

# Andreas Schäfer

## List of Publications by Year in descending order

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Version: 2024-02-01

89  
papers

3,119  
citations

185998

28  
h-index

168136

53  
g-index

93  
all docs

93  
docs citations

93  
times ranked

3870  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impella Support for Acute Myocardial Infarction Complicated by Cardiogenic Shock. <i>Circulation</i> , 2019, 139, 1249-1258.	1.6	353
2	Cannulation strategies for percutaneous extracorporeal membrane oxygenation in adults. <i>Clinical Research in Cardiology</i> , 2016, 105, 283-296.	1.5	197
3	Impella ventricular support in clinical practice: Collaborative viewpoint from a European expert user group. <i>International Journal of Cardiology</i> , 2015, 201, 684-691.	0.8	160
4	Rationale and design of DanGer shock: Danish-German cardiogenic shock trial. <i>American Heart Journal</i> , 2019, 214, 60-68.	1.2	160
5	Molecular Imaging of the Chemokine Receptor CXCR4 After Acute Myocardial Infarction. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 1417-1426.	2.3	159
6	Chemokine Fractalkine Mediates Leukocyte Recruitment to Inflammatory Endothelial Cells in Flowing Whole Blood. <i>Circulation</i> , 2007, 116, 764-773.	1.6	145
7	Rapid Regulation of Platelet Activation In Vivo by Nitric Oxide. <i>Circulation</i> , 2004, 109, 1819-1822.	1.6	132
8	Novel role of the membrane-bound chemokine fractalkine in platelet activation and adhesion. <i>Blood</i> , 2004, 103, 407-412.	0.6	124
9	Phosphorothioate backbone modifications of nucleotide-based drugs are potent platelet activators. <i>Journal of Experimental Medicine</i> , 2015, 212, 129-137.	4.2	87
10	Characterizing the Inflammatory Tissue Response to Acute Myocardial Infarction by Clinical Multimodality Noninvasive Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 811-818.	1.3	82
11	Rosuvastatin Reduces Platelet Activation in Heart Failure. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1071-1077.	1.1	64
12	Early Escalation of Mechanical Circulatory Support Stabilizes and Potentially Rescues Patients in Refractory Cardiogenic Shock. <i>Circulation: Heart Failure</i> , 2020, 13, e005853.	1.6	63
13	Endothelial Dysfunction in Heart Failure: Mechanisms and Therapeutic Approaches. <i>Current Vascular Pharmacology</i> , 2004, 2, 115-124.	0.8	63
14	The cVAD registry for percutaneous temporary hemodynamic support: A prospective registry of Impella mechanical circulatory support use in high-risk PCI, cardiogenic shock, and decompensated heart failure. <i>American Heart Journal</i> , 2018, 199, 115-121.	1.2	61
15	Addition of the selective aldosterone receptor antagonist eplerenone to ACE inhibition in heart failure: effect on endothelial dysfunction. <i>Cardiovascular Research</i> , 2003, 58, 655-662.	1.8	58
16	Inhibition of platelet activation in congestive heart failure by aldosterone receptor antagonism and ACE inhibition. <i>Thrombosis and Haemostasis</i> , 2003, 89, 1024-1030.	1.8	57
17	Reduced Vascular NO Bioavailability in Diabetes Increases Platelet Activation In Vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1720-1726.	1.1	54
18	Fractalkine Is Expressed in Early and Advanced Atherosclerotic Lesions and Supports Monocyte Recruitment via CX3CR1. <i>PLoS ONE</i> , 2012, 7, e43572.	1.1	51

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19	Prevention and treatment of pulmonary congestion in patients undergoing venoarterial extracorporeal membrane oxygenation for cardiogenic shock. <i>European Heart Journal</i> , 2020, 41, 3753-3761.	1.0	48
20	Cardiogenic shock complicating peripartum cardiomyopathy: Importance of early left ventricular unloading and bromocriptine therapy. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 173-182.	0.4	43
21	Modulation of platelet and monocyte function by the chemokine fractalkine (<sc>CX</sc><sub>3</sub><sc>CL</sc>1) in cardiovascular disease. <i>European Journal of Clinical Investigation</i> , 2015, 45, 624-633.	1.7	37
22	Heart against veno-arterial ECMO: Competition visualized. <i>International Journal of Cardiology</i> , 2015, 187, 164-165.	0.8	36
23	Mortality in Patients With Out-of-Hospital Cardiac Arrest Undergoing a Standardized Protocol Including Therapeutic Hypothermia and Routine Coronary Angiography. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1811-1820.	1.1	35
24	The CX3C Chemokine Fractalkine Induces Vascular Dysfunction by Generation of Superoxide Anions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 55-62.	1.1	34
25	The novel mineralocorticoid receptor antagonist finerenone attenuates neointima formation after vascular injury. <i>PLoS ONE</i> , 2017, 12, e0184888.	1.1	34
26	Acquired von Willebrand syndrome in cardiogenic shock patients on mechanical circulatory microaxial pump support. <i>PLoS ONE</i> , 2017, 12, e0183193.	1.1	33
27	Molecular Imaging Identifies Fibroblast Activation Beyond the Infarct Region After Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1835-1837.	1.2	33
28	Guanylyl cyclase activator ataciguat improves vascular function and reduces platelet activation in heart failure. <i>Pharmacological Research</i> , 2010, 62, 432-438.	3.1	31
29	Use of Impella heart pump for management of women with peripartum cardiogenic shock. <i>Clinical Cardiology</i> , 2019, 42, 974-981.	0.7	31
30	Indication and short-term clinical outcomes of high-risk percutaneous coronary intervention with microaxial Impella® pump: results from the German Impella® registry. <i>Clinical Research in Cardiology</i> , 2018, 107, 653-657.	1.5	30
31	Clinical scenarios for use of transvalvular microaxial pumps in acute heart failure and cardiogenic shock – A European experienced users working group opinion. <i>International Journal of Cardiology</i> , 2019, 291, 96-104.	0.8	30
32	Percutaneous Transvalvular Microaxial Flow Pump Support in Cardiology. <i>Circulation</i> , 2022, 145, 1254-1284.	1.6	29
33	ADP-induced platelet aggregation frequently fails to detect impaired clopidogrel-responsiveness in patients with coronary artery disease compared to a P2Y12-specific assay. <i>Thrombosis and Haemostasis</i> , 2008, 100, 618-625.	1.8	28
34	Mortality in patients with cardiogenic shock treated with the Impella CP microaxial pump for isolated left ventricular failure. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 138-148.	0.4	28
35	Influence of Timing and Predicted Risk on Mortality in Impella-Treated Infarct-Related Cardiogenic Shock Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 74.	1.1	27
36	Anticoagulants for Stroke Prevention in Atrial Fibrillation in Elderly Patients. <i>Cardiovascular Drugs and Therapy</i> , 2020, 34, 555-568.	1.3	27

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37	Fractalkine â€“ a local inflammatory marker aggravating platelet activation at the vulnerable plaque. <i>Thrombosis and Haemostasis</i> , 2012, 108, 457-463.	1.8	26
38	Thrombus Aspiration for ST-Segmentâ€“Elevation Myocardial Infarction in Modern Era. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	1.4	23
39	The direct factor Xa inhibitor Rivaroxaban reduces platelet activation in congestive heart failure. <i>Pharmacological Research</i> , 2013, 74, 49-55.	3.1	21
40	Clopidogrel improves endothelial function and NO bioavailability by sensitizing adenylyl cyclase in rats with congestive heart failure. <i>Basic Research in Cardiology</i> , 2011, 106, 485-494.	2.5	20
41	First-in-Man Fully Percutaneous Complete Bypass of Heart and Lung. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, e231-e233.	1.1	20
42	Inhibition of platelet activation in rats with severe congestive heart failure by a novel endothelial nitric oxide synthase transcription enhancer. <i>European Journal of Heart Failure</i> , 2009, 11, 336-341.	2.9	18
43	Fractalkine promotes platelet activation and vascular dysfunction in congestive heart failure. <i>Thrombosis and Haemostasis</i> , 2014, 111, 725-735.	1.8	16
44	Haemodynamic simulation and the effect of early left ventricular unloading in preâ€“shock acute coronary syndrome. <i>ESC Heart Failure</i> , 2019, 6, 457-463.	1.4	16
45	Early determination of clopidogrel responsiveness by platelet reactivity index identifies patients at risk for cardiovascular events after myocardial infarction. <i>Thrombosis and Haemostasis</i> , 2011, 106, 141-148.	1.8	15
46	Efficacy of prasugrel administration immediately after percutaneous coronary intervention in ST-elevation myocardial infarction. <i>Thrombosis and Haemostasis</i> , 2017, 117, 99-104.	1.8	14
47	Early use of hemoadsorption in patients after out-of hospital cardiac arrest â€“ a matched pair analysis. <i>PLoS ONE</i> , 2020, 15, e0241709.	1.1	14
48	The Nitric Oxide Donor Pentaerythritol Tetranitrate Reduces Platelet Activation in Congestive Heart Failure. <i>PLoS ONE</i> , 2015, 10, e0123621.	1.1	13
49	Anti-thrombotic strategies in elderly patients receiving platelet inhibitors. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020, 6, 57-68.	1.4	13
50	Six months follow-up of protected high-risk percutaneous coronary intervention with the microaxial Impella pump: results from the German Impella registry. <i>Coronary Artery Disease</i> , 2020, 31, 237-242.	0.3	13
51	Diverging Trends in Age at First Myocardial Infarction: Evidence from Two German Population-Based Studies. <i>Scientific Reports</i> , 2020, 10, 9610.	1.6	13
52	Neuromarkers and neurological outcome in out-of-hospital cardiac arrest patients treated with therapeutic hypothermiaâ€“experience from the HAnnover COoling REgistry (HACORE). <i>PLoS ONE</i> , 2021, 16, e0245210.	1.1	13
53	Inhibition of platelet activation in congestive heart failure by aldosterone receptor antagonism and ACE inhibition. <i>Thrombosis and Haemostasis</i> , 2003, 89, 1024-30.	1.8	13
54	Fractalkine Activates a Signal Transduction Pathway Similar to P2Y <sub>12</sub> and Is Associated With Impaired Clopidogrel Responsiveness. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1832-1840.	1.1	12

#	ARTICLE	IF	CITATIONS
55	Use of extracorporeal membrane oxygenation for eCPR in the emergency room in patients with refractory out-of-hospital cardiac arrest. PLoS ONE, 2020, 15, e0239777.	1.1	12
56	Platelet inhibition with prasugrel in patients with acute myocardial infarction undergoing therapeutic hypothermia after cardiopulmonary resuscitation. Thrombosis and Haemostasis, 2016, 115, 960-968.	1.8	11
57	Complete Revascularisation in Impella-Supported Infarct-Related Cardiogenic Shock Patients Is Associated With Improved Mortality. Frontiers in Cardiovascular Medicine, 2021, 8, 678748.	1.1	11
58	Computed-Tomography as First-line Diagnostic Procedure in Patients With Out-of-Hospital Cardiac Arrest. Frontiers in Cardiovascular Medicine, 2022, 9, 799446.	1.1	11
59	Anticoagulants for stroke prevention in heart failure with reduced ejection fraction. Clinical Research in Cardiology, 2022, 111, 1-13.	1.5	10
60	Therapeutic Hypothermia Following Cardiac Arrest After the TTM2 trial â€œ More Questions Raised Than Answered. Current Problems in Cardiology, 2023, 48, 101046.	1.1	10
61	Impella Mechanical Circulatory Support for Takotsubo Syndrome With Shock: A Retrospective Multicenter Analysis. Cardiovascular Revascularization Medicine, 2022, 40, 113-119.	0.3	9
62	The H2-receptor antagonist ranitidine interferes with clopidogrel-mediated P2Y12 inhibition in platelets. Pharmacological Research, 2010, 62, 352-356.	3.1	8
63	Prediction of heart failure and death in an adult population of Fontan patients. Cardiology in the Young, 2019, 29, 602-609.	0.4	7
64	Mechanical circulatory support in refractory cardiogenic shock due to influenza virus-related myocarditis. European Respiratory Journal, 2020, 56, 2000925.	3.1	7
65	Anti-thrombotic strategies in patients with atrial fibrillation undergoing PCI. Clinical Research in Cardiology, 2021, 110, 759-774.	1.5	6
66	Intracoronary Application of Super-Saturated Oxygen to Reduce Infarct Size Following Myocardial Infarction. Journal of Clinical Medicine, 2022, 11, 1509.	1.0	6
67	Fulminant parvovirus B19 myocarditis after chemotherapy: full recovery after antiviral therapy with tenofovir. Clinical Research in Cardiology, 2022, 111, 233-236.	1.5	5
68	ADP-induced platelet aggregation frequently fails to detect impaired clopidogrel-responsiveness in patients with coronary artery disease compared to a P2Y12-specific assay. Thrombosis and Haemostasis, 2008, 100, 618-25.	1.8	5
69	Venoarterial Extracorporeal Membrane Oxygenation: Lower Speed, and You May Be Faster. Annals of Thoracic Surgery, 2017, 104, 724-725.	0.7	4
70	The short- and long-term risks of venoarterial extracorporeal membrane oxygenation watershed. European Journal of Cardio-thoracic Surgery, 2018, 53, 894-894.	0.6	4
71	Unloading in Refractory Cardiogenic Shock After Out-Of-Hospital Cardiac Arrest Due to Acute Myocardial Infarctionâ€”A Propensity Score-Matched Analysis. Frontiers in Cardiovascular Medicine, 2021, 8, 704312.	1.1	4
72	Standardized secondary prevention in patients with ST-elevation myocardial infarction. European Journal of Preventive Cardiology, 2020, , .	0.8	4

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73	Intracranial haemorrhage in adult patients on venoarterial extracorporeal membrane oxygenation. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2022, 11, 303-311.	0.4	4
74	Additive Impact of Interleukin 6 and Neuron Specific Enolase for Prognosis in Patients With Out-of-Hospital Cardiac Arrest – Experience From the HAnnover COoling REgistry. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	4
75	Advanced Preconditioning: Impella 5.5 Support for Decompensated Heart Failure Before Left Ventricular Assist Device Surgery. <i>Cardiovascular Revascularization Medicine</i> , 2021, 28, 189-192.	0.3	3
76	Maintenance Immunosuppression Is Associated With Better Outcome in the 2017/2018 Influenza Epidemic. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz381.	0.4	2
77	Safe Exchange of a Transfemoral Impella Pump. <i>Cardiovascular Revascularization Medicine</i> , 2019, 20, 827-828.	0.3	2
78	P2Y12 inhibition in acute coronary syndromes treated with percutaneous intervention – Understanding the debate on Prasugrel or Ticagrelor. , 2021, , 108029.		2
79	High rate of critical coronary stenosis in comatose patients with Non-ST-elevation out-of-hospital cardiac arrest (NSTEMI-OHCA) undergoing therapeutic hypothermia – Experience from the HAnnover COoling REgistry (HACORE). <i>PLoS ONE</i> , 2021, 16, e0251178.	1.1	1
80	Breaking Resistance: Is There Still a Reason for Clopidogrel in Acute STEMI?. <i>Cardiovascular Drugs and Therapy</i> , 2012, 26, 365-366.	1.3	0
81	Giant pericardial effusion: drain it all?. <i>European Heart Journal</i> , 2016, 37, 2383-2383.	1.0	0
82	The No-Win Resuscitation: Ventricular Septal Rupture and Associated Acute Aortic Occlusion. <i>Case Reports in Critical Care</i> , 2018, 2018, 1-4.	0.2	0
83	Response to: Antithrombotic therapy for elderly patients with acute coronary syndrome: reasons to be cautious. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020, 6, 70-70.	1.4	0
84	Inclusion of oral glucose tolerance testing for diabetes screening in patients with ST-elevation myocardial infarction. <i>European Journal of Preventive Cardiology</i> , 2021, , .	0.8	0
85	Clopidogrel or ticagrelor in elderly patients with acute coronary syndromes – Nihil nocere!. <i>International Journal of Cardiology</i> , 2022, , .	0.8	0
86	Title is missing!. , 2020, 15, e0239777.		0
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