extracorporeal life support: review of the literature and illustrative case presentation. <i>Journal of Artificial Organs</i> , 2018, 21, 8-16.	0.4	12
12	Advanced Protocol for Three-Dimensional Transesophageal Echocardiography Guidance Implementing Real-Time Multiplanar Reconstruction for Transcatheter Mitral Valve Repair by Direct Annuloplasty. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 1359-1365.	1.2	12
13	Cardiac magnetic resonance imaging features prognostic information in patients with suspected myocardial infarction with non-obstructed coronary arteries. <i>International Journal of Cardiology</i> , 2021, 327, 223-230.	0.8	11
14	Impact of Mitral Annular Dilation on Edge-to-Edge Therapy With MitraClip-XTR. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e010447.	1.4	10
15	Association of transcatheter direct mitral annuloplasty with acute anatomic, haemodynamic, and clinical outcomes in severe mitral valve regurgitation. <i>ESC Heart Failure</i> , 2020, 7, 3336-3344.	1.4	8
16	Transgastric imaging – The key to successful periprocedural TEE guiding for edge-to-edge repair of the tricuspid valve. <i>Echocardiography</i> , 2021, 38, 1948-1958.	0.3	8
17	Shock index for outcome and risk stratification in acute pulmonary embolism. <i>Artery Research</i> , 2016, 15, 30.	0.3	7
18	Predictors of short- and long-term outcomes of patients undergoing transcatheter mitral valve edge-to-edge repair. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E390-E401.	0.7	7

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19	Effectiveness of additional X-ray protection devices in reducing scattered radiation in radial intervention: the ESPRESSO randomised trial. <i>EuroIntervention</i> , 2020, 16, 663-671.	1.4	7
20	Bioresorbable vascular scaffolds for percutaneous treatment of chronic total coronary occlusions: a meta-analysis. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 59.	0.7	6
21	Procedural Predictors for Bioresorbable Vascular Scaffold Thrombosis: Analysis of the Individual Components of the "PSP" Technique. <i>Journal of Clinical Medicine</i> , 2019, 8, 93.	1.0	6
22	Predictors for Target Vessel Failure after Recanalization of Chronic Total Occlusions in Patients Undergoing Surveillance Coronary Angiography. <i>Journal of Clinical Medicine</i> , 2020, 9, 178.	1.0	6
23	Impact of obesity on adverse in-hospital outcomes in patients undergoing percutaneous mitral valve edge-to-edge repair using MitraClip <sup>®</sup> procedure - Results from the German nationwide inpatient sample. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1365-1374.	1.1	5
24	The Revolution in Heart Valve Therapy: Focus on Novel Imaging Techniques in Intra-Procedural Guidance. <i>Structural Heart</i> , 2021, 5, 140-150.	0.2	5
25	The Bioengineered Combo Dual-Therapy CD34 Antibody-Covered Sirolimus-Eluting Coronary Stent in Patients with Chronic Total Occlusion Evaluated by Clinical Outcome and Optical Coherence Tomography Imaging Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 80.	1.0	5
26	Impact of cancer on the effectiveness of cardiac troponin I to predict right ventricular dysfunction in acute pulmonary embolism. <i>Thoracic Cancer</i> , 2015, 6, 584-588.	0.8	4
27	Long-Term Outcome with New Generation Prostheses in Patients Undergoing Transcatheter Aortic Valve Replacement. <i>Journal of Clinical Medicine</i> , 2021, 10, 3102.	1.0	4
28	Elevated systolic pulmonary artery pressure for prediction of myocardial necrosis and right ventricular dysfunction in acute pulmonary embolism. <i>Cor Et Vasa</i> , 2016, 58, e403-e410.	0.1	3
29	Effectiveness of additional X-ray protection devices in reducing Scattered radiation in radial interventions: protocol of the ESPRESSO randomised trial. <i>BMJ Open</i> , 2019, 9, e029509.	0.8	3
30	Interventional femoral crossover bypass for peripheral ischaemia under cardiocirculatory support with the Impella CP heart pump. <i>EuroIntervention</i> , 2020, 15, 1286-1287.	1.4	3
31	Concomitant history of cancer in acute pulmonary embolism is connected with poorer outcome. <i>Acta Haematologica Polonica</i> , 2015, 46, 378-384.	0.1	2
32	Multiple systemic embolic events in a patient undergoing primary percutaneous coronary intervention. <i>Coronary Artery Disease</i> , 2018, 29, 276-277.	0.3	2
33	Feasibility of a MPR-based 3DTEE guidance protocol for transcatheter direct mitral valve annuloplasty. <i>Echocardiography</i> , 2020, 37, 1436-1442.	0.3	2
34	Early symptomatic benefit indicates long-term prognosis after transcatheter mitral valve edge-to-edge repair in functional and degenerative etiology. <i>International Journal of Cardiology</i> , 2021, 344, 141-146.	0.8	2
35	Gender-differences in prevalence and outcome of ischemic stroke and promoting factors of atrial thrombi. <i>Artery Research</i> , 2018, 22, 68.	0.3	1
36	State of the Art "High-Sensitivity Troponins in Acute Coronary Syndromes. <i>Cardiology Clinics</i> , 2020, 38, 471-479.	0.9	1

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37	Percutaneous puncture of an aorto-bifemoral bypass graft and successful closure with MANTA <sup>®</sup> device in transfemoral TAVR. Echocardiography, 2021, 38, 506-507.	0.3	1
38	“Unlucky punch” unexpected annular rupture during TAVR and successful treatment. Echocardiography, 2021, 38, 705-706.	0.3	1
39	Percutaneous coronary intervention for chronic total occlusion in octogenarians: a propensity score study. Scientific Reports, 2022, 12, 3073.	1.6	1
40	Gender differences in bicycle exercise stress echocardiography testing. Artery Research, 2018, 22, 8.	0.3	0
41	Echocardiography-guided subxiphoidal transapical TAVR in a challenging anatomy: a case report. Journal of Cardiothoracic Surgery, 2020, 15, 131.	0.4	0
42	Crossroads: advanced guidance through an aortic coarctation by fusion imaging in transfemoral TAVR after aorto-aortic bypass. Cardiovascular Intervention and Therapeutics, 2021, , 1.	1.2	0
43	Look Out! A Trap in the Cardiac Cath Lab. Deutsches Arzteblatt International, 2017, 114, 290.	0.6	0
44	Novel Transfemoral TAVR System to Treat Aortic Regurgitation in Degenerated Surgical Aortic Valve Replacement Even in Unfavorable Anatomy. JACC: Cardiovascular Interventions, 2022, , .	1.1	0