Otmar Pfister

List of Publications by Year
in descending order

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40 papers	1,335 citations	687363 13 h-index	414414 32 g-index
40 all docs	40 docs citations	40 times ranked	3011 citing authors

#	Article	IF	Citations
1	Quantification of metabolic equivalents (METs) by the MET-REPAIR questionnaire: A validation study in patients with a high cardiovascular burden. Journal of Clinical Anesthesia, 2022, 76, 110559.	1.6	5
2	NOX1 mediates metabolic heart disease in mice and is upregulated in monocytes of humans with diastolic dysfunction. Cardiovascular Research, 2022, 118, 2973-2984.	3.8	10
3	Fms-like tyrosine kinase 3 is a regulator of the cardiac side population in mice. Life Science Alliance, 2022, 5, e202101112.	2.8	2
4	Practical Guidance for Diagnosing and Treating Iron Deficiency in Patients with Heart Failure: Why, Who and How?. Journal of Clinical Medicine, 2022, 11, 2976.	2.4	5
5	Effect of COVID-19 on acute treatment of ST-segment elevation and Non-ST-segment elevation acute coronary syndrome in northwestern Switzerland. IJC Heart and Vasculature, 2021, 32, 100686.	1.1	7
6	5-year results of a newly implemented mechanical circulatory support program for terminal heart failure patients in a Swiss non-cardiac transplant university hospital. Journal of Cardiothoracic Surgery, 2021, 16, 64.	1.1	3
7	Influence of Antihypertensive Treatment on RAAS Peptides in Newly Diagnosed Hypertensive Patients. Cells, 2021, 10, 534.	4.1	5
8	Nonamyloidotic light chain deposition cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2021, 22, e160.	1.2	1
9	Aortic root thrombus directly after left ventricular assist device implantation. CJC Open, 2021, 3, 1313-1315.	1.5	2
10	Hemodynamic profiles in treatment-naive arterial hypertension and their clinical implication for treatment choice: an exploratory post hoc analysis. Journal of Hypertension, 2021, 39, 1246-1253.	0.5	2
11	Management of transthyretin amyloidosis. Swiss Medical Weekly, 2021, 151, w30053.	1.6	7
12	Comparison of V̀‡O2-Kinetic Parameters for the Management of Heart Failure. Frontiers in Physiology, 2021, 12, 775601.	2.8	1
13	Diagnostic and prognostic values of the QRSâ€T angle in patients with suspected acute decompensated heart failure. ESC Heart Failure, 2020, 7, 1817-1829.	3.1	8
14	The role of diabetes in cardiomyopathies of different etiologiesâ€"Characteristics and 1-year follow-up results of the EVITA-HF registry. PLoS ONE, 2020, 15, e0234260.	2.5	2
15	Analyzing 24-Hour Blood Pressure Measurements with a Novel Cuffless Pulse Transit Time Device in Clinical Practiceâ€"Does the Software for Heartbeat Detection Matter?. Diagnostics, 2020, 10, 361.	2.6	3
16	SARS-CoV2: should inhibitors of the reninâ€"angiotensin system be withdrawn in patients with COVID-19?. European Heart Journal, 2020, 41, 1801-1803.	2.2	343
17	Expert recommendation from the Swiss Amyloidosis Network (SAN) for systemic AL-amyloidosis. Swiss Medical Weekly, 2020, 150, w20364.	1.6	10
18	Choir singing improves respiratory muscle strength and quality of life in patients with structural heart disease â€" HeartChoir: a randomised clinical trial. Swiss Medical Weekly, 2020, 150, w20346.	1.6	3

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19	Induction of Endothelial Differentiation in Cardiac Progenitor Cells Under Low Serum Conditions. Journal of Visualized Experiments, 2019, , .	0.3	1
20	Prognostic Significance of Longitudinal Clinical Congestion Pattern in Chronic Heart Failure: Insights From TIME-CHF Trial. American Journal of Medicine, 2019, 132, e679-e692.	1.5	15
21	Prospective validation of Nâ€terminal pro Bâ€type natriuretic peptide cutâ€off concentrations for the diagnosis of acute heart failure. European Journal of Heart Failure, 2019, 21, 813-815.	7.1	10
22	Prevalence and determinants of exerciseâ€induced left ventricular dysfunction in patients with coronary artery disease. European Journal of Clinical Investigation, 2019, 49, e13112.	3.4	0
23	External Validation of the MEESSI Acute Heart Failure Risk Score. Annals of Internal Medicine, 2019, 170, 248.	3.9	40
24	Letter by Haegele et al Regarding Article, â€œEffect of High-Intensity Interval Training in De Novo Heart Transplant Recipients in Scandinaviaâ€• Circulation, 2019, 140, e733-e734.	1.6	0
25	Effect of a Strategy of Comprehensive Vasodilation vs Usual Care on Mortality and Heart Failure Rehospitalization Among Patients With Acute Heart Failure. JAMA - Journal of the American Medical Association, 2019, 322, 2292.	7.4	85
26	Chronic heart failure: advances in pharmacological treatment and future perspectives. Swiss Medical Weekly, 2019, 149, w20036.	1.6	7
27	Swiss Delphi study on iron deficiency. Swiss Medical Weekly, 2019, 149, w20097.	1.6	4
28	How accurate is clinical assessment of neck veins in the estimation of central venous pressure in acute heart failure? Insights from a prospective study. European Journal of Heart Failure, 2018, 20, 1160-1162.	7.1	13
29	Screening, diagnosis and treatment of iron deficiency in chronic heart failure: putting the 2016 European Society of Cardiology heart failure guidelines into clinical practice. European Journal of Heart Failure, 2018, 20, 1664-1672.	7.1	92
30	Heart failure in patients admitted for acute coronary syndromes: A report from a large national registry. Clinical Cardiology, 2017, 40, 907-913.	1.8	13
31	Heart failure with midâ€range ejection fraction: a distinct clinical entity? Insights from the Trial of Intensified versus standard Medical therapy in Elderly patients with Congestive Heart Failure (<scp>TIMEâ€CHF</scp>). European Journal of Heart Failure, 2017, 19, 1586-1596.	7.1	108
32	Predictors and prognostic impact of silent coronary artery disease in asymptomatic high-risk patients with diabetes mellitus. International Journal of Cardiology, 2017, 244, 37-42.	1.7	32
33	Poloâ€Like Kinase 2 is Dynamically Regulated to Coordinate Proliferation and Early Lineage Specification Downstream of Yesâ€Associated Protein 1 in Cardiac Progenitor Cells. Journal of the American Heart Association, 2017, 6, .	3.7	12
34	First-generation paclitaxel- vs. second-generation zotarolimus-eluting stents in small coronary arteries: the BASKET-SMALL Pilot Study. Postepy W Kardiologii Interwencyjnej, 2016, 4, 314-320.	0.2	6
35	Usefulness of Iron Deficiency Correction in Management of Patients With Heart Failure [from the Registry Analysis of Iron Deficiency-Heart Failure (RAID-HF) Registry]. American Journal of Cardiology, 2016, 118, 1875-1880.	1.6	33
36	Acute heart failure due to autoimmune myocarditis under pembrolizumab treatment for metastatic melanoma. , 2015, 3, 11.		274

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37	Regenerative therapy for cardiovascular disease. Translational Research, 2014, 163, 307-320.	5.0	41
38	Progression to Overt or Silent CAD in Asymptomatic Patients With Diabetes Mellitus at High Coronary Risk. JACC: Cardiovascular Imaging, 2014, 7, 1001-1010.	5.3	70
39	FLT3 Activation Improves Post-Myocardial Infarction Remodeling Involving a Cytoprotective Effect on Cardiomyocytes. Journal of the American College of Cardiology, 2014, 63, 1011-1019.	2.8	28
40	Isolation of Resident Cardiac Progenitor Cells by Hoechst 33342 Staining. Methods in Molecular Biology, 2010, 660, 53-63.	0.9	32