

Dietmar Trenk

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

7,384
citations

201674

27
h-index

289244

40
g-index

40
all docs

40
docs citations

40
times ranked

5404
citing authors

#	ARTICLE	IF	CITATIONS
1	Consensus and Future Directions on the Definition of High On-Treatment Platelet Reactivity to Adenosine Diphosphate. <i>Journal of the American College of Cardiology</i> , 2010, 56, 919-933.	2.8	1,058
2	Reduced-Function CYP2C19 Genotype and Risk of Adverse Clinical Outcomes Among Patients Treated With Clopidogrel Predominantly for PCI. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 1821.	7.4	980
3	Prasugrel Compared With High Loading- and Maintenance-Dose Clopidogrel in Patients With Planned Percutaneous Coronary Intervention. <i>Circulation</i> , 2007, 116, 2923-2932.	1.6	831
4	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. <i>Journal of the American College of Cardiology</i> , 2012, 59, 2159-2164.	2.8	569
5	Impact of the Degree of Peri-Interventional Platelet Inhibition After Loading With Clopidogrel on Early Clinical Outcome of Elective Coronary Stent Placement. <i>Journal of the American College of Cardiology</i> , 2006, 48, 1742-1750.	2.8	558
6	Ticagrelor or Prasugrel in Patients with Acute Coronary Syndromes. <i>New England Journal of Medicine</i> , 2019, 381, 1524-1534.	27.0	543
7	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. <i>Journal of the American College of Cardiology</i> , 2008, 51, 1925-1934.	2.8	523
8	Updated Expert Consensus Statement on Platelet Function and Genetic Testing for Guiding P2Y12 Receptor Inhibitor Treatment in Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1521-1537.	2.9	366
9	Time Dependence of Platelet Inhibition After a 600-mg Loading Dose of Clopidogrel in a Large, Unselected Cohort of Candidates for Percutaneous Coronary Intervention. <i>Circulation</i> , 2005, 111, 2560-2564.	1.6	363
10	International Expert Consensus on Switching Platelet P2Y ₁₂ Receptor “Inhibiting Therapies. <i>Circulation</i> , 2017, 136, 1955-1975.	1.6	293
11	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. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2427-2434.	2.8	285
12	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. <i>International Journal of Cardiology</i> , 2013, 167, 2140-2148.	1.7	113
13	Paraoxonase-1 Q192R Polymorphism and Antiplatelet Effects of Clopidogrel in Patients Undergoing Elective Coronary Stent Placement. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 429-436.	5.1	91
14	Pharmacogenomic polygenic response score predicts ischaemic events and cardiovascular mortality in clopidogrel-treated patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020, 6, 203-210.	3.0	69
15	The Duration of the Amplified Sinus-P-Wave Identifies Presence of Left Atrial Low Voltage Substrate and Predicts Outcome After Pulmonary Vein Isolation in Patients With Persistent Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 531-543.	3.2	67
16	Comparison of Immature Platelet Count to Established Predictors of Platelet Reactivity During Thienopyridine Therapy. <i>Journal of the American College of Cardiology</i> , 2016, 68, 286-293.	2.8	57
17	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. <i>Thrombosis and Haemostasis</i> , 2008, 99, 174-181.	3.4	52
18	Pharmacodynamics, pharmacokinetics, and safety of single-dose subcutaneous administration of selatogrel, a novel P2Y12 receptor antagonist, in patients with chronic coronary syndromes. <i>European Heart Journal</i> , 2020, 41, 3132-3140.	2.2	52

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19	Age- and Weight-Adapted Dose of Prasugrel Versus Standard Dose of Ticagrelor in Patients With Acute Coronary Syndromes. <i>Annals of Internal Medicine</i> , 2020, 173, 436-444.	3.9	44
20	How to improve the concept of individualised antiplatelet therapy with P2Y12 receptor inhibitors " is an algorithm the answer?. <i>Thrombosis and Haemostasis</i> , 2015, 113, 37-52.	3.4	43
21	Ticagrelor or Prasugrel in Patients With Non"ST-Segment Elevation Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2436-2446.	2.8	41
22	Genetics of platelet inhibitor treatment. <i>British Journal of Clinical Pharmacology</i> , 2014, 77, 642-653.	2.4	37
23	Ultrastructural, transcriptional, and functional differences between human reticulated and non"reticulated platelets. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2034-2046.	3.8	34
24	Identification of 5-HT3 receptors on human platelets: Increased surface immunoreactivity after activation with adenosine diphosphate (ADP) and thrombin receptor-activating peptide (TRAP). <i>Thrombosis and Haemostasis</i> , 2008, 99, 784-786.	3.4	33
25	Impact of On-Clopidogrel Platelet Reactivity on Incidence of Hypoattenuated Leaflet Thickening After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 12-18.	2.9	32
26	Genomewide Association Study of Platelet Reactivity and Cardiovascular Response in Patients Treated With Clopidogrel: A Study by the International Clopidogrel Pharmacogenomics Consortium. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 1067-1077.	4.7	32
27	How to improve the concept of individualised antiplatelet therapy with P2Y12 receptor inhibitors " is an algorithm the answer?. <i>Thrombosis and Haemostasis</i> , 2015, 113, 37-52.	3.4	31
28	High on-treatment platelet reactivity and P2Y12 antagonists in clinical trials. <i>Thrombosis and Haemostasis</i> , 2013, 109, 834-845.	3.4	28
29	Ticagrelor or Prasugrel in Patients With ST-Segment" Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>Circulation</i> , 2020, 142, 2329-2337.	1.6	26
30	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). <i>American Heart Journal</i> , 2018, 198, 152-159.	2.7	24
31	Randomized Comparison of Different Thienopyridine Loading Strategies in Patients Undergoing Elective Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 219-227.	2.9	23
32	Impact of reticulated platelets on antiplatelet response to thienopyridines is independent of platelet turnover. <i>Thrombosis and Haemostasis</i> , 2016, 116, 941-948.	3.4	21
33	Evaluation of an Alternative Staining Method Using SYTO 13 to Determine Reticulated Platelets. <i>Thrombosis and Haemostasis</i> , 2019, 119, 779-785.	3.4	18
34	Clopidogrel pretreatment of patients with ST-elevation myocardial infarction does not affect platelet reactivity after subsequent prasugrel-loading: Platelet reactivity in an observational study. <i>Platelets</i> , 2013, 24, 549-553.	2.3	16
35	Echocardiographic diagnosis of atrial cardiomyopathy allows outcome prediction following pulmonary vein isolation. <i>Clinical Research in Cardiology</i> , 2021, 110, 1770-1780.	3.3	8
36	Determinants of fibrotic atrial cardiomyopathy in atrial fibrillation. A multicenter observational study of the RETAC (reseau europ"en de tra"tement d"arrhythmies cardiaques)-group. <i>Clinical Research in Cardiology</i> , 2022, 111, 1018-1027.	3.3	7

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37	Left Atrial Hypertension, Electrical Conduction Slowing, and Mechanical Dysfunction – The Pathophysiological Triad in Atrial Fibrillation-Associated Atrial Cardiomyopathy. <i>Frontiers in Physiology</i> , 2021, 12, 670527.	2.8	6
38	Echocardiographic and Electrocardiographic Determinants of Atrial Cardiomyopathy Identify Patients with Atrial Fibrillation at Risk for Left Atrial Thrombogenesis. <i>Journal of Clinical Medicine</i> , 2022, 11, 1332.	2.4	5
39	Vericiguat in combination with isosorbide mononitrate in patients with chronic coronary syndromes: The randomized, phase Ib, VISOR study. <i>Clinical and Translational Science</i> , 2022, 15, 1204-1214.	3.1	4
40	Impact of On-Clopidogrel Platelet Reactivity on Incidence of Peri-Interventional Bleeding in Patients Undergoing Transcatheter Aortic Valve Implantation. <i>Journal of Clinical Medicine</i> , 2022, 11, 2871.	2.4	1