

Mark J Pletcher

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

7,006
citations

66343

42
h-index

64796

79
g-index

133
all docs

133
docs citations

133
times ranked

11095
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying falls remotely in people with multiple sclerosis. <i>Journal of Neurology</i> , 2022, 269, 1889-1898.	3.6	5
2	Individualized Studies of Triggers of Paroxysmal Atrial Fibrillation. <i>JAMA Cardiology</i> , 2022, 7, 167.	6.1	34
3	Opal: an implementation science tool for machine learning clinical decision support in anesthesia. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 1367-1377.	1.6	9
4	Association of Differences in Treatment Intensification, Missed Visits, and Scheduled Follow-up Interval With Racial or Ethnic Disparities in Blood Pressure Control. <i>JAMA Cardiology</i> , 2022, 7, 204.	6.1	29
5	Prospective arrhythmia surveillance after a COVID-19 diagnosis. <i>Open Heart</i> , 2022, 9, e001758.	2.3	14
6	Remote Assessment of Cardiovascular Risk Factors and Cognition in Middle-Aged and Older Adults: Proof-of-Concept Study. <i>JMIR Formative Research</i> , 2022, 6, e30410.	1.4	3
7	Effectiveness of an Analytics-Based Intervention for Reducing Sleep Interruption in Hospitalized Patients. <i>JAMA Internal Medicine</i> , 2022, 182, 172.	5.1	12
8	Angiotensin-converting enzyme inhibitors, angiotensin receptor blockers, and COVID-19-related outcomes: A patient-level analysis of the PCORnet blood pressure control lab. <i>American Heart Journal Plus</i> , 2022, 13, 100112.	0.6	3
9	The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>American Journal of Medicine</i> , 2022, 135, 871-878.e14.	1.5	1
10	Digital platforms for clinical trials: The Eureka experience. <i>Contemporary Clinical Trials</i> , 2022, 115, 106710.	1.8	16
11	Web-Based Mindfulness-Based Interventions for Well-being: Randomized Comparative Effectiveness Trial. <i>Journal of Medical Internet Research</i> , 2022, 24, e35620.	4.3	2
12	Association between marijuana use and electrocardiographic abnormalities by middle age: the Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>Addiction</i> , 2021, 116, 583-595.	3.3	5
13	Rationale and design of the TAILOR-PCI digital study: Transitioning a randomized controlled trial to a digital registry. <i>American Heart Journal</i> , 2021, 232, 84-93.	2.7	10
14	Association of Midlife Cardiovascular Risk Factors With the Risk of Heart Failure Subtypes Later in Life. <i>Journal of Cardiac Failure</i> , 2021, 27, 435-444.	1.7	6
15	Characteristics and Behaviors Associated with Prevalent SARS-CoV-2 Infection. <i>International Journal of General Medicine</i> , 2021, Volume 14, 1063-1067.	1.8	12
16	Body Weight Changes During Pandemic-Related Shelter-in-Place in a Longitudinal Cohort Study. <i>JAMA Network Open</i> , 2021, 4, e212536.	5.9	94
17	Privacy-protecting, reliable response data discovery using COVID-19 patient observations. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1765-1776.	4.4	10
18	Factors Associated With Access to and Timing of Coronavirus Testing Among US Adults After Onset of Febrile Illness. <i>JAMA Network Open</i> , 2021, 4, e218500.	5.9	9

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19	Predictors of incident viral symptoms ascertained in the era of COVID-19. <i>PLoS ONE</i> , 2021, 16, e0253120.	2.5	6
20	Scaling Up Pharmacist-Led Blood Pressure Control Programs in Black Barbershops: Projected Population Health Impact and Value. <i>Circulation</i> , 2021, 143, 2406-2408.	1.6	9
21	Cumulative Marijuana Use and Carotid Intima-Media Thickness at Middle Age: The CARDIA Study. <i>American Journal of Medicine</i> , 2021, 134, 777-787.e9.	1.5	7
22	Primary nonadherence to statin medications: Survey of patient perspectives. <i>Preventive Medicine Reports</i> , 2021, 22, 101357.	1.8	7
23	Outcomes of SARS-CoV-2 Infection in Patients With Chronic Liver Disease and Cirrhosis: A National COVID Cohort Collaborative Study. <i>Gastroenterology</i> , 2021, 161, 1487-1501.e5.	1.3	79
24	Corrected QT Interval Is Associated With Stroke but Not Coronary Heart Disease: Insights From a General Chinese Population. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 605774.	2.4	3
25	Associations of Body Mass Index and Waist Circumference in Young Adulthood with Later Life Incident Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e5011-e5020.	3.6	9
26	An online intervention for increasing physical activity in individuals with mood disorders at risk for cardiovascular disease: Design considerations. <i>Journal of Affective Disorders</i> , 2021, 291, 102-109.	4.1	7
27	The COVID-19 Citizen Science Study: Protocol for a Longitudinal Digital Health Cohort Study. <i>JMIR Research Protocols</i> , 2021, 10, e28169.	1.0	21
28	590Online + In-person: A Model for the Instruction of Contemporary Epidemiologic Methods in Resource-Limited Settings. <i>International Journal of Epidemiology</i> , 2021, 50, .	1.9	0
29	Predictors of incident SARS-CoV-2 infections in an international prospective cohort study. <i>BMJ Open</i> , 2021, 11, e052025.	1.9	9
30	Validation of an algorithm for continuous monitoring of atrial fibrillation using a consumer smartwatch. <i>Heart Rhythm</i> , 2021, 18, 1482-1490.	0.7	36
31	Association Between Cumulative Low-Density Lipoprotein Cholesterol Exposure During Young Adulthood and Middle Age and Risk of Cardiovascular Events. <i>JAMA Cardiology</i> , 2021, 6, 1406.	6.1	68
32	Perceptions of Patients with Primary Nonadherence to Statin Medications. <i>Journal of the American Board of Family Medicine</i> , 2021, 34, 123-131.	1.5	8
33	Tracking Blood Pressure Control Performance and Process Metrics in 25 US Health Systems: The PCORnet Blood Pressure Control Laboratory. <i>Journal of the American Heart Association</i> , 2021, 10, e022224.	3.7	12
34	Analysis of COVID-19 Vaccine Type and Adverse Effects Following Vaccination. <i>JAMA Network Open</i> , 2021, 4, e2140364.	5.9	243
35	Medicaid Policy and Liver Transplant for Alcohol-Associated Liver Disease. <i>Hepatology</i> , 2020, 72, 130-139.	7.3	16
36	Worldwide Effect of COVID-19 on Physical Activity: A Descriptive Study. <i>Annals of Internal Medicine</i> , 2020, 173, 767-770.	3.9	597

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37	Safety of transvenous lead removal in adult congenital heart disease: a national perspective. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 74, 943-952.	0.6	0
38	A digital biomarker of diabetes from smartphone-based vascular signals. <i>Nature Medicine</i> , 2020, 26, 1576-1582.	30.7	58
39	Web-based assessment of cardiovascular risk factors and cognition in older adults: Findings from the Brain eHealth feasibility study. <i>Alzheimer's and Dementia</i> , 2020, 16, e041212.	0.8	1
40	Assessment of Accelerometer-Based Physical Activity During the 2017-2018 California Wildfire Seasons. <i>JAMA Network Open</i> , 2020, 3, e2018116.	5.9	7
41	The PCORnet Blood Pressure Control Laboratory. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006115.	2.2	16
42	Impact of wearable cardioverter-defibrillator compliance on outcomes in the VEST trial: As-treated and per-protocol analyses. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1009-1018.	1.7	52
43	Association of Blood Pressure Patterns in Young Adulthood With Cardiovascular Disease and Mortality in Middle Age. <i>JAMA Cardiology</i> , 2020, 5, 382.	6.1	35
44	Physical activity and atrial fibrillation: Data from wearable fitness trackers. <i>Heart Rhythm</i> , 2020, 17, 842-846.	0.7	24
45	Recruiting Student Health Coaches to Improve Digital Blood Pressure Management: Randomized Controlled Pilot Study. <i>JMIR Formative Research</i> , 2020, 4, e13637.	1.4	4
46	Comparison of the Physical Activity Measured by a Consumer Wearable Activity Tracker and That Measured by Self-Report: Cross-Sectional Analysis of the Health eHeart Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e22090.	3.7	16
47	An approach towards individualized lower rate settings for pacemakers. <i>Heart Rhythm O2</i> , 2020, 1, 390-393.	1.7	6
48	Associations of Blood Pressure and Cholesterol Levels During Young Adulthood With Later Cardiovascular Events. <i>Journal of the American College of Cardiology</i> , 2019, 74, 330-341.	2.8	154
49	Real-world heart rate norms in the Health eHeart study. <i>Npj Digital Medicine</i> , 2019, 2, 58.	10.9	90
50	Setting and motivation in the decision to participate: An approach to the engagement of diverse samples in mobile research. <i>Contemporary Clinical Trials Communications</i> , 2019, 16, 100428.	1.1	5
51	Clinic-Based Strategies to Reach United States Million Hearts 2022 Blood Pressure Control Goals. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005624.	2.2	46
52	Does cannabis legalisation change healthcare utilisation? A population-based study using the healthcare cost and utilisation project in Colorado, USA. <i>BMJ Open</i> , 2019, 9, e027432.	1.9	30
53	Response to Comment on Lacy et al. Long-term Glycemic Control and Dementia Risk in Type 1 Diabetes. <i>Diabetes Care</i> 2018;41:2339-2345. <i>Diabetes Care</i> , 2019, 42, e69-e69.	8.6	0
54	Association of Continuous Assessment of Step Count by Remote Monitoring With Disability Progression Among Adults With Multiple Sclerosis. <i>JAMA Network Open</i> , 2019, 2, e190570.	5.9	69

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55	Patient-reported triggers of paroxysmal atrial fibrillation. <i>Heart Rhythm</i> , 2019, 16, 996-1002.	0.7	53
56	Validation of a consumer-grade activity monitor for continuous daily activity monitoring in individuals with multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2019, 5, 205521731988866.	1.0	15
57	Use of a pooled cohort to impute cardiovascular disease risk factors across the adult life course. <i>International Journal of Epidemiology</i> , 2019, 48, 1004-1013.	1.9	25
58	Temporal patterns of self-weighing behavior and weight changes assessed by consumer purchased scales in the Health eHeart Study. <i>Journal of Behavioral Medicine</i> , 2019, 42, 873-882.	2.1	6
59	Comparison of On-Site Versus Remote Mobile Device Support in the Framingham Heart Study Using the Health eHeart Study for Digital Follow-up: Randomized Pilot Study Set Within an Observational Study Design. <i>JMIR MHealth and UHealth</i> , 2019, 7, e13238.	3.7	16
60	Characteristics of Atrial Fibrillation Patients with a Family History of Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , 2019, 12, 2198.	0.5	1
61	Whom to Treat for High Blood Pressure—Time for a Precision Approach. <i>JAMA Internal Medicine</i> , 2018, 178, 37.	5.1	0
62	Passive Detection of Atrial Fibrillation Using a Commercially Available Smartwatch. <i>JAMA Cardiology</i> , 2018, 3, 409.	6.1	357
63	Lifetime marijuana use and subclinical atherosclerosis: the Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>Addiction</i> , 2018, 113, 845-856.	3.3	31
64	Trends in rate of acute myocardial infarction among patients aged <30 years. <i>Nature Reviews Cardiology</i> , 2018, 15, 119-119.	13.7	15
65	Exploring Meaningful Patient Engagement in ADAPTABLE (Aspirin Dosing: A Patient-centric Trial) Tj ETQq1 1 0.784314 rgBT /Overlock 2.4 25	2.4	25
66	Identifying heart failure using EMR-based algorithms. <i>International Journal of Medical Informatics</i> , 2018, 120, 1-7.	3.3	28
67	Wearable Cardioverter—Defibrillator after Myocardial Infarction. <i>New England Journal of Medicine</i> , 2018, 379, 1205-1215.	27.0	229
68	Long-term Glycemic Control and Dementia Risk in Type 1 Diabetes. <i>Diabetes Care</i> , 2018, 41, 2339-2345.	8.6	55
69	PCORnet's Collaborative Research Groups. <i>Patient Related Outcome Measures</i> , 2018, Volume 9, 91-95.	1.2	22
70	Cigarette and e-cigarette dual use and risk of cardiopulmonary symptoms in the Health eHeart Study. <i>PLoS ONE</i> , 2018, 13, e0198681.	2.5	160
71	Safety of Transvenous Lead Removal in Patients ≥70 Years of Age in the United States from 2005 to 2012. <i>American Journal of Cardiology</i> , 2018, 122, 799-805.	1.6	2
72	Reis et al. Respond. <i>American Journal of Public Health</i> , 2018, 108, e12-e12.	2.7	2

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73	Cumulative Lifetime Marijuana Use and Incident Cardiovascular Disease in Middle Age: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>American Journal of Public Health</i> , 2017, 107, 601-606.	2.7	81
74	Effects of Metabolically Healthy and Unhealthy Obesity on Prolongation of Corrected QT Interval. <i>American Journal of Cardiology</i> , 2017, 119, 1199-1204.	1.6	14
75	Population Impact & Efficiency of Benefit-Targeted Versus Risk-Targeted Statin Prescribing for Primary Prevention of Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	14
76	The Challenges of Generating Evidence to Support Precision Medicine. <i>JAMA Internal Medicine</i> , 2017, 177, 561.	5.1	8
77	Home-Based Trials in Adolescent Migraine. <i>JAMA Neurology</i> , 2017, 74, 744.	9.0	25
78	Cardiovascular Risk Assessment. <i>Medical Clinics of North America</i> , 2017, 101, 673-688.	2.5	25
79	Visit-to-Visit Blood Pressure Variability in Young Adulthood and Hippocampal Volume and Integrity at Middle Age. <i>Hypertension</i> , 2017, 70, 1091-1098.	2.7	30
80	Smartphone-Based Geofencing to Ascertain Hospitalizations. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	2.2	44
81	Volunteer Participation in the Health eHeart Study: A Comparison with the US Population. <i>Scientific Reports</i> , 2017, 7, 1956.	3.3	65
82	Evaluating the Impact and Cost-Effectiveness of Statin Use Guidelines for Primary Prevention of Coronary Heart Disease and Stroke. <i>Circulation</i> , 2017, 136, 1087-1098.	1.6	79
83	Cumulative Exposure to Systolic Blood Pressure During Young Adulthood Through Midlife and the Urine Albumin-to-Creatinine Ratio at Midlife. <i>American Journal of Hypertension</i> , 2017, 30, 502-509.	2.0	11
84	Trends in Hospitalizations for Cardiac Sarcoidosis in the United States, 2005-2011. <i>Circulation Journal</i> , 2017, 81, 1739-1741.	1.6	7
85	Direct Measurements of Smartphone Screen-Time: Relationships with Demographics and Sleep. <i>PLoS ONE</i> , 2016, 11, e0165331.	2.5	190
86	Prevalence of hypokinetic non-dilated cardiomyopathy in a large general Chinese population. <i>International Journal of Cardiology</i> , 2016, 223, 708-710.	1.7	6
87	Lipid Screening in Children. <i>JAMA Internal Medicine</i> , 2016, 176, 1437.	5.1	4
88	The Changing Landscape of Randomized Clinical Trials in Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1898-1907.	2.8	75
89	Economic evidence on identifying clinically actionable findings with whole-genome sequencing: a scoping review. <i>Genetics in Medicine</i> , 2016, 18, 111-116.	2.4	23
90	Association Between Lifetime Marijuana Use and Cognitive Function in Middle Age. <i>JAMA Internal Medicine</i> , 2016, 176, 352.	5.1	110

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91	Predicting Persistent Left Ventricular Dysfunction Following Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1186-1196.	2.8	68
92	Secondhand smoke and atrial fibrillation: Data from the Health eHeart Study. <i>Heart Rhythm</i> , 2016, 13, 3-9.	0.7	56
93	Young Adult Exposure to Cardiovascular Risk Factors and Risk of Events Later in Life: The Framingham Offspring Study. <i>PLoS ONE</i> , 2016, 11, e0154288.	2.5	60
94	Use of altered informed consent in pragmatic clinical research. <i>Clinical Trials</i> , 2015, 12, 494-502.	1.6	82
95	Is the "\$1000 Genome" really \$1000? Understanding the full benefits and costs of genomic sequencing. <i>Technology and Health Care</i> , 2015, 23, 373-379.	1.2	17
96	Treating elevated LDL cholesterol in patients with low short-term risk: Decision making at the limits of EBM. <i>Evidence-Based Medicine</i> , 2015, 20, 151-153.	0.6	0
97	Criteria for Waiver of Informed Consent for Quality Improvement Research—Reply. <i>JAMA Internal Medicine</i> , 2015, 175, 143.	5.1	0
98	Key emerging themes for assessing the cost-effectiveness of reporting incidental findings. <i>Genetics in Medicine</i> , 2015, 17, 314-315.	2.4	6
99	Can Antihypertensive Treatment Restore the Risk of Cardiovascular Disease to Ideal Levels?. <i>Journal of the American Heart Association</i> , 2015, 4, e002275.	3.7	96
100	Perceptions, Information Sources, and Behavior Regarding Alcohol and Heart Health. <i>American Journal of Cardiology</i> , 2015, 116, 642-646.	1.6	51
101	Association of Fruit and Vegetable Consumption During Early Adulthood With the Prevalence of Coronary Artery Calcium After 20 Years of Follow-Up. <i>Circulation</i> , 2015, 132, 1990-1998.	1.6	56
102	Accuracy and Usability of a Self-Administered 6-Minute Walk Test Smartphone Application. <i>Circulation: Heart Failure</i> , 2015, 8, 905-913.	3.9	87
103	Marijuana use and risk of prediabetes and diabetes by middle adulthood: the Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>Diabetologia</i> , 2015, 58, 2736-2744.	6.3	34
104	Change in physical activity after smoking cessation: the Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>Addiction</i> , 2014, 109, 1172-1183.	3.3	21
105	Informed Consent in Randomized Quality Improvement Trials. <i>JAMA Internal Medicine</i> , 2014, 174, 668.	5.1	37
106	Early Adult to Midlife Cardiovascular Risk Factors and Cognitive Function. <i>Circulation</i> , 2014, 129, 1560-1567.	1.6	234
107	Genomic Sequencing: Assessing The Health Care System, Policy, And Big-Data Implications. <i>Health Affairs</i> , 2014, 33, 1246-1253.	5.2	53
108	Interpretation of the Coronary Artery Calcium Score in Combination With Conventional Cardiovascular Risk Factors. <i>Circulation</i> , 2013, 128, 1076-1084.	1.6	68

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109	Association Between Marijuana Exposure and Pulmonary Function Over 20 Years. JAMA - Journal of the American Medical Association, 2012, 307, 173.	7.4	184
110	Cardiovascular Risk Stratification, Hemoglobin A_{1c}, and the Tempo of Translation. Archives of Internal Medicine, 2011, 171, 1718.	3.8	1
111	Evaluating the Clinical Utility of a Biomarker. Circulation, 2011, 123, 1116-1124.	1.6	116
112	Nonoptimal Lipids Commonly Present in Young Adults and Coronary Calcium Later in Life: The CARDIA (Coronary Artery Risk Development in Young Adults) Study. Annals of Internal Medicine, 2010, 153, 137.	3.9	93
113	Statin Therapy in Young Adults. Journal of the American College of Cardiology, 2010, 56, 637-640.	2.8	18
114	Trends in Opioid Prescribing by Race/Ethnicity for Patients Seeking Care in US Emergency Departments. JAMA - Journal of the American Medical Association, 2008, 299, 70-8.	7.4	680
115	Prehypertension during Young Adulthood and Coronary Calcium Later in Life. Annals of Internal Medicine, 2008, 149, 91.	3.9	130
116	Incidence and antecedents of nonmedical prescription opioid use in four US communities. Drug and Alcohol Dependence, 2006, 85, 171-176.	3.2	19
117	Menthol Cigarettes, Smoking Cessation, Atherosclerosis, and Pulmonary Function. Archives of Internal Medicine, 2006, 166, 1915.	3.8	101
118	Unintended Consequences of a Quality Improvement Program Designed to Improve Treatment of Alcohol Withdrawal in Hospitalized Patients. Joint Commission Journal on Quality and Patient Safety, 2005, 31, 148-157.	0.7	13
119	Alcohol Consumption, Binge Drinking, and Early Coronary Calcification: Findings from the Coronary Artery Risk Development in Young Adults (CARDIA) Study. American Journal of Epidemiology, 2005, 161, 423-433.	3.4	130
120	Cocaine and coronary calcification in young adults. American Heart Journal, 2005, 150, 921-926.	2.7	25
121	Using the Coronary Artery Calcium Score to Predict Coronary Heart Disease Events. Archives of Internal Medicine, 2004, 164, 1285.	3.8	506
122	What does my patient's coronary artery calcium score mean? Combining information from the coronary artery calcium score with information from conventional risk factors to estimate coronary heart disease risk. BMC Medicine, 2004, 2, 31.	5.5	46
123	Uncomplicated alcohol intoxication in the emergency department: An analysis of the National Hospital Ambulatory Medical Care Survey. American Journal of Medicine, 2004, 117, 863-867.	1.5	31