Dietmar Trenk

List of Publications by Year in descending order

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40 papers

7,384 citations

201385 27 h-index 288905 40 g-index

40 all docs

40 docs citations

40 times ranked

5404 citing authors

#	Article	lF	CITATIONS
1	Determinants of fibrotic atrial cardiomyopathy in atrial fibrillation. A multicenter observational study of the RETAC (reseau européen de traîtement d'arrhythmies cardiaques)-group. Clinical Research in Cardiology, 2022, 111, 1018-1027.	1.5	7
2	Echocardiographic and Electrocardiographic Determinants of Atrial Cardiomyopathy Identify Patients with Atrial Fibrillation at Risk for Left Atrial Thrombogenesis. Journal of Clinical Medicine, 2022, 11 , 1332.	1.0	5
3	Vericiguat in combination with isosorbide mononitrate in patients with chronic coronary syndromes: The randomized, phase lb, VISOR study. Clinical and Translational Science, 2022, 15, 1204-1214.	1.5	4
4	Impact of On-Clopidogrel Platelet Reactivity on Incidence of Peri-Interventional Bleeding in Patients Undergoing Transcatheter Aortic Valve Implantation. Journal of Clinical Medicine, 2022, 11, 2871.	1.0	1
5	Echocardiographic diagnosis of atrial cardiomyopathy allows outcome prediction following pulmonary vein isolation. Clinical Research in Cardiology, 2021, 110, 1770-1780.	1.5	8
6	Left Atrial Hypertension, Electrical Conduction Slowing, and Mechanical Dysfunction – The Pathophysiological Triad in Atrial Fibrillation-Associated Atrial Cardiomyopathy. Frontiers in Physiology, 2021, 12, 670527.	1.3	6
7	Pharmacogenomic polygenic response score predicts ischaemic events and cardiovascular mortality in clopidogrel-treated patients. European Heart Journal - Cardiovascular Pharmacotherapy, 2020, 6, 203-210.	1.4	69
8	Pharmacodynamics, pharmacokinetics, and safety of single-dose subcutaneous administration of selatogrel, a novel P2Y12 receptor antagonist, in patients with chronic coronary syndromes. European Heart Journal, 2020, 41, 3132-3140.	1.0	52
9	Age- and Weight-Adapted Dose of Prasugrel Versus Standard Dose of Ticagrelor in Patients With Acute Coronary Syndromes. Annals of Internal Medicine, 2020, 173, 436-444.	2.0	44
10	Ticagrelor or Prasugrel in Patients With ST-Segment–Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. Circulation, 2020, 142, 2329-2337.	1.6	26
11	Ticagrelor or Prasugrel in Patients With Non–ST-Segment Elevation Acute Coronary Syndromes. Journal of the American College of Cardiology, 2020, 76, 2436-2446.	1.2	41
12	Genomewide Association Study of Platelet Reactivity and Cardiovascular Response in Patients Treated With Clopidogrel: A Study by the International Clopidogrel Pharmacogenomics Consortium. Clinical Pharmacology and Therapeutics, 2020, 108, 1067-1077.	2.3	32
13	Ultrastructural, transcriptional, and functional differences between human reticulated and nonâ€reticulated platelets. Journal of Thrombosis and Haemostasis, 2020, 18, 2034-2046.	1.9	34
14	Updated Expert Consensus Statement on Platelet Function and Genetic Testing forÂGuiding P2Y12 Receptor Inhibitor Treatment in Percutaneous CoronaryÂIntervention. JACC: Cardiovascular Interventions, 2019, 12, 1521-1537.	1.1	366
15	Ticagrelor or Prasugrel in Patients with Acute Coronary Syndromes. New England Journal of Medicine, 2019, 381, 1524-1534.	13.9	543
16	Evaluation of an Alternative Staining Method Using SYTO 13 to Determine Reticulated Platelets. Thrombosis and Haemostasis, 2019, 119, 779-785.	1.8	18
17	Impact of On-Clopidogrel Platelet Reactivity on Incidence of Hypoattenuated Leaflet Thickening After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2019, 12, 12-18.	1.1	32
18	The Duration of the Amplified Sinus-P-Wave Identifies Presence of LeftÂAtrial Low Voltage Substrate and Predicts Outcome After Pulmonary VeinÂlsolation in Patients With PersistentÂAtrial Fibrillation. JACC: Clinical Electrophysiology, 2018, 4, 531-543.	1.3	67

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19	Genome-wide and candidate gene approaches of clopidogrel efficacy using pharmacodynamic and clinical end points—Rationale and design of the International Clopidogrel Pharmacogenomics Consortium (ICPC). American Heart Journal, 2018, 198, 152-159.	1.2	24
20	International Expert Consensus on Switching Platelet P2Y ₁₂ Receptor–Inhibiting Therapies. Circulation, 2017, 136, 1955-1975.	1.6	293
21	Impact of reticulated platelets on antiplatelet response to thienopyridines is independent of platelet turnover. Thrombosis and Haemostasis, 2016, 116, 941-948.	1.8	21
22	Comparison of Immature Platelet Count toÂEstablished Predictors of PlateletÂReactivity During ThienopyridineÂTherapy. Journal of the American College of Cardiology, 2016, 68, 286-293.	1.2	57
23	Randomized Comparison of Different Thienopyridine Loading Strategies in Patients Undergoing Elective Coronary Intervention. JACC: Cardiovascular Interventions, 2016, 9, 219-227.	1.1	23
24	How to improve the concept of individualised antiplatelet therapy with P2Y12 receptor inhibitors $\hat{a} \in \hat{a}$ is an algorithm the answer? Thrombosis and Haemostasis, 2015, 113, 37-52.	1.8	43
25	How to improve the concept of individualised antiplatelet therapy with P2Y12 receptor inhibitors – is an algorithm the answer?. Thrombosis and Haemostasis, 2015, 113, 37-52.	1.8	31
26	Genetics of platelet inhibitor treatment. British Journal of Clinical Pharmacology, 2014, 77, 642-653.	1.1	37
27	Clopidogrel pretreatment of patients with ST-elevation myocardial infarction does not affect platelet reactivity after subsequent prasugrel-loading: Platelet reactivity in an observational study. Platelets, 2013, 24, 549-553.	1.1	16
28	Efficacy and safety of intensified antiplatelet therapy on the basis of platelet reactivity testing in patients after percutaneous coronary intervention: Systematic review and meta-analysis. International Journal of Cardiology, 2013, 167, 2140-2148.	0.8	113
29	High on-treatment platelet reactivity and P2Y12 antagonists in clinical trials. Thrombosis and Haemostasis, 2013, 109, 834-845.	1.8	28
30	A Randomized Trial of Prasugrel Versus Clopidogrel in Patients With High Platelet Reactivity on Clopidogrel After Elective Percutaneous Coronary Intervention With Implantation of Drug-Eluting Stents. Journal of the American College of Cardiology, 2012, 59, 2159-2164.	1.2	569
31	Paraoxonase-1 Q192R Polymorphism and Antiplatelet Effects of Clopidogrel in Patients Undergoing Elective Coronary Stent Placement. Circulation: Cardiovascular Genetics, 2011, 4, 429-436.	5.1	91
32	Reduced-Function CYP2C19 Genotype and Risk of Adverse Clinical Outcomes Among Patients Treated With Clopidogrel Predominantly for PCI. JAMA - Journal of the American Medical Association, 2010, 304, 1821.	3.8	980
33	Impact of Cytochrome P450 2C19 Loss-of-Function Polymorphism and of Major Demographic Characteristics on Residual Platelet Function After Loading and Maintenance Treatment With Clopidogrel in Patients Undergoing Elective Coronary Stent Placement. Journal of the American College of Cardiology, 2010, 55, 2427-2434.	1.2	285
34	Consensus and Future Directions on the Definition of High On-Treatment Platelet Reactivity to Adenosine Diphosphate. Journal of the American College of Cardiology, 2010, 56, 919-933.	1.2	1,058
35	Impact of cytochrome P450 3A4-metabolized statins on the antiplatelet effect of a 600-mg loading dose clopidogrel and on clinical outcome in patients undergoing elective coronary stent placement. Thrombosis and Haemostasis, 2008, 99, 174-181.	1.8	52
36	Cytochrome P450 2C19 681G> A Polymorphism and High On-Clopidogrel Platelet Reactivity Associated With Adverse 1-Year Clinical Outcome of Elective Percutaneous Coronary Intervention With Drug-Eluting or Bare-Metal Stents. Journal of the American College of Cardiology, 2008, 51, 1925-1934.	1.2	523

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37	Identification of 5-HT3 receptors on human platelets: Increased surface immunoreactivity after activation with adenosine diphosphate (ADP) and thrombin receptor-activating peptide (TRAP). Thrombosis and Haemostasis, 2008, 99, 784-786.	1.8	33
38	Prasugrel Compared With High Loading- and Maintenance-Dose Clopidogrel in Patients With Planned Percutaneous Coronary Intervention. Circulation, 2007, 116, 2923-2932.	1.6	831
39	Impact of the Degree of Peri-Interventional Platelet Inhibition After Loading With Clopidogrel on Early Clinical Outcome of Elective Coronary Stent Placement. Journal of the American College of Cardiology, 2006, 48, 1742-1750.	1.2	558
40	Time Dependence of Platelet Inhibition After a 600-mg Loading Dose of Clopidogrel in a Large, Unselected Cohort of Candidates for Percutaneous Coronary Intervention. Circulation, 2005, 111, 2560-2564.	1.6	363