

Devin Mann

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

4,032
citations

136950

32
h-index

123424

61
g-index

89
all docs

89
docs citations

89
times ranked

7187
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence-Based Strategies in Weight-Loss Mobile Apps. <i>American Journal of Preventive Medicine</i> , 2013, 45, 576-582.	3.0	302
2	Predictors of Nonadherence to Statins: A Systematic Review and Meta-Analysis. <i>Annals of Pharmacotherapy</i> , 2010, 44, 1410-1421.	1.9	267
3	Predictors of adherence to diabetes medications: the role of disease and medication beliefs. <i>Journal of Behavioral Medicine</i> , 2009, 32, 278-284.	2.1	227
4	Trends in Statin Use and Low-Density Lipoprotein Cholesterol Levels Among US Adults: Impact of the 2001 National Cholesterol Education Program Guidelines. <i>Annals of Pharmacotherapy</i> , 2008, 42, 1208-1215.	1.9	200
5	Assessing the validity of self-reported medication adherence among inner-city asthmatic adults: the Medication Adherence Report Scale for Asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2009, 103, 325-331.	1.0	196
6	Wearable Health Technology and Electronic Health Record Integration: Scoping Review and Future Directions. <i>JMIR MHealth and UHealth</i> , 2019, 7, e12861.	3.7	182
7	Meta-Analysis. <i>Circulation</i> , 2011, 123, 1611-1621.	1.6	148
8	Integrating usability testing and think-aloud protocol analysis with "near-live" clinical simulations in evaluating clinical decision support. <i>International Journal of Medical Informatics</i> , 2012, 81, 761-772.	3.3	146
9	Predictors of Adherence to Statins for Primary Prevention. <i>Cardiovascular Drugs and Therapy</i> , 2007, 21, 311-316.	2.6	131
10	Overweight, Obesity, and Elevated Serum Cystatin C Levels in Adults in the United States. <i>American Journal of Medicine</i> , 2008, 121, 341-348.	1.5	126
11	The Statin Choice decision aid in primary care: A randomized trial. <i>Patient Education and Counseling</i> , 2010, 80, 138-140.	2.2	124
12	Impact of A1C Screening Criterion on the Diagnosis of Pre-Diabetes Among U.S. Adults. <i>Diabetes Care</i> , 2010, 33, 2190-2195.	8.6	114
13	Associations of Aortic Distensibility and Arterial Elasticity With Long-Term Visit-to-Visit Blood Pressure Variability: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Hypertension</i> , 2013, 26, 896-902.	2.0	98
14	Depression Severity, Diet Quality, and Physical Activity in Women with Obesity and Depression. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 693-698.	0.8	96
15	Low Hemoglobin A1c and Risk of All-Cause Mortality Among US Adults Without Diabetes. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2010, 3, 661-667.	2.2	94
16	Pilot and Feasibility Test of a Mobile Health-Supported Behavioral Counseling Intervention for Weight Management Among Breast Cancer Survivors. <i>JMIR Cancer</i> , 2016, 2, e4.	2.4	91
17	Endothelial Dysfunction and the Risk of Hypertension. <i>Hypertension</i> , 2010, 55, 1210-1216.	2.7	73
18	Prevalence and Correlates of Low Medication Adherence in Apparent Treatment-Resistant Hypertension. <i>Journal of Clinical Hypertension</i> , 2012, 14, 694-700.	2.0	70

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19	Serum Cystatin C and Increased Coronary Heart Disease Prevalence in US Adults Without Chronic Kidney Disease. <i>American Journal of Cardiology</i> , 2008, 102, 54-57.	1.6	69
20	Association Between Antihypertensive Medication Adherence and Visit-to-Visit Variability of Blood Pressure. <i>Journal of Clinical Hypertension</i> , 2013, 15, 112-117.	2.0	69
21	Think aloud and Near live-usability testing of two complex clinical decision support tools. <i>International Journal of Medical Informatics</i> , 2017, 106, 1-8.	3.3	67
22	Comparison of the Framingham Heart Study Hypertension Model With Blood Pressure Alone in the Prediction of Risk of Hypertension. <i>Hypertension</i> , 2010, 55, 1339-1345.	2.7	61
23	Misconceptions About Diabetes and Its Management Among Low-Income Minorities With Diabetes. <i>Diabetes Care</i> , 2009, 32, 591-593.	8.6	57
24	Assessing Patient-Reported Outcomes and Preferences for Same-Day Discharge After Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013, 6, 186-192.	2.2	53
25	Comparative Validity of 3 Diabetes Mellitus Risk Prediction Scoring Models in a Multiethnic US Cohort: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2010, 171, 980-988.	3.4	52
26	Rationale, design, and implementation protocol of an electronic health record integrated clinical prediction rule (iCPR) randomized trial in primary care. <i>Implementation Science</i> , 2011, 6, 109.	6.9	46
27	Innovating From Within: A Process Model for User-Centered Digital Development in Academic Medical Centers. <i>JMIR Human Factors</i> , 2018, 5, e11048.	2.0	46
28	Primary Palliative Care for Emergency Medicine (PRIM-ER): Protocol for a Pragmatic, Cluster-Randomised, Stepped Wedge Design to Test the Effectiveness of Primary Palliative Care Education, Training and Technical Support for Emergency Medicine. <i>BMJ Open</i> , 2019, 9, e030099.	1.9	42
29	Age-related associations of hypertension and diabetes mellitus with chronic kidney disease. <i>BMC Nephrology</i> , 2009, 10, 17.	1.8	40
30	Projected impact of polypill use among US adults: Medication use, cardiovascular risk reduction, and side effects. <i>American Heart Journal</i> , 2011, 161, 719-725.	2.7	40
31	Design and implementation of a clinical decision support tool for primary palliative Care for Emergency Medicine (PRIM-ER). <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 13.	3.0	39
32	Usability testing of Avoiding Diabetes Thru Action Plan Targeting (ADAPT) decision support for integrating care-based counseling of pre-diabetes in an electronic health record. <i>International Journal of Medical Informatics</i> , 2014, 83, 636-647.	3.3	37
33	Combined Role of Reduced Estimated Glomerular Filtration Rate and Microalbuminuria on the Prevalence of Peripheral Arterial Disease. <i>American Journal of Cardiology</i> , 2009, 104, 1446-1451.	1.6	35
34	A Pilot Study Identifying Statin Nonadherence With Visit-to-Visit Variability of Low-Density Lipoprotein Cholesterol. <i>American Journal of Cardiology</i> , 2013, 111, 1437-1442.	1.6	34
35	Within-Visit Variability of Blood Pressure and All-Cause and Cardiovascular Mortality Among US Adults. <i>Journal of Clinical Hypertension</i> , 2012, 14, 165-171.	2.0	33
36	Interruptive Versus Noninterruptive Clinical Decision Support: Usability Study. <i>JMIR Human Factors</i> , 2019, 6, e12469.	2.0	32

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37	Predictors of Low Clopidogrel Adherence Following Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2011, 108, 822-827.	1.6	30
38	Increasing efficacy of primary care-based counseling for diabetes prevention: Rationale and design of the ADAPT (Avoiding Diabetes Thru Action Plan Targeting) trial. <i>Implementation Science</i> , 2012, 7, 6.	6.9	27
39	Design and implementation of electronic health record integrated clinical prediction rules (iCPR): a randomized trial in diverse primary care settings. <i>Implementation Science</i> , 2017, 12, 37.	6.9	27
40	Independent effect and population impact of obesity on fatal coronary heart disease in adults. <i>Preventive Medicine</i> , 2006, 42, 66-72.	3.4	26
41	Applying A/B Testing to Clinical Decision Support: Rapid Randomized Controlled Trials. <i>Journal of Medical Internet Research</i> , 2021, 23, e16651.	4.3	26
42	Early-Adulthood Cardiovascular Disease Risk Factor Profiles Among Individuals With and Without Diabetes in the Framingham Heart Study. <i>Diabetes Care</i> , 2013, 36, 1590-1596.	8.6	25
43	Association of Left Ventricular Hypertrophy With Incident Hypertension: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Epidemiology</i> , 2011, 173, 898-905.	3.4	24
44	Dietary Approaches to Stop Hypertension: Lessons Learned From a Case Study on the Development of an mHealth Behavior Change System. <i>JMIR MHealth and UHealth</i> , 2014, 2, e41.	3.7	23
45	Application of telemedicine video visits in a maternal-fetal medicine practice at the epicenter of the COVID-19 pandemic. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2021, 3, 100469.	2.6	19
46	Problem-oriented charting: A review. <i>International Journal of Medical Informatics</i> , 2017, 103, 95-102.	3.3	18
47	Bridging the Gap Between Academic Research and Pragmatic Needs in Usability: A Hybrid Approach to Usability Evaluation of Health Care Information Systems. <i>JMIR Human Factors</i> , 2018, 5, e10721.	2.0	18
48	Application of persuasion and health behavior theories for behavior change counseling: Design of the ADAPT (Avoiding Diabetes Thru Action Plan Targeting) program. <i>Patient Education and Counseling</i> , 2012, 88, 460-466.	2.2	17
49	Use of Technology to Promote Child Behavioral Health in the Context of Pediatric Care: A Scoping Review and Applications to Low- and Middle-Income Countries. <i>Frontiers in Psychiatry</i> , 2019, 10, 806.	2.6	16
50	Dietary Indiscretion and Statin Use. <i>Mayo Clinic Proceedings</i> , 2007, 82, 951-953.	3.0	15
51	A Mobile Health Coaching Intervention for Controlling Hypertension: Single-Arm Pilot Pre-Post Study. <i>JMIR Formative Research</i> , 2020, 4, e13989.	1.4	15
52	Development, Implementation, and Evaluation of a Personalized Machine Learning Algorithm for Clinical Decision Support: Case Study With Shingles Vaccination. <i>Journal of Medical Internet Research</i> , 2020, 22, e16848.	4.3	15
53	Live Usability Testing of Two Complex Clinical Decision Support Tools: Observational Study. <i>JMIR Human Factors</i> , 2019, 6, e12471.	2.0	13
54	Impact of Clinical Decision Support on Antibiotic Prescribing for Acute Respiratory Infections: a Cluster Randomized Implementation Trial. <i>Journal of General Internal Medicine</i> , 2020, 35, 788-795.	2.6	11

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55	Patient Interactions With an Automated Conversational Agent Delivering Pretest Genetics Education: Descriptive Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e29447.	4.3	11
56	Reimagining Connected Care in the Era of Digital Medicine. <i>JMIR MHealth and UHealth</i> , 2022, 10, e34483.	3.7	11
57	Adaptive design of a clinical decision support tool: What the impact on utilization rates means for future CDS research. <i>Digital Health</i> , 2019, 5, 205520761982771.	1.8	10
58	Relation of High-Density Lipoprotein Cholesterol to Mortality After Percutaneous Coronary Interventions in Patients With Low-Density Lipoprotein <70 mg/dl. <i>American Journal of Cardiology</i> , 2009, 103, 350-354.	1.6	9
59	Effectiveness of an Integrated Engagement Support System to Facilitate Patient Use of Digital Diabetes Prevention Programs: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2021, 10, e26750.	1.0	9
60	Investigation of a Mobile Health Texting Tool for Embedding Patient-Reported Data Into Diabetes Management (i-Matter): Development and Usability Study. <i>JMIR Formative Research</i> , 2020, 4, e18554.	1.4	9
61	Is Measuring C-Reactive Protein Useful for Guiding Treatment in Women ≥60 Years and Men ≥50 Years of Age?. <i>American Journal of Cardiology</i> , 2009, 104, 354-358.	1.6	8
62	Giving Your Electronic Health Record a Checkup After COVID-19: A Practical Framework for Reviewing Clinical Decision Support in Light of the Telemedicine Expansion. <i>JMIR Medical Informatics</i> , 2021, 9, e21712.	2.6	8
63	Preventing diabetes complications: are we too glucocentric?. <i>International Journal of Clinical Practice</i> , 2010, 64, 1024-1027.	1.7	7
64	Healthcare provider perceptions of clinical prediction rules. <i>BMJ Open</i> , 2015, 5, e008461.	1.9	7
65	The Impact of Telemedicine on Physicians' After-hours Electronic Health Record "Work Outside Work" During the COVID-19 Pandemic: Retrospective Cohort Study. <i>JMIR Medical Informatics</i> , 2022, 10, e34826.	2.6	7
66	Making Clinical Decision Support More Supportive. <i>Medical Care</i> , 2011, 49, 115-116.	2.4	6
67	Effectiveness and Reach of the Primary Palliative Care for Emergency Medicine (PRIM-ER) Pilot Study: a Qualitative Analysis. <i>Journal of General Internal Medicine</i> , 2021, 36, 296-304.	2.6	5
68	The transformation of patient-clinician relationships with AI-based medical advice. <i>Communications of the ACM</i> , 2021, 64, 46-48.	4.5	4
69	Inverse Relationship between Lipid-lowering Drugs and Saturated Fat Intake in US Adults. <i>Cardiovascular Drugs and Therapy</i> , 2007, 21, 109-115.	2.6	3
70	C-reactive Protein Level and the Incidence of Eligibility for Statin Therapy: The Multiethnic Study of Atherosclerosis. <i>Clinical Cardiology</i> , 2013, 36, 15-20.	1.8	3
71	Good for the Many or Best for the Few?. <i>Proceedings of the ACM on Human-Computer Interaction</i> , 2020, 4, 1-22.	3.3	3
72	User-Centered Development of a Behavioral Economics Inspired Electronic Health Record Clinical Decision Support Module. <i>Studies in Health Technology and Informatics</i> , 2019, 264, 1155-1158.	0.3	3

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73	Development and Validation of a Self-assessment Tool for Albuminuria: Results From the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. American Journal of Kidney Diseases, 2011, 58, 196-205.	1.9	2
74	A Behavioral Economicsâ€“Electronic Health Record Module to Promote Appropriate Diabetes Management in Older Adults: Protocol for a Pragmatic Cluster Randomized Controlled Trial. JMIR Research Protocols, 2021, 10, e28723.	1.0	2
75	Implementing the physical activity vital sign in an academic preventive cardiology clinic. Preventive Medicine Reports, 2021, 23, 101435.	1.8	1
76	13.5 THE WONDER OF IT ALL: EARLY CHILDHOOD DIGITAL HEALTH. Journal of the American Academy of Child and Adolescent Psychiatry, 2019, 58, S319.	0.5	0
77	The Need for Responsive Environments: Bringing Flexibility to Clinic Spaces. , 2022, , .		0