

Eric J Topol

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854
papers

98,774
citations

161
h-index

284
g-index

910
ext. papers

110,911
ext. citations

12.4
avg, IF

8.62
L-index

#	Paper	IF	Citations
854	Early and sustained dual oral antiplatelet therapy following percutaneous coronary intervention: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2002 , 288, 2411-20	27.4	2289
853	Clopidogrel and aspirin versus aspirin alone for the prevention of atherothrombotic events. <i>New England Journal of Medicine</i> , 2006 , 354, 1706-17	59.2	2120
852	High-performance medicine: the convergence of human and artificial intelligence. <i>Nature Medicine</i> , 2019 , 25, 44-56	50.5	1472
851	Prevalence of Asymptomatic SARS-CoV-2 Infection : A Narrative Review. <i>Annals of Internal Medicine</i> , 2020 , 173, 362-367	8	1345
850	Tissue factor, the emerging link between inflammation, thrombosis, and vascular remodeling. <i>Circulation Research</i> , 2001 , 89, 1-2	15.7	1081
849	Effect of stromal-cell-derived factor 1 on stem-cell homing and tissue regeneration in ischaemic cardiomyopathy. <i>Lancet, The</i> , 2003 , 362, 697-703	40	1080
848	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
847	Prevalence of conventional risk factors in patients with coronary heart disease. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 290, 898-904	27.4	950
846	Cardiac troponin T levels for risk stratification in acute myocardial ischemia. GUSTO IIA Investigators. <i>New England Journal of Medicine</i> , 1996 , 335, 1333-41	59.2	919
845	Bivalirudin and provisional glycoprotein IIb/IIIa blockade compared with heparin and planned glycoprotein IIb/IIIa blockade during percutaneous coronary intervention: REPLACE-2 randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 289, 853-63	27.4	896
844	Aortocoronary saphenous vein graft disease: pathogenesis, predisposition, and prevention. <i>Circulation</i> , 1998 , 97, 916-31	16.7	887
843	Prognostic value of myeloperoxidase in patients with chest pain. <i>New England Journal of Medicine</i> , 2003 , 349, 1595-604	59.2	862
842	A randomized trial of immediate versus delayed elective angioplasty after intravenous tissue plasminogen activator in acute myocardial infarction. <i>New England Journal of Medicine</i> , 1987 , 317, 581-8	59.2	860
841	Use of antioxidant vitamins for the prevention of cardiovascular disease: meta-analysis of randomised trials. <i>Lancet, The</i> , 2003 , 361, 2017-23	40	852
840	A prospective, blinded determination of the natural history of aspirin resistance among stable patients with cardiovascular disease. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 961-5	15.1	836
839	Effect of antihypertensive agents on cardiovascular events in patients with coronary disease and normal blood pressure: the CAMELOT study: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 292, 2217-25	27.4	805
838	Platelet glycoprotein IIb/IIIa inhibitors in acute coronary syndromes: a meta-analysis of all major randomised clinical trials. <i>Lancet, The</i> , 2002 , 359, 189-98	40	796

837	Human genetic variation and its contribution to complex traits. <i>Nature Reviews Genetics</i> , 2009 , 10, 241-51	30.1	778
836	The gene encoding 5-lipoxygenase activating protein confers risk of myocardial infarction and stroke. <i>Nature Genetics</i> , 2004 , 36, 233-9	36.3	770
835	Our preoccupation with coronary luminology. The dissociation between clinical and angiographic findings in ischemic heart disease. <i>Circulation</i> , 1995 , 92, 2333-42	16.7	751
834	Relationship of blood transfusion and clinical outcomes in patients with acute coronary syndromes. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 292, 1555-62	27.4	725
833	Predictors of outcome in patients with acute coronary syndromes without persistent ST-segment elevation. Results from an international trial of 9461 patients. The PURSUIT Investigators. <i>Circulation</i> , 2000 , 101, 2557-67	16.7	723
832	Predictors of 30-day mortality in the era of reperfusion for acute myocardial infarction. Results from an international trial of 41,021 patients. GUSTO-I Investigators. <i>Circulation</i> , 1995 , 91, 1659-68	16.7	704
831	Profile and prevalence of aspirin resistance in patients with cardiovascular disease. <i>American Journal of Cardiology</i> , 2001 , 88, 230-5	3	672
830	Platelet glycoprotein IIb/IIIa receptors in cardiovascular medicine. <i>New England Journal of Medicine</i> , 1995 , 332, 1553-9	59.2	665
829	Sex, clinical presentation, and outcome in patients with acute coronary syndromes. Global Use of Strategies to Open Occluded Coronary Arteries in Acute Coronary Syndromes IIb Investigators. <i>New England Journal of Medicine</i> , 1999 , 341, 226-32	59.2	641
828	Patients with prior myocardial infarction, stroke, or symptomatic peripheral arterial disease in the CHARISMA trial. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 1982-8	15.1	638
827	Recognition of the importance of embolization in atherosclerotic vascular disease. <i>Circulation</i> , 2000 , 101, 570-80	16.7	634
826	Variability in platelet responsiveness to clopidogrel among 544 individuals. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 246-51	15.1	630
825	Assessing the impact of population stratification on genetic association studies. <i>Nature Genetics</i> , 2004 , 36, 388-93	36.3	623
824	Marked inflammatory sequelae to implantation of biodegradable and nonbiodegradable polymers in porcine coronary arteries. <i>Circulation</i> , 1996 , 94, 1690-7	16.7	618
823	A comparison of directional atherectomy with coronary angioplasty in patients with coronary artery disease. The CAVEAT Study Group. <i>New England Journal of Medicine</i> , 1993 , 329, 221-7	59.2	590
822	The personal and clinical utility of polygenic risk scores. <i>Nature Reviews Genetics</i> , 2018 , 19, 581-590	30.1	582
821	Randomized, placebo-controlled trial of platelet glycoprotein IIb/IIIa blockade with primary angioplasty for acute myocardial infarction. ReoPro and Primary PTCA Organization and Randomized Trial (RAPPORT) Investigators. <i>Circulation</i> , 1998 , 98, 734-41	16.7	570
820	Comparison of two platelet glycoprotein IIb/IIIa inhibitors, tirofiban and abciximab, for the prevention of ischemic events with percutaneous coronary revascularization. <i>New England Journal of Medicine</i> , 2001 , 344, 1888-94	59.2	555

819	State of Telehealth. <i>New England Journal of Medicine</i> , 2016 , 375, 154-61	59.2	542
818	Randomised placebo-controlled and balloon-angioplasty-controlled trial to assess safety of coronary stenting with use of platelet glycoprotein-IIb/IIIa blockade. <i>Lancet, The</i> , 1998 , 352, 87-92	40	538
817	Protein carbamylation links inflammation, smoking, uremia and atherogenesis. <i>Nature Medicine</i> , 2007 , 13, 1176-84	50.5	509
816	Facilitated PCI in patients with ST-elevation myocardial infarction. <i>New England Journal of Medicine</i> , 2008 , 358, 2205-17	59.2	497
815	Cause of death in clinical research: time for a reassessment?. <i>Journal of the American College of Cardiology</i> , 1999 , 34, 618-20	15.1	493
814	9p21 DNA variants associated with coronary artery disease impair interferon- β signalling response. <i>Nature</i> , 2011 , 470, 264-8	50.4	490
813	Common vs. rare allele hypotheses for complex diseases. <i>Current Opinion in Genetics and Development</i> , 2009 , 19, 212-9	4.9	490
812	Risk factors, angiographic patterns, and outcomes in patients with ventricular septal defect complicating acute myocardial infarction. GUSTO-I (Global Utilization of Streptokinase and TPA for Occluded Coronary Arteries) Trial Investigators. <i>Circulation</i> , 2000 , 101, 27-32	16.7	474
811	N-terminal pro-brain natriuretic peptide and other risk markers for the separate prediction of mortality and subsequent myocardial infarction in patients with unstable coronary artery disease: a Global Utilization of Strategies To Open occluded arteries (GUSTO)-IV substudy. <i>Circulation</i> , 2003 , 108, 275-81	16.7	470
810	Relationship between delay in performing direct coronary angioplasty and early clinical outcome in patients with acute myocardial infarction: results from the global use of strategies to open occluded arteries in Acute Coronary Syndromes (GUSTO-IIb) trial. <i>Circulation</i> , 1999 , 100, 14-20	16.7	462
809	Cost effectiveness of thrombolytic therapy with tissue plasminogen activator as compared with streptokinase for acute myocardial infarction. <i>New England Journal of Medicine</i> , 1995 , 332, 1418-24	59.2	460
808	Effect of direct-to-consumer genomewide profiling to assess disease risk. <i>New England Journal of Medicine</i> , 2011 , 364, 524-34	59.2	459
807	Abciximab as adjunctive therapy to reperfusion in acute ST-segment elevation myocardial infarction: a meta-analysis of randomized trials. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 293, 1759-65	27.4	457
806	Evaluation of next generation sequencing platforms for population targeted sequencing studies. <i>Genome Biology</i> , 2009 , 10, R32	18.3	451
805	A comparison of deep learning performance against health-care professionals in detecting diseases from medical imaging: a systematic review and meta-analysis. <i>The Lancet Digital Health</i> , 2019 , 1, e271-e297	14.4	450
804	Platelet GPIIb-IIIa blockers. <i>Lancet, The</i> , 1999 , 353, 227-31	40	446
803	Electrocardiographic diagnosis of evolving acute myocardial infarction in the presence of left bundle-branch block. GUSTO-1 (Global Utilization of Streptokinase and Tissue Plasminogen Activator for Occluded Coronary Arteries) Investigators. <i>New England Journal of Medicine</i> , 1996 , 334, 481-7	59.2	446
802	Failing the public health--rofecoxib, Merck, and the FDA. <i>New England Journal of Medicine</i> , 2004 , 351, 1707-9	59.2	432

801	Convergence of atherosclerosis and Alzheimer's disease: inflammation, cholesterol, and misfolded proteins. <i>Lancet, The</i> , 2004 , 363, 1139-46	40	431
800	Effect of muraglitazar on death and major adverse cardiovascular events in patients with type 2 diabetes mellitus. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 294, 2581-6	27.4	411
799	Critical issues in peripheral arterial disease detection and management: a call to action. <i>Archives of Internal Medicine</i> , 2003 , 163, 884-92		398
798	The emerging field of mobile health. <i>Science Translational Medicine</i> , 2015 , 7, 283rv3	17.5	394
797	Relationship of paraoxonase 1 (PON1) gene polymorphisms and functional activity with systemic oxidative stress and cardiovascular risk. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 1265-76	27.4	393
796	Microdroplet-based PCR enrichment for large-scale targeted sequencing. <i>Nature Biotechnology</i> , 2009 , 27, 1025-31	44.5	373
795	Myonecrosis after revascularization procedures. <i>Journal of the American College of Cardiology</i> , 1998 , 31, 241-51	15.1	367
794	The n-of-1 clinical trial: the ultimate strategy for individualizing medicine?. <i>Personalized Medicine</i> , 2011 , 8, 161-173	2.2	364
793	Common variants in KCNN3 are associated with lone atrial fibrillation. <i>Nature Genetics</i> , 2010 , 42, 240-4	36.3	362
792	Sex differences in mortality following acute coronary syndromes. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 874-82	27.4	348
791	Rare coding variants in the phospholipase D3 gene confer risk for Alzheimer's disease. <i>Nature</i> , 2014 , 505, 550-554	50.4	345
790	Link between the angiographic substudy and mortality outcomes in a large randomized trial of myocardial reperfusion. Importance of early and complete infarct artery reperfusion. GUSTO-I Investigators. <i>Circulation</i> , 1995 , 91, 1923-8	16.7	343
789	Influence of diabetes mellitus on clinical outcome in the thrombolytic era of acute myocardial infarction. GUSTO-I Investigators. Global Utilization of Streptokinase and Tissue Plasminogen Activator for Occluded Coronary Arteries. <i>Journal of the American College of Cardiology</i> , 1997 , 30, 171-9	15.1	337
788	Cell adhesion molecules in coronary artery disease. <i>Journal of the American College of Cardiology</i> , 1994 , 24, 1591-601	15.1	337
787	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
786	Platelet glycoprotein IIb/IIIa inhibitors reduce mortality in diabetic patients with non-ST-segment-elevation acute coronary syndromes. <i>Circulation</i> , 2001 , 104, 2767-71	16.7	330
785	A randomized trial of intravenous tissue plasminogen activator for acute myocardial infarction with subsequent randomization to elective coronary angioplasty. <i>New England Journal of Medicine</i> , 1987 , 317, 1613-8	59.2	330
784	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

783	Complementary clinical benefits of coronary-artery stenting and blockade of platelet glycoprotein IIb/IIIa receptors. Evaluation of Platelet IIb/IIIa Inhibition in Stenting Investigators. <i>New England Journal of Medicine</i> , 1999 , 341, 319-27	59.2	321
782	Multicenter investigation of coronary stenting to treat acute or threatened closure after percutaneous transluminal coronary angioplasty: clinical and angiographic outcomes. <i>Journal of the American College of Cardiology</i> , 1993 , 22, 135-43	15.1	320
781	Atrial fibrillation in the setting of acute myocardial infarction: the GUSTO-I experience. Global Utilization of Streptokinase and TPA for Occluded Coronary Arteries. <i>Journal of the American College of Cardiology</i> , 1997 , 30, 406-13	15.1	319
780	Amplified benefit of clopidogrel versus aspirin in patients with diabetes mellitus. <i>American Journal of Cardiology</i> , 2002 , 90, 625-8	3	314
779	Time from symptom onset to treatment and outcomes after thrombolytic therapy. GUSTO-1 Investigators. <i>Journal of the American College of Cardiology</i> , 1996 , 27, 1646-55	15.1	310
778	Increased mortality with oral platelet glycoprotein IIb/IIIa antagonists: a meta-analysis of phase III multicenter randomized trials. <i>Circulation</i> , 2001 , 103, 201-6	16.7	309
777	A variant of the gene encoding leukotriene A4 hydrolase confers ethnicity-specific risk of myocardial infarction. <i>Nature Genetics</i> , 2006 , 38, 68-74	36.3	304
776	Long-term efficacy of bivalirudin and provisional glycoprotein IIb/IIIa blockade vs heparin and planned glycoprotein IIb/IIIa blockade during percutaneous coronary revascularization: REPLACE-2 randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 292, 696-703	27.4	304
775	Regional variation across the United States in the management of acute myocardial infarction. GUSTO-1 Investigators. Global Utilization of Streptokinase and Tissue Plasminogen Activator for Occluded Coronary Arteries. <i>New England Journal of Medicine</i> , 1995 , 333, 565-72	59.2	304
774	Contemporary reperfusion therapy for cardiogenic shock: the GUSTO-I trial experience. The GUSTO-I Investigators. Global Utilization of Streptokinase and Tissue Plasminogen Activator for Occluded Coronary Arteries. <i>Journal of the American College of Cardiology</i> , 1995 , 26, 668-74	15.1	300
773	Defining the optimal activated clotting time during percutaneous coronary intervention: aggregate results from 6 randomized, controlled trials. <i>Circulation</i> , 2001 , 103, 961-6	16.7	299
772	Mutation of MEF2A in an inherited disorder with features of coronary artery disease. <i>Science</i> , 2003 , 302, 1578-81	33.3	298
771	Abrupt vessel closure complicating coronary angioplasty: clinical, angiographic and therapeutic profile. <i>Journal of the American College of Cardiology</i> , 1992 , 19, 926-35	15.1	298
770	Clinical outcomes of therapeutic agents that block the platelet glycoprotein IIb/IIIa integrin in ischemic heart disease. <i>Circulation</i> , 1998 , 98, 2829-35	16.7	296
769	Scientific and therapeutic advances in antiplatelet therapy. <i>Nature Reviews Drug Discovery</i> , 2003 , 2, 15-28	24.1	288
768	Can mobile health technologies transform health care?. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 2395-6	27.4	284
767	Profound inhibition of platelet aggregation with monoclonal antibody 7E3 Fab after thrombolytic therapy. Results of the Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) 8 Pilot Study. <i>Journal of the American College of Cardiology</i> , 1993 , 22, 381-9	15.1	283
766	Bivalirudin versus heparin during coronary angioplasty for unstable or postinfarction angina: Final report reanalysis of the Bivalirudin Angioplasty Study. <i>American Heart Journal</i> , 2001 , 142, 952-9	4.9	282

765	Pathway analysis of seven common diseases assessed by genome-wide association. <i>Genomics</i> , 2008 , 92, 265-72	4.3	279
764	Combined accelerated tissue-plasminogen activator and platelet glycoprotein IIb/IIIa integrin receptor blockade with Integrilin in acute myocardial infarction. Results of a randomized, placebo-controlled, dose-ranging trial. IMPACT-AMI Investigators. <i>Circulation</i> , 1997 , 95, 846-54	16.7	276
763	Outcomes at 1 year and economic implications of platelet glycoprotein IIb/IIIa blockade in patients undergoing coronary stenting: results from a multicentre randomised trial. EPISTENT Investigators. Evaluation of Platelet IIb/IIIa Inhibitor for Stenting. <i>Lancet, The</i> , 1999 , 354, 2019-24	40	273
762	Use of medical resources and quality of life after acute myocardial infarction in Canada and the United States. <i>New England Journal of Medicine</i> , 1994 , 331, 1130-5	59.2	269
761	Predictors and impact of major hemorrhage on mortality following percutaneous coronary intervention from the REPLACE-2 Trial. <i>American Journal of Cardiology</i> , 2007 , 100, 1364-9	3	268
760	Analysis of risk of bleeding complications after different doses of aspirin in 192,036 patients enrolled in 31 randomized controlled trials. <i>American Journal of Cardiology</i> , 2005 , 95, 1218-22	3	267
759	Comparison of 24-hour Holter monitoring with 14-day novel adhesive patch electrocardiographic monitoring. <i>American Journal of Medicine</i> , 2014 , 127, 95.e11-7	2.4	266
758	Troponin T levels in patients with acute coronary syndromes, with or without renal dysfunction. <i>New England Journal of Medicine</i> , 2002 , 346, 2047-52	59.2	262
757	Abciximab reduces mortality in diabetics following percutaneous coronary intervention. <i>Journal of the American College of Cardiology</i> , 2000 , 35, 922-8	15.1	257
756	Artificial intelligence versus clinicians: systematic review of design, reporting standards, and claims of deep learning studies. <i>BMJ, The</i> , 2020 , 368, m689	5.9	255
755	Aspirin and clopidogrel resistance: an emerging clinical entity. <i>European Heart Journal</i> , 2006 , 27, 647-54	9.5	250
754	Meta-analysis of randomized and registry comparisons of ticlopidine with clopidogrel after stenting. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 9-14	15.1	249
753	Single nucleotide polymorphisms in multiple novel thrombospondin genes may be associated with familial premature myocardial infarction. <i>Circulation</i> , 2001 , 104, 2641-4	16.7	247
752	Effect of lipid-lowering therapy on early mortality after acute coronary syndromes: an observational study. <i>Lancet, The</i> , 2001 , 357, 1063-8	40	247
751	Platelet glycoprotein IIb/IIIa receptor inhibition in non-ST-elevation acute coronary syndromes: early benefit during medical treatment only, with additional protection during percutaneous coronary intervention. <i>Circulation</i> , 1999 , 100, 2045-8	16.7	246
750	Significance of mild transient release of creatine kinase-MB fraction after percutaneous coronary interventions. <i>Circulation</i> , 1996 , 94, 1528-36	16.7	246
749	Hyperhomocysteinemia and low pyridoxal phosphate. Common and independent reversible risk factors for coronary artery disease. <i>Circulation</i> , 1995 , 92, 2825-30	16.7	244
748	Long-term Protection From Myocardial Ischemic Events in a Randomized Trial of Brief Integrin B Blockade With Percutaneous Coronary Intervention. <i>JAMA - Journal of the American Medical Association</i> , 1997 , 278, 479	27.4	243

747	Balloon angioplasty for the treatment of lesions in saphenous vein bypass grafts. <i>Journal of the American College of Cardiology</i> , 1993 , 21, 1539-49	15.1	242
746	Optimizing the percutaneous interventional outcomes for patients with diabetes mellitus: results of the EPISTENT (Evaluation of platelet IIb/IIIa inhibitor for stenting trial) diabetic substudy. <i>Circulation</i> , 1999 , 100, 2477-84	16.7	237
745	Angiographic findings and outcome in diabetic patients treated with thrombolytic therapy for acute myocardial infarction: the GUSTO-I experience. <i>Journal of the American College of Cardiology</i> , 1996 , 28, 1661-9	15.1	234
744	Sustained local delivery of dexamethasone by a novel intravascular eluting stent to prevent restenosis in the porcine coronary injury model. <i>Journal of the American College of Cardiology</i> , 1997 , 29, 808-16	15.1	233
743	Outcome of patients with diabetes mellitus and acute myocardial infarction treated with thrombolytic agents. The Thrombolysis and Angioplasty in Myocardial Infarction (TAMI) Study Group. <i>Journal of the American College of Cardiology</i> , 1993 , 21, 920-5	15.1	233
742	Peripheral vascular complications after conventional and complex percutaneous coronary interventional procedures. <i>American Journal of Cardiology</i> , 1992 , 69, 63-8	3	232
741	Patients with peripheral arterial disease in the CHARISMA trial. <i>European Heart Journal</i> , 2009 , 30, 192-201	5	225
740	Toward a new frontier in myocardial reperfusion therapy: emerging platelet preeminence. <i>Circulation</i> , 1998 , 97, 211-8	16.7	223
739	Value of serial troponin T measures for early and late risk stratification in patients with acute coronary syndromes. The GUSTO-IIa Investigators. <i>Circulation</i> , 1998 , 98, 1853-9	16.7	217
738	Lack of adverse clopidogrel-atorvastatin clinical interaction from secondary analysis of a randomized, placebo-controlled clopidogrel trial. <i>Circulation</i> , 2003 , 108, 921-4	16.7	216
737	Superiority of clopidogrel versus aspirin in patients with prior cardiac surgery. <i>Circulation</i> , 2001 , 103, 363-8	16.7	214
736	The importance of phase information for human genomics. <i>Nature Reviews Genetics</i> , 2011 , 12, 215-23	30.1	210
735	Propensity analysis of long-term survival after surgical or percutaneous revascularization in patients with multivessel coronary artery disease and high-risk features. <i>Circulation</i> , 2004 , 109, 2290-5	16.7	208
734	Early and sustained survival benefit associated with statin therapy at the time of percutaneous coronary intervention. <i>Circulation</i> , 2002 , 105, 691-6	16.7	207
733	Multicenter, randomized, double-blind, placebo-controlled trial of the platelet integrin glycoprotein IIb/IIIa blocker Integrelin in elective coronary intervention. IMPACT Investigators. <i>Circulation</i> , 1995 , 91, 2151-7	16.7	207
732	Acute coronary syndromes in the GUSTO-IIb trial: prognostic insights and impact of recurrent ischemia. The GUSTO-IIb Investigators. <i>Circulation</i> , 1998 , 98, 1860-8	16.7	206
731	Experimental models of coronary artery restenosis. <i>Journal of the American College of Cardiology</i> , 1992 , 19, 418-32	15.1	205
730	Effect of a Home-Based Wearable Continuous ECG Monitoring Patch on Detection of Undiagnosed Atrial Fibrillation: The mSToPS Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 320, 146-155	27.4	202

729	Incremental prognostic value of elevated baseline C-reactive protein among established markers of risk in percutaneous coronary intervention. <i>Circulation</i> , 2001 , 104, 992-7	16.7	202
728	Myeloperoxidase and plasminogen activator inhibitor 1 play a central role in ventricular remodeling after myocardial infarction. <i>Journal of Experimental Medicine</i> , 2003 , 197, 615-24	16.6	198
727	Individualized medicine from prewomb to tomb. <i>Cell</i> , 2014 , 157, 241-53	56.2	194
726	Stroke after thrombolysis. Mortality and functional outcomes in the GUSTO-I trial. Global Use of Strategies to Open Occluded Coronary Arteries. <i>Circulation</i> , 1995 , 92, 2811-8	16.7	192
725	Large-scale gene-centric meta-analysis across 32 studies identifies multiple lipid loci. <i>American Journal of Human Genetics</i> , 2012 , 91, 823-38	11	189
724	Bleeding complications with the chimeric antibody to platelet glycoprotein IIb/IIIa integrin in patients undergoing percutaneous coronary intervention. EPIC Investigators. <i>Circulation</i> , 1995 , 91, 2882-90	16.7	189
723	Effects of a 5-lipoxygenase-activating protein inhibitor on biomarkers associated with risk of myocardial infarction: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 293, 2245-56	27.4	187
722	Troponin and C-reactive protein have different relations to subsequent mortality and myocardial infarction after acute coronary syndrome: a GUSTO-IV substudy. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 916-24	15.1	187
721	The Proportion of SARS-CoV-2 Infections That Are Asymptomatic : A Systematic Review. <i>Annals of Internal Medicine</i> , 2021 , 174, 655-662	8	185
720	Rimonabant for prevention of cardiovascular events (CRESCENDO): a randomised, multicentre, placebo-controlled trial. <i>Lancet, The</i> , 2010 , 376, 517-23	40	184
719	Immediate and reversible platelet inhibition after intravenous administration of a peptide glycoprotein IIb/IIIa inhibitor during percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 1995 , 76, 1222-7	3	184
718	Comparison of bivalirudin versus heparin during percutaneous coronary intervention (the Randomized Evaluation of PCI Linking Angiomax to Reduced Clinical Events [REPLACE]-1 trial). <i>American Journal of Cardiology</i> , 2004 , 93, 1092-6	3	183
717	Effects of platelet glycoprotein IIb/IIIa receptor blockade by a chimeric monoclonal antibody (abciximab) on acute and six-month outcomes after percutaneous transluminal coronary angioplasty for acute myocardial infarction. EPIC investigators. <i>American Journal of Cardiology</i> , 1996 , 77, 1045-51	3	183
716	Clinical outcomes after detection of elevated cardiac enzymes in patients undergoing percutaneous intervention. IMPACT-II Investigators. Integrilin (eptifibatide) to Minimize Platelet Aggregation and Coronary Thrombosis-II. <i>Journal of the American College of Cardiology</i> , 1999 , 33, 88-96	15.1	182
715	Evaluation of paradoxical beneficial effects of smoking in patients receiving thrombolytic therapy for acute myocardial infarction: mechanism of the "smoker's paradox" from the GUSTO-I trial, with angiographic insights. Global Utilization of Streptokinase and Tissue-Plasminogen Activator for Occluded Coronary Arteries. <i>Journal of the American College of Cardiology</i> , 1995 , 26, 1222-9	15.1	182
714	Abciximab suppresses the rise in levels of circulating inflammatory markers after percutaneous coronary revascularization. <i>Circulation</i> , 2001 , 104, 163-7	16.7	181
713	Randomized, double-blind, placebo-controlled, international trial of the oral IIb/IIIa antagonist lotrafiban in coronary and cerebrovascular disease. <i>Circulation</i> , 2003 , 108, 399-406	16.7	180
712	Evidence for prevention of death and myocardial infarction with platelet membrane glycoprotein IIb/IIIa receptor blockade by abciximab (c7E3 Fab) among patients with unstable angina undergoing percutaneous coronary revascularization. EPIC Investigators. Evaluation of 7E3 in Preventing Ischemic Complications. <i>Journal of the American College of Cardiology</i> , 1997 , 30, 148-56	15.1	179

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