

Devin Mann

List of Publications by Year in descending order

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77
papers

4,032
citations

136950

32
h-index

123424

61
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89
all docs

89
docs citations

89
times ranked

7187
citing authors

#	ARTICLE	IF	CITATIONS
1	The Need for Responsive Environments: Bringing Flexibility to Clinic Spaces. , 2022, , .		0
2	Reimagining Connected Care in the Era of Digital Medicine. JMIR MHealth and UHealth, 2022, 10, e34483.	3.7	11
3	The Impact of Telemedicine on Physiciansâ€™ After-hours Electronic Health Record â€œWork Outside Workâ€• During the COVID-19 Pandemic: Retrospective Cohort Study. JMIR Medical Informatics, 2022, 10, e34826.	2.6	7
4	Effectiveness and Reach of the Primary Palliative Care for Emergency Medicine (PRIM-ER) Pilot Study: a Qualitative Analysis. Journal of General Internal Medicine, 2021, 36, 296-304.	2.6	5
5	Giving Your Electronic Health Record a Checkup After COVID-19: A Practical Framework for Reviewing Clinical Decision Support in Light of the Telemedicine Expansion. JMIR Medical Informatics, 2021, 9, e21712.	2.6	8
6	Effectiveness of an Integrated Engagement Support System to Facilitate Patient Use of Digital Diabetes Prevention Programs: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2021, 10, e26750.	1.0	9
7	The transformation of patient-clinician relationships with AI-based medical advice. Communications of the ACM, 2021, 64, 46-48.	4.5	4
8	Applying A/B Testing to Clinical Decision Support: Rapid Randomized Controlled Trials. Journal of Medical Internet Research, 2021, 23, e16651.	4.3	26
9	Patient Interactions With an Automated Conversational Agent Delivering Pretest Genetics Education: Descriptive Study. Journal of Medical Internet Research, 2021, 23, e29447.	4.3	11
10	Implementing the physical activity vital sign in an academic preventive cardiology clinic. Preventive Medicine Reports, 2021, 23, 101435.	1.8	1
11	Application of telemedicine video visits in a maternal-fetal medicine practice at the epicenter of the COVID-19 pandemic. American Journal of Obstetrics & Gynecology MFM, 2021, 3, 100469.	2.6	19
12	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
13	Impact of Clinical Decision Support on Antibiotic Prescribing for Acute Respiratory Infections: a Cluster Randomized Implementation Trial. Journal of General Internal Medicine, 2020, 35, 788-795.	2.6	11
14	Design and implementation of a clinical decision support tool for primary palliative Care for Emergency Medicine (PRIM-ER). BMC Medical Informatics and Decision Making, 2020, 20, 13.	3.0	39
15	A Mobile Health Coaching Intervention for Controlling Hypertension: Single-Arm Pilot Pre-Post Study. JMIR Formative Research, 2020, 4, e13989.	1.4	15
16	Development, Implementation, and Evaluation of a Personalized Machine Learning Algorithm for Clinical Decision Support: Case Study With Shingles Vaccination. Journal of Medical Internet Research, 2020, 22, e16848.	4.3	15
17	Investigation of a Mobile Health Texting Tool for Embedding Patient-Reported Data Into Diabetes Management (i-Matter): Development and Usability Study. JMIR Formative Research, 2020, 4, e18554.	1.4	9
18	Good for the Many or Best for the Few?. Proceedings of the ACM on Human-Computer Interaction, 2020, 4, 1-22.	3.3	3

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19	13.5 THE WONDER OF IT ALL: EARLY CHILDHOOD DIGITAL HEALTH. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2019, 58, S319.	0.5	0
20	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
21	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
22	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
23	Interruptive Versus Noninterruptive Clinical Decision Support: Usability Study. <i>JMIR Human Factors</i> , 2019, 6, e12469.	2.0	32
24	Live Usability Testing of Two Complex Clinical Decision Support Tools: Observational Study. <i>JMIR Human Factors</i> , 2019, 6, e12471.	2.0	13
25	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
26	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
27	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
28	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
29	Problem-oriented charting: A review. <i>International Journal of Medical Informatics</i> , 2017, 103, 95-102.	3.3	18
30	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
31	“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
32	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
33	Healthcare provider perceptions of clinical prediction rules. <i>BMJ Open</i> , 2015, 5, e008461.	1.9	7
34	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
35	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
36	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

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37	Evidence-Based Strategies in Weight-Loss Mobile Apps. <i>American Journal of Preventive Medicine</i> , 2013, 45, 576-582.	3.0	302
38	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
39	Reactive Protein Level and the Incidence of Eligibility for Statin Therapy: The Multi-Ethnic Study of Atherosclerosis. <i>Clinical Cardiology</i> , 2013, 36, 15-20.	1.8	3
40	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
41	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
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	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
44	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
45	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
46	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
47	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
48	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
49	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
50	Making Clinical Decision Support More Supportive. <i>Medical Care</i> , 2011, 49, 115-116.	2.4	6
51	Development and Validation of a Self-assessment Tool for Albuminuria: Results From the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. <i>American Journal of Kidney Diseases</i> , 2011, 58, 196-205.	1.9	2
52	Predictors of Low Clopidogrel Adherence Following Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2011, 108, 822-827.	1.6	30
53	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
54	Meta-Analysis. <i>Circulation</i> , 2011, 123, 1611-1621.	1.6	148

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55	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
56	The Statin Choice decision aid in primary care: A randomized trial. <i>Patient Education and Counseling</i> , 2010, 80, 138-140.	2.2	124
57	Preventing diabetes complications: are we too glucocentric?. <i>International Journal of Clinical Practice</i> , 2010, 64, 1024-1027.	1.7	7
58	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
59	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
60	Endothelial Dysfunction and the Risk of Hypertension. <i>Hypertension</i> , 2010, 55, 1210-1216.	2.7	73
61	Predictors of Nonadherence to Statins: A Systematic Review and Meta-Analysis. <i>Annals of Pharmacotherapy</i> , 2010, 44, 1410-1421.	1.9	267
62	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
63	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
64	Misconceptions About Diabetes and Its Management Among Low-Income Minorities With Diabetes. <i>Diabetes Care</i> , 2009, 32, 591-593.	8.6	57
65	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
66	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
67	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
68	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
69	Age-related associations of hypertension and diabetes mellitus with chronic kidney disease. <i>BMC Nephrology</i> , 2009, 10, 17.	1.8	40
70	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
71	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
72	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

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73	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
74	Dietary Indiscretion and Statin Use. <i>Mayo Clinic Proceedings</i> , 2007, 82, 951-953.	3.0	15
75	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
76	Predictors of Adherence to Statins for Primary Prevention. <i>Cardiovascular Drugs and Therapy</i> , 2007, 21, 311-316.	2.6	131
77	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