

# Thilo Burkard

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41  
papers

4,879  
citations

18  
h-index

48  
g-index

48  
ext. papers

6,748  
ext. citations

4.6  
avg, IF

4.78  
L-index

#	Paper	IF	Citations
41	The Advent of Cuffless Mobile Device Blood Pressure Measurement: Remaining Challenges and Pitfalls.. <i>Korean Circulation Journal</i> , <b>2022</b> , 52, 198-204	2.2	2
40	Quantification of metabolic equivalents (METs) by the MET-REPAIR questionnaire: A validation study in patients with a high cardiovascular burden. <i>Journal of Clinical Anesthesia</i> , <b>2022</b> , 76, 110559	1.9	0
39	Covid-19 associated reduction in hypertension-related diagnostic and therapeutic procedures in Excellence Centers of the European Society of Hypertension.. <i>Blood Pressure</i> , <b>2022</b> , 31, 71-79	1.7	1
38	How should we measure blood pressure? Implications of the fourth blood pressure measurement in office blood pressure. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 35-43	2.3	2
37	Hemodynamic profiles in treatment-naive arterial hypertension and their clinical implication for treatment choice: an exploratory post hoc analysis. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 1246-1253	1.9	1
36	Influence of Antihypertensive Treatment on RAAS Peptides in Newly Diagnosed Hypertensive Patients. <i>Cells</i> , <b>2021</b> , 10,	7.9	2
35	iPhone App compared with standard blood pressure measurement -The iPARR trial. <i>American Heart Journal</i> , <b>2021</b> , 233, 102-108	4.9	7
34	The coArTHA trial-identifying the most effective treatment strategies to control arterial hypertension in sub-Saharan Africa: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2021</b> , 22, 77	2.8	1
33	How Should We Measure and Deal with Office Blood Pressure in 2021?. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	2
32	Blood Pressure and Brain Lesions in Patients With Atrial Fibrillation. <i>Hypertension</i> , <b>2021</b> , 77, 662-671	8.5	3
31	Accuracy of abbreviated protocols for unattended automated office blood pressure measurements, a retrospective study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248586	3.7	0
30	Improved agreement and diagnostic accuracy of a cuffless 24-h blood pressure measurement device in clinical practice. <i>Scientific Reports</i> , <b>2021</b> , 11, 1143	4.9	8
29	Smoking prevention in adolescents: a cross-sectional and qualitative evaluation of a newly implemented prevention program in Switzerland. <i>BMJ Open</i> , <b>2021</b> , 11, e048319	3	
28	Analyzing 24-Hour Blood Pressure Measurements with a Novel Cuffless Pulse Transit Time Device in Clinical Practice-Does the Software for Heartbeat Detection Matter?. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	1
27	SARS-CoV2: should inhibitors of the renin-angiotensin system be withdrawn in patients with COVID-19?. <i>European Heart Journal</i> , <b>2020</b> , 41, 1801-1803	9.5	276
26	Change in Atrial Fibrillation Burden over Time in Patients with Nonpermanent Atrial Fibrillation. <i>Cardiology Research and Practice</i> , <b>2020</b> , 2020, 9583409	1.9	2
25	Reproductive number of the COVID-19 epidemic in Switzerland with a focus on the Cantons of Basel-Stadt and Basel-Landschaft. <i>Swiss Medical Weekly</i> , <b>2020</b> , 150, w20271	3.1	45

24	COVID-19 Triage and Test Center: Safety, Feasibility, and Outcomes of Low-Threshold Testing. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
23	IL (Interleukin)-1 Receptor Antagonist Increases Ang (Angiotensin [1-7]) and Decreases Blood Pressure in Obese Individuals. <i>Hypertension</i> , <b>2020</b> , 75, 1455-1463	8.5	7
22	Treatment of Primary Aldosteronism With mTORC1 Inhibitors. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 4703-4714	5.6	2
21	Impact of single-visit American versus European office blood pressure measurement procedure on individual blood pressure classification: a cross-sectional study. <i>Clinical Research in Cardiology</i> , <b>2019</b> , 108, 990-999	6.1	6
20	SAT-059 Treatment Of Primary Aldosteronism With The mTORC1 Inhibitor Everolimus. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
19	SAT-066 Effect Of Interleukin-1-receptor Antagonist On Hemodynamics And Renin-angiotensin-aldosterone System In Obese Individuals. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
18	Impact of Single-Occasion American vs. Canadian Office Blood Pressure Measurement Recommendations on Blood Pressure Classification. <i>American Journal of Hypertension</i> , <b>2019</b> , 32, 143-145 <sup>2-3</sup>		4
17	Accuracy of 24-hour ambulatory blood pressure monitoring by a novel cuffless device in clinical practice. <i>Heart</i> , <b>2019</b> , 105, 399-405	5.1	13
16	Performance of a Blood Pressure Smartphone App in Pregnant Women: The iPARR Trial (iPhone App Compared With Standard RR Measurement). <i>Hypertension</i> , <b>2018</b> , 71, 1164-1169	8.5	18
15	Reliability of single office blood pressure measurements. <i>Heart</i> , <b>2018</b> , 104, 1173-1179	5.1	29
14	2018 ESC/ESH Guidelines for the management of arterial hypertension. <i>European Heart Journal</i> , <b>2018</b> , 39, 3021-3104	9.5	3698
13	The heart in systemic lupus erythematosus - A comprehensive approach by cardiovascular magnetic resonance tomography. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202105	3.7	20
12	Principles of Blood Pressure Measurement - Current Techniques, Office vs Ambulatory Blood Pressure Measurement. <i>Advances in Experimental Medicine and Biology</i> , <b>2017</b> , 956, 85-96	3.6	33
11	Predictors and prognostic impact of silent coronary artery disease in asymptomatic high-risk patients with diabetes mellitus. <i>International Journal of Cardiology</i> , <b>2017</b> , 244, 37-42	3.2	26
10	Smart detection of atrial fibrillation. <i>Europace</i> , <b>2017</b> , 19, 753-757	3.9	62
9	Progression to overt or silent CAD in asymptomatic patients with diabetes mellitus at high coronary risk: main findings of the prospective multicenter BARDOT trial with a pilot randomized treatment substudy. <i>JACC: Cardiovascular Imaging</i> , <b>2014</b> , 7, 1001-10	8.4	56
8	Prognostic impact of systemic inflammatory diseases in elderly patients with congestive heart failure. <i>QJM - Monthly Journal of the Association of Physicians</i> , <b>2014</b> , 107, 131-8	2.7	5
7	Cognitive impairment in heart failure: results from the Trial of Intensified versus standard Medical therapy in Elderly patients with Congestive Heart Failure (TIME-CHF) randomized trial. <i>European Journal of Heart Failure</i> , <b>2013</b> , 15, 699-707	12.3	38

6	Combined clopidogrel and proton pump inhibitor therapy is associated with higher cardiovascular event rates after percutaneous coronary intervention: a report from the BASKET trial. <i>Journal of Internal Medicine</i> , <b>2012</b> , 271, 257-63	10.8	38
5	Frequency and predictors of hyperkalemia in patients $\geq$ 60 years of age with heart failure undergoing intense medical therapy. <i>American Journal of Cardiology</i> , <b>2012</b> , 109, 693-8	3	43
4	Why and how do elderly patients with heart failure die? Insights from the TIME-CHF study. <i>European Journal of Heart Failure</i> , <b>2012</b> , 14, 1218-29	12.3	29
3	Relation of N-terminal pro-B-type natriuretic peptide to symptoms, severity, and left ventricular remodeling in patients with organic mitral regurgitation. <i>American Journal of Cardiology</i> , <b>2009</b> , 104, 559-64	3.2	26
2	Pharmacokinetics and pharmacodynamics of quetiapine in a patient with a massive overdose. <i>Therapeutic Drug Monitoring</i> , <b>2008</b> , 30, 553-6	3.2	17
1	Gene expression of brain natriuretic peptide in isolated atrial and ventricular human myocardium: influence of angiotensin II and diastolic fiber length. <i>Circulation</i> , <b>2000</b> , 102, 3074-9	16.7	190