

# Gregor Leibundgut

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

2,541  
citations

331670

21  
h-index

206112

48  
g-index

62  
all docs

62  
docs citations

62  
times ranked

3605  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ticagrelor plus aspirin for 1 month, followed by ticagrelor monotherapy for 23 months vs aspirin plus clopidogrel or ticagrelor for 12 months, followed by aspirin monotherapy for 12 months after implantation of a drug-eluting stent: a multicentre, open-label, randomised superiority trial. <i>Lancet, The</i> , 2018, 392, 940-949.	13.7	555
2	Drug-coated balloons for small coronary artery disease (BASKET-SMALL 2): an open-label randomised non-inferiority trial. <i>Lancet, The</i> , 2018, 392, 849-856.	13.7	263
3	Dynamic Assessment of Right Ventricular Volumes and Function by Real-Time Three-Dimensional Echocardiography: A Comparison Study With Magnetic Resonance Imaging in 100 Adult Patients. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 116-126.	2.8	180
4	Determinants of binding of oxidized phospholipids on apolipoprotein (a) and lipoprotein (a). <i>Journal of Lipid Research</i> , 2013, 54, 2815-2830.	4.2	174
5	Differential expression of oxidation-specific epitopes and apolipoprotein(a) in progressing and ruptured human coronary and carotid atherosclerotic lesions. <i>Journal of Lipid Research</i> , 2012, 53, 2773-2790.	4.2	131
6	Antisense Oligonucleotide Lowers Plasma Levels of Apolipoprotein (a) and Lipoprotein (a) in Transgenic Mice. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1611-1621.	2.8	113
7	Predictors of early readmission or death in elderly patients with heart failure. <i>American Heart Journal</i> , 2010, 160, 308-314.	2.7	109
8	Long-term benefit-risk balance of drug-eluting vs. bare-metal stents in daily practice: does stent diameter matter? Three-year follow-up of BASKET. <i>European Heart Journal</i> , 2008, 30, 16-24.	2.2	99
9	Long-term efficacy and safety of drug-coated balloons versus drug-eluting stents for small coronary artery disease (BASKET-SMALL 2): 3-year follow-up of a randomised, non-inferiority trial. <i>Lancet, The</i> , 2020, 396, 1504-1510.	13.7	96
10	Release and Capture of Bioactive Oxidized Phospholipids and Oxidized Cholesteryl Esters During Percutaneous Coronary and Peripheral Arterial Interventions in Humans. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1961-1971.	2.8	88
11	Oxidation-specific epitopes and immunological responses: Translational biotheranostic implications for atherosclerosis. <i>Current Opinion in Pharmacology</i> , 2013, 13, 168-179.	3.5	74
12	Oxidized Phospholipids Are Present on Plasminogen, Affect Fibrinolysis, and Increase Following Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1426-1437.	2.8	64
13	In Vivo Detection of Oxidation-Specific Epitopes in Atherosclerotic Lesions Using Biocompatible Manganese Molecular Magnetic Imaging Probes. <i>Journal of the American College of Cardiology</i> , 2012, 59, 616-626.	2.8	55
14	Distal Versus Conventional Radial Access for Coronary Angiography and Intervention. <i>JACC: Cardiovascular Interventions</i> , 2022, 15, 1191-1201.	2.9	49
15	Peptide mimotopes of malondialdehyde epitopes for clinical applications in cardiovascular disease. <i>Journal of Lipid Research</i> , 2012, 53, 1316-1326.	4.2	44
16	Longitudinal compression of the platinum-chromium everolimus-eluting stent during coronary implantation: Predisposing mechanical properties, incidence, and predictors in a large patient cohort. <i>Catheterization and Cardiovascular Interventions</i> , 2013, 81, E206-14.	1.7	42
17	Stent thrombosis up to 3 years after stenting for ST-segment elevation myocardial infarction versus for stable angina—Comparison of the effects of drug-eluting versus bare-metal stents. <i>American Heart Journal</i> , 2009, 158, 271-276.	2.7	41
18	Functional assessment of the left atrium by real-time three-dimensional echocardiography using a novel dedicated analysis tool: initial validation studies in comparison with computed tomography. <i>European Heart Journal Cardiovascular Imaging</i> , 2011, 12, 497-505.	1.2	41

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19	Cardiovascular Management of Cancer Patients With Chemotherapy-Associated Left Ventricular Systolic Dysfunction in Real-World Clinical Practice. <i>Journal of Cardiac Failure</i> , 2013, 19, 629-634.	1.7	39
20	Circulating levels of plasminogen and oxidized phospholipids bound to plasminogen distinguish between atherothrombotic and non-atherothrombotic myocardial infarction. <i>Journal of Thrombosis and Thrombolysis</i> , 2016, 42, 61-76.	2.1	28
21	Characterisation of cardiac pathology in 23 autopsies of lethal <scp>COVID</scp>â€19. <i>Journal of Pathology: Clinical Research</i> , 2021, 7, 326-337.	3.0	27
22	Impact of Diabetes on Outcome With Drug-Coated Balloons Versus Drug-Eluting Stents. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 1789-1798.	2.9	22
23	Drug-coated balloon versus drug-eluting stent in small coronary artery lesions: angiographic analysis from the BASKET-SMALL 2 trial. <i>Clinical Research in Cardiology</i> , 2020, 109, 1114-1124.	3.3	18
24	Limited role for fibroblast growth factor 23 in assessing prognosis in heart failure patients: data from the TIMEâ€CHF trial. <i>European Journal of Heart Failure</i> , 2020, 22, 701-709.	7.1	18
25	Acute and long-term effect of percutaneous coronary intervention on serially-measured oxidative, inflammatory, and coagulation biomarkers in patients with stable angina. <i>Journal of Thrombosis and Thrombolysis</i> , 2016, 41, 569-580.	2.1	15
26	Drug Treatment of Chronic Heart Failure in the Elderly. <i>Drugs and Aging</i> , 2007, 24, 991-1006.	2.7	14
27	Assessment of left atrial functional parameters using a novel dedicated analysis tool for real-time three-dimensional echocardiography: validation in comparison to magnetic resonance imaging. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 601-608.	1.5	14
28	N-Terminal Proâ€B-Type Natriuretic Peptideâ€Guided Therapy in Chronic Heart Failure Reduces Repeated Hospitalizationsâ€Results From TIME-CHF. <i>Journal of Cardiac Failure</i> , 2017, 23, 382-389.	1.7	13
29	Drugâ€coated balloons for de novo lesions in small coronary arteries: rationale and design of BASKETâ€SMALL 2. <i>Clinical Cardiology</i> , 2018, 41, 569-575.	1.8	13
30	Sinus arrest with prolonged asystole due to the trigeminocardiac reflex during application of local anaesthetic in the nasal mucosa. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2018-226427.	0.5	13
31	Distal versus conventional radial access for coronary angiography and intervention: Design and rationale of DISCO RADIAL study. <i>American Heart Journal</i> , 2022, 244, 19-30.	2.7	13
32	Discordant cardiac biomarker levels independently predict outcome in ST-segment elevation myocardial infarction. <i>Clinical Research in Cardiology</i> , 2016, 105, 432-440.	3.3	12
33	First clinical evidence characterizing safety and efficacy of the new CoCr Biolimus-A9 eluting stent: The Biomatrix Alphaâ„ registry. <i>IJC Heart and Vasculature</i> , 2020, 26, 100472.	1.1	12
34	Percutaneous retrieval of a twisted guide catheter using a longer second radial sheath. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 83, 560-563.	1.7	8
35	Transcutaneous Puncture of an Undeatable Coronary Angioplasty Balloon Catheter. <i>Case Reports in Cardiology</i> , 2018, 2018, 1-5.	0.2	6
36	Association of lipoprotein(a) with intrinsic and on-clopidogrel platelet reactivity. <i>Journal of Thrombosis and Thrombolysis</i> , 2022, 53, 1-9.	2.1	6

#	ARTICLE	IF	CITATIONS
37	Drug-Coated Balloons for Small Coronary Artery Disease. SSRN Electronic Journal, 0, , .	0.4	5
38	Collagen Plug Vascular Closure Devices and Reduced Risk of Bleeding with Bivalirudin Versus Heparin Plus Abciximab in Patients Undergoing Percutaneous Coronary Intervention for Non ST-elevation Myocardial Infarction. Journal of Interventional Cardiology, 2013, 26, 623-629.	1.2	4
39	Usefulness of updated logistic clinical SYNTAX score based on MI-SYNTAX score in patients with ST-elevation myocardial infarction. Catheterization and Cardiovascular Interventions, 2021, 97, E919-E928.	1.7	4
40	Thin Strut CoCr Biodegradable Polymer Biolimus A9-Eluting Stents versus Thicker Strut Stainless Steel Biodegradable Polymer Biolimus A9-Eluting Stents: Two-Year Clinical Outcomes. Journal of Interventional Cardiology, 2021, 2021, 1-7.	1.2	4
41	Simple Techniques for Antegrade Guiding Catheter Engagement after Retrograde CTO Crossing. Journal of Interventional Cardiology, 2020, 2020, 1-6.	1.2	3
42	Safety and Efficacy of 1-Month Dual Antiplatelet Therapy (Ticagrelor + Aspirin) Followed by 23-Month Ticagrelor Monotherapy in Patients Undergoing Staged Percutaneous Coronary Intervention (A) Tj ETQqO 0 0 rgBT 10verlockd 10 Tf 50 53		
43	Optical coherence tomography of longitudinal stent compression. EuroIntervention, 2012, 8, 989-989.	3.2	2
44	Second diastolic pulmonary venous flow and isolated late diastolic mitral valve regurgitation in first-degree atrioventricular block. European Journal of Echocardiography, 2010, 11, E6-E6.	2.3	1
45	Electrical storm after conus branch occlusion. IHJ Cardiovascular Case Reports (CVCR), 2018, 2, S94-S96.	0.1	1
46	PREDICTIVE ABILITY OF THE PARIS RISK SCORE IN ALL-COMERS PATIENTS UNDERGOING PCI WITH DRUG ELUTING STENTS: EXTERNAL VALIDATION IN THE GLOBAL LEADERS STUDY. Journal of the American College of Cardiology, 2019, 73, 245.	2.8	1
47	Relationship between the resting heart rate and the extent of coronary artery disease as assessed by myocardial perfusion SPECT. Swiss Medical Weekly, 2012, 142, w13660.	1.6	1
48	A case report of left main perforation treated with BeGraft covered stent. European Heart Journal - Case Reports, 2022, 6, .	0.6	1
49	Post-Thienopyridine Platelet Response, Cardiovascular Outcomes, and Personalized Therapy. JACC: Cardiovascular Interventions, 2010, 3, 657-659.	2.9	0
50	Coronary Bones. Circulation, 2015, 131, 1372-1373.	1.6	0
51	Chronic Total Occlusions. , 0, , .		0
52	A simple solution to deliver a second guidewire without a dual-lumen microcatheterâ€”The sidecar technique. Clinical Case Reports (discontinued), 2021, 9, e04787.	0.5	0
53	Abstract 4484: Predictors of Early vs. Late Stent Thrombosis after Drug Eluting vs. Bare Metal Stent Implantation: A Protective Effect of High Dose Statin Therapy?. Circulation, 2008, 118, .	1.6	0
54	Fulminant pulmonary embolism with fatal outcome in a patient with low clinical prediction scores. BMJ Case Reports, 2018, 2018, bcr-2018-224793.	0.5	0