

Dominick J Angiolillo

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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.

519
papers

29,525
citations

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h-index

157
g-index

630
ext. papers

35,972
ext. citations

6.6
avg, IF

7.17
L-index

#	Paper	IF	Citations
519	Standard- vs high-dose clopidogrel based on platelet function testing after percutaneous coronary intervention: the GRAVITAS randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 305, 1097-105	27.4	959
518	2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. <i>European Heart Journal</i> , 2021 , 42, 1289-1367	9.5	920
517	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, 919-33	15.1	913
516	Variability in individual responsiveness to clopidogrel: clinical implications, management, and future perspectives. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 1505-16	15.1	769
515	Prasugrel compared with high loading- and maintenance-dose clopidogrel in patients with planned percutaneous coronary intervention: the Prasugrel in Comparison to Clopidogrel for Inhibition of Platelet Activation and Aggregation-Thrombolysis in Myocardial Infarction 44 trial. <i>Circulation</i> , 2007 , 116, 2032-2042	16.7	718
514	Consensus and update on the definition of on-treatment platelet reactivity to adenosine diphosphate associated with ischemia and bleeding. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 2261-73	15.1	693
513	Greater clinical benefit of more intensive oral antiplatelet therapy with prasugrel in patients with diabetes mellitus in the trial to assess improvement in therapeutic outcomes by optimizing platelet inhibition with prasugrel-Thrombolysis in Myocardial Infarction 38. <i>Circulation</i> , 2008 , 118, 1626-36	16.7	586
512	Effect of platelet inhibition with cangrelor during PCI on ischemic events. <i>New England Journal of Medicine</i> , 2013 , 368, 1303-13	59.2	560
511	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: results of the TRIGGER-PCI (Testing Platelet Reactivity In Patients Undergoing Elective Stent Placement on Clopidogrel to Guide Alternative Therapy with Prasugrel) study. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 2261-73	15.1	484
510	Platelet inhibition with cangrelor in patients undergoing PCI. <i>New England Journal of Medicine</i> , 2009 , 361, 2318-29	59.2	454
509	Drug-eluting stent thrombosis: results from a pooled analysis including 10 randomized studies. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 954-9	15.1	437
508	Platelet function profiles in patients with type 2 diabetes and coronary artery disease on combined aspirin and clopidogrel treatment. <i>Diabetes</i> , 2005 , 54, 2430-5	0.9	423
507	Ticagrelor with or without Aspirin in High-Risk Patients after PCI. <i>New England Journal of Medicine</i> , 2019 , 381, 2032-2042	59.2	395
506	Randomized comparison of a high clopidogrel maintenance dose in patients with diabetes mellitus and coronary artery disease: results of the Optimizing Antiplatelet Therapy in Diabetes Mellitus (OPTIMUS) study. <i>Circulation</i> , 2007 , 115, 708-16	16.7	384
505	Platelet reactivity and cardiovascular outcomes after percutaneous coronary intervention: a time-dependent analysis of the Gauging Responsiveness with a VerifyNow P2Y12 assay: Impact on Thrombosis and Safety (GRAVITAS) trial. <i>Circulation</i> , 2011 , 124, 1132-7	16.7	331
504	Ticagrelor compared with clopidogrel by geographic region in the Platelet Inhibition and Patient Outcomes (PLATO) trial. <i>Circulation</i> , 2011 , 124, 544-54	16.7	329
503	Bridging antiplatelet therapy with cangrelor in patients undergoing cardiac surgery: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 265-74	27.4	329

502	Ticagrelor or Prasugrel in Patients with Acute Coronary Syndromes. <i>New England Journal of Medicine</i> , 2019 , 381, 1524-1534	59.2	327
501	Ticagrelor vs. clopidogrel in patients with acute coronary syndromes and diabetes: a substudy from the PLATElet inhibition and patient Outcomes (PLATO) trial. <i>European Heart Journal</i> , 2010 , 31, 3006-16	9.5	317
500	ISAR-SAFE: a randomized, double-blind, placebo-controlled trial of 6 vs. 12 months of clopidogrel therapy after drug-eluting stenting. <i>European Heart Journal</i> , 2015 , 36, 1252-63	9.5	296
499	Randomized comparison of sirolimus-eluting stent versus standard stent for percutaneous coronary revascularization in diabetic patients: the diabetes and sirolimus-eluting stent (DIABETES) trial. <i>Circulation</i> , 2005 , 112, 2175-83	16.7	295
498	Inhibitory effects of ticagrelor compared with clopidogrel on platelet function in patients with acute coronary syndromes: the PLATO (PLATElet inhibition and patient Outcomes) PLATELET substudy. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1456-62	15.1	287
497	Impact of platelet reactivity on cardiovascular outcomes in patients with type 2 diabetes mellitus and coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 1541-7	15.1	286
496	Dosing clopidogrel based on CYP2C19 genotype and the effect on platelet reactivity in patients with stable cardiovascular disease. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 306, 2221-8	27.4	268
495	Insulin therapy is associated with platelet dysfunction in patients with type 2 diabetes mellitus on dual oral antiplatelet treatment. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 298-304	15.1	243
494	Novel antiplatelet agents in acute coronary syndrome. <i>Nature Reviews Cardiology</i> , 2015 , 12, 30-47	14.8	230
493	High clopidogrel loading dose during coronary stenting: effects on drug response and interindividual variability. <i>European Heart Journal</i> , 2004 , 25, 1903-10	9.5	230
492	Diabetes and antiplatelet therapy in acute coronary syndrome. <i>Circulation</i> , 2011 , 123, 798-813	16.7	229
491	Bleeding and stent thrombosis on P2Y12-inhibitors: collaborative analysis on the role of platelet reactivity for risk stratification after percutaneous coronary intervention. <i>European Heart Journal</i> , 2015 , 36, 1762-71	9.5	218
490	Differential effects of omeprazole and pantoprazole on the pharmacodynamics and pharmacokinetics of clopidogrel in healthy subjects: randomized, placebo-controlled, crossover comparison studies. <i>Clinical Pharmacology and Therapeutics</i> , 2011 , 89, 65-74	6.1	217
489	International Expert Consensus on Switching Platelet P2Y Receptor-Inhibiting Therapies. <i>Circulation</i> , 2017 , 136, 1955-1975	16.7	215
488	Pharmacodynamic assessment of platelet inhibition by prasugrel vs. clopidogrel in the TRITON-TIMI 38 trial. <i>European Heart Journal</i> , 2009 , 30, 1753-63	9.5	206
487	Basic principles of platelet biology and clinical implications. <i>Circulation Journal</i> , 2010 , 74, 597-607	2.9	200
486	Intensifying platelet inhibition with tirofiban in poor responders to aspirin, clopidogrel, or both agents undergoing elective coronary intervention: results from the double-blind, prospective, randomized Tailoring Treatment with Tirofiban in Patients Showing Resistance to Aspirin and/or Clopidogrel study. <i>Circulation</i> , 2009 , 119, 3215-22	16.7	191
485	Contribution of gene sequence variations of the hepatic cytochrome P450 3A4 enzyme to variability in individual responsiveness to clopidogrel. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 1895-900	9.4	190

484	Updated Expert Consensus Statement on Platelet Function and Genetic Testing for Guiding P2Y Receptor Inhibitor Treatment in Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, 1521-1537	5	189
483	Defining High Bleeding Risk in Patients Undergoing Percutaneous Coronary Intervention. <i>Circulation</i> , 2019 , 140, 240-261	16.7	183
482	Platelet thrombin receptor antagonism and atherothrombosis. <i>European Heart Journal</i> , 2010 , 31, 17-28	9.5	183
481	Impact of stent deployment procedural factors on long-term effectiveness and safety of sirolimus-eluting stents (final results of the multicenter prospective STLLR trial). <i>American Journal of Cardiology</i> , 2008 , 101, 1704-11	3	178
480	Defining high bleeding risk in patients undergoing percutaneous coronary intervention: a consensus document from the Academic Research Consortium for High Bleeding Risk. <i>European Heart Journal</i> , 2019 , 40, 2632-2653	9.5	169
479	Impact of chronic kidney disease on platelet function profiles in diabetes mellitus patients with coronary artery disease taking dual antiplatelet therapy. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1139-46	15.1	169
478	Antithrombotic Therapy in Patients With Atrial Fibrillation Treated With Oral Anticoagulation Undergoing Percutaneous Coronary Intervention: A North American Perspective-2018 Update. <i>Circulation</i> , 2018 , 138, 527-536	16.7	164
477	ACC/AHA Versus ESC Guidelines on Dual Antiplatelet Therapy: JACC Guideline Comparison. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2915-2931	15.1	163
476	A pharmacodynamic comparison of prasugrel vs. high-dose clopidogrel in patients with type 2 diabetes mellitus and coronary artery disease: results of the Optimizing anti-Platelet Therapy In diabetes Mellitus (OPTIMUS)-3 Trial. <i>European Heart Journal</i> , 2011 , 32, 838-46	9.5	161
475	A randomized study assessing the impact of cilostazol on platelet function profiles in patients with diabetes mellitus and coronary artery disease on dual antiplatelet therapy: results of the OPTIMUS-2 study. <i>European Heart Journal</i> , 2008 , 29, 2202-11	9.5	161
474	Clopidogrel-drug interactions. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 1251-63	15.1	154
473	Consensus document: antithrombotic therapy in patients with atrial fibrillation undergoing coronary stenting. A North-American perspective. <i>Thrombosis and Haemostasis</i> , 2011 , 106, 572-84	7	152
472	Pharmacodynamic effects of different aspirin dosing regimens in type 2 diabetes mellitus patients with coronary artery disease. <i>Circulation: Cardiovascular Interventions</i> , 2011 , 4, 180-7	6	151
471	Increased platelet inhibition after switching from maintenance clopidogrel to prasugrel in patients with acute coronary syndromes: results of the SWAP (SWitching Anti Platelet) study. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1017-23	15.1	148
470	Reduction in Ischemic Events With Ticagrelor in Diabetic Patients With Prior Myocardial Infarction in PEGASUS-TIMI 54. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 2732-2740	15.1	141
469	Association of proton pump inhibitor use on cardiovascular outcomes with clopidogrel and ticagrelor: insights from the platelet inhibition and patient outcomes trial. <i>Circulation</i> , 2012 , 125, 978-86	16.7	139
468	Platelet abnormalities in diabetes mellitus. <i>Diabetes and Vascular Disease Research</i> , 2010 , 7, 251-9	3.3	138
467	Identification of low responders to a 300-mg clopidogrel loading dose in patients undergoing coronary stenting. <i>Thrombosis Research</i> , 2005 , 115, 101-8	8.2	138

466	Platelet aggregation according to body mass index in patients undergoing coronary stenting: should clopidogrel loading-dose be weight adjusted?. <i>Journal of Invasive Cardiology</i> , 2004 , 16, 169-74	0.7	138
465	Long-term outcomes in patients undergoing coronary stenting on dual oral antiplatelet treatment requiring oral anticoagulant therapy. <i>American Journal of Cardiology</i> , 2008 , 102, 1618-23	3	137
464	Aspirin-free strategies in cardiovascular disease and cardioembolic stroke prevention. <i>Nature Reviews Cardiology</i> , 2018 , 15, 480-496	14.8	134
463	Carboxylesterase 1 as a determinant of clopidogrel metabolism and activation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013 , 344, 665-72	4.7	133
462	Safety and tolerability of atropaxar in the treatment of patients with acute coronary syndromes: the lessons from antagonizing the cellular effects of Thrombin. <i>Acute Coronary Syndromes Trial. Circulation</i> , 2011 , 123, 1843-53	16.7	130
461	Switching P2Y12-receptor inhibitors in patients with coronary artery disease. <i>Nature Reviews Cardiology</i> , 2016 , 13, 11-27	14.8	127
460	Clopidogrel withdrawal is associated with proinflammatory and prothrombotic effects in patients with diabetes and coronary artery disease. <i>Diabetes</i> , 2006 , 55, 780-4	0.9	127
459	Quantitative magnetic resonance perfusion imaging detects anatomic and physiologic coronary artery disease as measured by coronary angiography and fractional flow reserve. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 514-22	15.1	125
458	Lack of association between the P2Y12 receptor gene polymorphism and platelet response to clopidogrel in patients with coronary artery disease. <i>Thrombosis Research</i> , 2005 , 116, 491-7	8.2	124
457	Impaired responsiveness to the platelet P2Y12 receptor antagonist clopidogrel in patients with type 2 diabetes and coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1005-14	15.1	121
456	Adjusted indirect comparison meta-analysis of prasugrel versus ticagrelor for patients with acute coronary syndromes. <i>International Journal of Cardiology</i> , 2011 , 150, 325-31	3.2	119
455	Variability in responsiveness to oral antiplatelet therapy. <i>American Journal of Cardiology</i> , 2009 , 103, 27A-34A	3.4	118
454	Pharmacodynamic effects of cangrelor and clopidogrel: the platelet function substudy from the cangrelor versus standard therapy to achieve optimal management of platelet inhibition (CHAMPION) trials. <i>Journal of Thrombosis and Thrombolysis</i> , 2012 , 34, 44-55	5.1	113
453	Randomized trial of atropaxar in the treatment of patients with coronary artery disease: the lessons from antagonizing the cellular effect of Thrombin. <i>Coronary Artery Disease Trial. Circulation</i> , 2011 , 123, 1854-63	16.7	112
452	Risk of myocardial infarction and angina in patients with severe peripheral vascular disease: predictive role of C-reactive protein. <i>Circulation</i> , 2002 , 105, 800-3	16.7	111
451	Influence of genetic polymorphisms on the effect of high- and standard-dose clopidogrel after percutaneous coronary intervention: the GIFT (Genotype Information and Functional Testing) study. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1928-37	15.1	108
450	Ticagrelor in patients with diabetes and stable coronary artery disease with a history of previous percutaneous coronary intervention (THEMIS-PCI): a phase 3, placebo-controlled, randomised trial. <i>Lancet, The</i> , 2019 , 394, 1169-1180	40	106
449	The influence of smoking status on the pharmacokinetics and pharmacodynamics of clopidogrel and prasugrel: the PARADOX study. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 505-12	15.1	104

448	Prevalence, predictors, and long-term prognosis of premature discontinuation of oral antiplatelet therapy after drug eluting stent implantation. <i>American Journal of Cardiology</i> , 2011 , 107, 186-94	3	100
447	Influence of aspirin resistance on platelet function profiles in patients on long-term aspirin and clopidogrel after percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2006 , 97, 38-43	3	100
446	Antithrombotic therapy in the elderly. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 1683-92	15.1	98
445	Meta-analysis appraising high clopidogrel loading in patients undergoing percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2007 , 100, 1199-206	3	96
444	Antithrombotic therapy in patients with chronic kidney disease. <i>Circulation</i> , 2012 , 125, 2649-61	16.7	92
443	Evaluation of individualized clopidogrel therapy after drug-eluting stent implantation in patients with high residual platelet reactivity: design and rationale of the GRAVITAS trial. <i>American Heart Journal</i> , 2009 , 157, 818-24, 824.e1	4.9	92
442	Enteric Coating and Aspirin Nonresponsiveness in Patients With Type 2 Diabetes Mellitus. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 603-612	15.1	91
441	Recovery of platelet function after discontinuation of prasugrel or clopidogrel maintenance dosing in aspirin-treated patients with stable coronary disease: the recovery trial. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 2338-43	15.1	91
440	Clopidogrel response variability: current status and future directions. <i>Thrombosis and Haemostasis</i> , 2009 , 102, 7-14	7	91
439	Antithrombotic therapy in patients with atrial fibrillation undergoing coronary stenting: a North American perspective: executive summary. <i>Circulation: Cardiovascular Interventions</i> , 2011 , 4, 522-34	6	88
438	The evolution of antiplatelet therapy in the treatment of acute coronary syndromes: from aspirin to the present day. <i>Drugs</i> , 2012 , 72, 2087-116	12.1	85
437	Management of Antithrombotic Therapy in Atrial Fibrillation Patients Undergoing PCI: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 83-99	15.1	84
436	Ticagrelor with aspirin or alone in high-risk patients after coronary intervention: Rationale and design of the TWILIGHT study. <i>American Heart Journal</i> , 2016 , 182, 125-134	4.9	84
435	Crushed Prasugrel Tablets in Patients With STEMI Undergoing Primary Percutaneous Coronary Intervention: The CRUSH Study. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1994-2004	15.1	82
434	Platelet Inhibition With Ticagrelor 60 mg Versus 90 mg Twice Daily in the PEGASUS-TIMI 54 Trial. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1145-1154	15.1	82
433	Enhanced response of blood monocytes to in vitro lipopolysaccharide-challenge in patients with recurrent unstable angina. <i>Circulation</i> , 2001 , 103, 2236-41	16.7	82
432	Pharmacogenetics in cardiovascular antithrombotic therapy. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 1041-57	15.1	81
431	Platelet function testing and risk of bleeding complications. <i>Thrombosis and Haemostasis</i> , 2010 , 103, 1128-35	7	79

430	Vascular effects of sirolimus-eluting versus bare-metal stents in diabetic patients: three-dimensional ultrasound results of the Diabetes and Sirolimus-Eluting Stent (DIABETES) Trial. <i>Journal of the American College of Cardiology</i> , 2006 , 47, 2172-9	15.1	79
429	Pharmacodynamic evaluation of switching from ticagrelor to prasugrel in patients with stable coronary artery disease: Results of the SWAP-2 Study (Switching Anti Platelet-2). <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1500-9	15.1	78
428	Intravascular ultrasound findings during episodes of drug-eluting stent thrombosis. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 2095-7	15.1	78
427	Advances in antiplatelet therapy: agents in clinical development. <i>American Journal of Cardiology</i> , 2009 , 103, 40A-51A	3	75
426	Pharmacology of emerging novel platelet inhibitors. <i>American Heart Journal</i> , 2008 , 156, S10-5	4.9	74
425	Antithrombotic Therapy in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention: A North American Perspective-2016 Update. <i>Circulation: Cardiovascular Interventions</i> , 2016 , 9,	6	73
424	Randomized comparison of ticagrelor versus prasugrel in patients with acute coronary syndrome and planned invasive strategy--design and rationale of the iNtracoronary Stenting and Antithrombotic Regimen: Rapid Early Action for Coronary Treatment (ISAR-REACT) 5 trial. <i>Journal of Cardiovascular Translational Research</i> , 2014 , 7, 91-100	3.3	73
423	Management of antiplatelet therapy in patients with coronary artery disease requiring cardiac and noncardiac surgery. <i>Circulation</i> , 2013 , 128, 2785-98	16.7	73
422	Impact of intraprocedural stent thrombosis during percutaneous coronary intervention: insights from the CHAMPION PHOENIX Trial (Clinical Trial Comparing Cangrelor to Clopidogrel Standard of Care Therapy in Subjects Who Require Percutaneous Coronary Intervention). <i>Journal of the American College of Cardiology</i> , 2014 , 63, 619-629	15.1	73
421	Coronary stenting versus balloon angioplasty in small vessels: a meta-analysis from 11 randomized studies. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 1964-72	15.1	72
420	PLA polymorphism and platelet reactivity following clopidogrel loading dose in patients undergoing coronary stent implantation. <i>Blood Coagulation and Fibrinolysis</i> , 2004 , 15, 89-93	1	72
419	Cangrelor: a review on its mechanism of action and clinical development. <i>Expert Review of Cardiovascular Therapy</i> , 2009 , 7, 1195-201	2.5	71
418	Platelet Inhibition With Cangrelor and Crushed Ticagrelor in Patients With ST-Segment-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>Circulation</i> , 2019 , 139, 1661-1670	16.7	69
417	Infusion of Reconstituted High-Density Lipoprotein, CSL112, in Patients With Atherosclerosis: Safety and Pharmacokinetic Results From a Phase 2a Randomized Clinical Trial. <i>Journal of the American Heart Association</i> , 2015 , 4, e002171	6	69
416	Aspirin for Primary Cardiovascular Risk Prevention and Beyond in Diabetes Mellitus. <i>Circulation</i> , 2016 , 134, 1579-1594	16.7	69
415	Reduction in platelet reactivity with prasugrel 5 mg in low-body-weight patients is noninferior to prasugrel 10 mg in higher-body-weight patients: results from the FEATHER trial. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 2032-40	15.1	68
414	Assessment of microcirculatory remodeling with intracoronary flow velocity and pressure measurements: validation with endomyocardial sampling in cardiac allografts. <i>Circulation</i> , 2009 , 120, 1561-8	16.7	68
413	Current concepts on coronary revascularization in diabetic patients. <i>European Heart Journal</i> , 2011 , 32, 2748-57	9.5	67

412	Pharmacodynamic Comparison of Prasugrel Versus Ticagrelor in Patients With Type 2 Diabetes Mellitus and Coronary Artery Disease: The OPTIMUS (Optimizing Antiplatelet Therapy in Diabetes Mellitus)-4 Study. <i>Circulation</i> , 2016 , 134, 780-92	16.7	66
411	Prasugrel 5 mg in the very elderly attenuates platelet inhibition but maintains noninferiority to prasugrel 10 mg in nonelderly patients: the GENERATIONS trial, a pharmacodynamic and pharmacokinetic study in stable coronary artery disease patients. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1776-83	15.1	66
410	A randomized, double-blind, active-controlled phase 2 trial to evaluate a novel selective and reversible intravenous and oral P2Y12 inhibitor elinogrel versus clopidogrel in patients undergoing nonurgent percutaneous coronary intervention: the INNOVATE-PCI trial. <i>Circulation: Cardiovascular Interventions</i> , 2012 , 5, 336-46	6	66
409	Functional impact of high clopidogrel maintenance dosing in patients undergoing elective percutaneous coronary interventions. Results of a randomized study. <i>Thrombosis and Haemostasis</i> , 2008 , 99, 161-8	7	66
408	Multisite Investigation of Strategies for the Implementation of CYP2C19 Genotype-Guided Antiplatelet Therapy. <i>Clinical Pharmacology and Therapeutics</i> , 2018 , 104, 664-674	6.1	64
407	Mechanism of action and clinical development of ticagrelor, a novel platelet ADP P2Y12 receptor antagonist. <i>Expert Review of Cardiovascular Therapy</i> , 2010 , 8, 151-8	2.5	64
406	Functional effects of high clopidogrel maintenance dosing in patients with inadequate platelet inhibition on standard dose treatment. <i>American Journal of Cardiology</i> , 2008 , 101, 440-5	3	64
405	Benefit and Risks of Aspirin in Addition to Ticagrelor in Acute Coronary Syndromes: A Post Hoc Analysis of the Randomized GLOBAL LEADERS Trial. <i>JAMA Cardiology</i> , 2019 , 4, 1092-1101	16.2	63
404	Aspirin desensitization in patients undergoing percutaneous coronary interventions with stent implantation. <i>American Journal of Cardiology</i> , 2008 , 101, 786-9	3	61
403	Antibody response to chlamydial heat shock protein 60 is strongly associated with acute coronary syndromes. <i>Circulation</i> , 2003 , 107, 3015-7	16.7	61
402	Antithrombotic therapy for patients with STEMI undergoing primary PCI. <i>Nature Reviews Cardiology</i> , 2017 , 14, 361-379	14.8	60
401	Long-term clinical benefit of sirolimus-eluting stent implantation in diabetic patients with de novo coronary stenoses: long-term results of the DIABETES trial. <i>European Heart Journal</i> , 2007 , 28, 1946-52	9.5	60
400	Vorapaxar in patients with diabetes mellitus and previous myocardial infarction: findings from the thrombin receptor antagonist in secondary prevention of atherothrombotic ischemic events-TIMI 50 trial. <i>Circulation</i> , 2015 , 131, 1047-53	16.7	59
399	Impact of Escalating Loading Dose Regimens of Ticagrelor in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention: Results of a Prospective Randomized Pharmacokinetic and Pharmacodynamic Investigation. <i>JACC: Cardiovascular Interventions</i> , 2015 , 8, 1457-1467	5	59
398	Variability of individual platelet reactivity over time in patients treated with clopidogrel: insights from the ELEVATE-TIMI 56 trial. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 361-8	15.1	59
397	Ticagrelor With or Without Aspirin After Complex PCI. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2414-2424	15.1	58
396	Reduction in first and recurrent cardiovascular events with ticagrelor compared with clopidogrel in the PLATO Study. <i>Circulation</i> , 2013 , 127, 673-80	16.7	58
395	Inhibición del receptor plaquetario P2Y12 de adenosina difosfato plaquetario: efectos beneficiosos y limitaciones de las estrategias terapéuticas actuales y perspectivas futuras. <i>Revista Española De Cardiología</i> , 2010 , 63, 60-76	1.5	58

394	Coronavirus Disease 2019-Associated Thrombosis and Coagulopathy: Review of the Pathophysiological Characteristics and Implications for Antithrombotic Management. <i>Journal of the American Heart Association</i> , 2021 , 10, e019650	6	58
393	Impact of race and gender on antithrombotic therapy. <i>Thrombosis and Haemostasis</i> , 2010 , 104, 471-84	7	55
392	Management of antiplatelet and anticoagulant therapy in patients with atrial fibrillation in the setting of acute coronary syndromes or percutaneous coronary interventions. <i>Circulation: Cardiovascular Interventions</i> , 2014 , 7, 113-24	6	54
391	P2Y12 inhibitor monotherapy or dual antiplatelet therapy after coronary revascularisation: individual patient level meta-analysis of randomised controlled trials. <i>BMJ, The</i> , 2021 , 373, n1332	5.9	54
390	Long-term outcomes of patients with acute coronary syndrome and nonobstructive coronary artery disease. <i>American Journal of Cardiology</i> , 2013 , 112, 150-5	3	53
389	Validation of the Academic Research Consortium High Bleeding Risk Definition in Contemporary PCI Patients. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2711-2722	15.1	53
388	A Multidisciplinary Approach on the Perioperative Antithrombotic Management of Patients With Coronary Stents Undergoing Surgery: Surgery After Stenting 2. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 417-434	5	52
387	New directions in antiplatelet therapy. <i>Circulation: Cardiovascular Interventions</i> , 2012 , 5, 433-45	6	52
386	Complete versus incomplete revascularization in patients with multivessel disease undergoing percutaneous coronary intervention with drug-eluting stents. <i>Catheterization and Cardiovascular Interventions</i> , 2008 , 72, 448-56	2.7	52
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