

Rozalina G McCoy

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

3,473
citations

218677
26
h-index

155660
55
g-index

117
all docs

117
docs citations

117
times ranked

4686
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased Mortality of Patients With Diabetes Reporting Severe Hypoglycemia. <i>Diabetes Care</i> , 2012, 35, 1897-1901.	8.6	458
2	Type 2 Diabetes Mellitus and Heart Failure: A Scientific Statement From the American Heart Association and the Heart Failure Society of America: This statement does not represent an update of the 2017 ACC/AHA/HFSA heart failure guideline update. <i>Circulation</i> , 2019, 140, e294-e324.	1.6	342
3	Trends in Drug Utilization, Glycemic Control, and Rates of Severe Hypoglycemia, 2006–2013. <i>Diabetes Care</i> , 2017, 40, 468-475.	8.6	249
4	Artificial intelligence-enabled electrocardiograms for identification of patients with low ejection fraction: a pragmatic, randomized clinical trial. <i>Nature Medicine</i> , 2021, 27, 815-819.	30.7	154
5	Association of Neighborhood Measures of Social Determinants of Health With Breast, Cervical, and Colorectal Cancer Screening Rates in the US Midwest. <i>JAMA Network Open</i> , 2020, 3, e200618.	5.9	140
6	Thyroid hormone treatment among pregnant women with subclinical hypothyroidism: US national assessment. <i>BMJ: British Medical Journal</i> , 2017, 356, i6865.	2.3	129
7	Hypoglycemia Among Patients with Type 2 Diabetes: Epidemiology, Risk Factors, and Prevention Strategies. <i>Current Diabetes Reports</i> , 2018, 18, 53.	4.2	127
8	Intensive Treatment and Severe Hypoglycemia Among Adults With Type 2 Diabetes. <i>JAMA Internal Medicine</i> , 2016, 176, 969.	5.1	115
9	Healthcare Cost and Utilization in Nonalcoholic Fatty Liver Disease: Real-World Data From a Large U.S. Claims Database. <i>Hepatology</i> , 2018, 68, 2230-2238.	7.3	103
10	Benefits and harms of intensive glycemic control in patients with type 2 diabetes. <i>BMJ: British Medical Journal</i> , 2019, 367, l5887.	2.3	84
11	Adoption of New Glucose-Lowering Medications in the U.S.—The Case of SGLT2 Inhibitors: Nationwide Cohort Study. <i>Diabetes Technology and Therapeutics</i> , 2019, 21, 702-712.	4.4	82
12	Diabetes Care and Glycemic Control During the COVID-19 Pandemic in the United States. <i>JAMA Internal Medicine</i> , 2021, 181, 1412.	5.1	78
13	Association of Cumulative Multimorbidity, Glycemic Control, and Medication Use With Hypoglycemia-Related Emergency Department Visits and Hospitalizations Among Adults With Diabetes. <i>JAMA Network Open</i> , 2020, 3, e1919099.	5.9	65
14	Planning for the Post-COVID Syndrome: How Payers Can Mitigate Long-Term Complications of the Pandemic. <i>Journal of General Internal Medicine</i> , 2020, 35, 3036-3039.	2.6	58
15	Second-Line Agents for Glycemic Control for Type 2 Diabetes: Are Newer Agents Better?. <i>Diabetes Care</i> , 2014, 37, 1338-1345.	8.6	57
16	Mixed effect machine learning: A framework for predicting longitudinal change in hemoglobin A1c. <i>Journal of Biomedical Informatics</i> , 2019, 89, 56-67.	4.3	55
17	Self-Report of Hypoglycemia and Health-Related Quality of Life in Patients with Type 1 and Type 2 Diabetes. <i>Endocrine Practice</i> , 2013, 19, 792-799.	2.1	54
18	ECG AI-Guided Screening for Low Ejection Fraction (EAGLE): Rationale and design of a pragmatic cluster randomized trial. <i>American Heart Journal</i> , 2020, 219, 31-36.	2.7	50

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19	Postacute Sequelae of Severe Acute Respiratory Syndrome Coronavirus 2 Infection. JACC Basic To Translational Science, 2021, 6, 796-811.	4.1	50
20	Comparison of Diabetes Medications Used by Adults With Commercial Insurance vs Medicare Advantage, 2016 to 2019. JAMA Network Open, 2021, 4, e2035792.	5.9	46
21	HbA _{1c} overtesting and overtreatment among US adults with controlled type 2 diabetes, 2001-13: observational population based study. BMJ, The, 2015, 351, h6138.	6.0	45
22	Hospital Readmissions among Commercially Insured and Medicare Advantage Beneficiaries with Diabetes and the Impact of Severe Hypoglycemic and Hyperglycemic Events. Journal of General Internal Medicine, 2017, 32, 1097-1105.	2.6	38
23	Racial and Ethnic Differences in 30-Day Hospital Readmissions Among US Adults With Diabetes. JAMA Network Open, 2019, 2, e1913249.	5.9	38
24	Measuring What Matters in Diabetes. JAMA - Journal of the American Medical Association, 2019, 321, 1865.	7.4	36
25	Senescence marker activin A is increased in human diabetic kidney disease: association with kidney function and potential implications for therapy. BMJ Open Diabetes Research and Care, 2019, 7, e000720.	2.8	36
26	Association Between Area-Level Socioeconomic Deprivation and Diabetes Care Quality in US Primary Care Practices. JAMA Network Open, 2021, 4, e2138438.	5.9	34
27	Second-Line Therapy for Type 2 Diabetes Management: The Treatment/Benefit Paradox of Cardiovascular and Kidney Comorbidities. Diabetes Care, 2021, 44, 2302-2311.	8.6	29
28	Paradox of glycemic management: multimorbidity, glycemic control, and high-risk medication use among adults with diabetes. BMJ Open Diabetes Research and Care, 2020, 8, e001007.	2.8	29
29	Place, poverty and prescriptions: a cross-sectional study using Area Deprivation Index to assess opioid use and drug-poisoning mortality in the USA from 2012 to 2017. BMJ Open, 2020, 10, e035376.	1.9	28
30	Real-world Cardiovascular Outcomes Associated With Degarelix vs Leuprolide for Prostate Cancer Treatment. JAMA Network Open, 2021, 4, e2130587.	5.9	28
31	Evaluating the Structure of the Patient Assessment of Chronic Illness Care (PACIC) Survey from the Patient's Perspective. Annals of Behavioral Medicine, 2015, 49, 104-111.	2.9	27
32	Hypoglycemia as an indicator of good diabetes care:. BMJ, The, 2016, 352, i1084.	6.0	26
33	Inclusion of Hypoglycemia in Clinical Practice Guidelines and Performance Measures in the Care of Patients With Diabetes. JAMA Internal Medicine, 2016, 176, 1714.	5.1	25
34	Recurrent hospitalizations for severe hypoglycemia and hyperglycemia among U.S. adults with diabetes. Journal of Diabetes and Its Complications, 2018, 32, 693-701.	2.3	25
35	Association of Area-Level Socioeconomic Deprivation With Hypoglycemic and Hyperglycemic Crises in US Adults With Diabetes. JAMA Network Open, 2022, 5, e2143597.	5.9	24
36	Stacked classifiers for individualized prediction of glycemic control following initiation of metformin therapy in type 2 diabetes. Computers in Biology and Medicine, 2018, 103, 109-115.	7.0	22

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37	Sociodemographic, Clinical, and Treatment-Related Factors Associated With Hyperglycemic Crises Among Adults With Type 1 or Type 2 Diabetes in the US From 2014 to 2020. JAMA Network Open, 2021, 4, e2123471.	5.9	22
38	Intensive Glycemic Control in Type 2 Diabetes Mellitus—A Balancing Act of Latent Benefit and Avoidable Harm. JAMA Internal Medicine, 2016, 176, 300.	5.1	19
39	Severe Hypoglycemia Attributable to Intensive Glucose-Lowering Therapy Among US Adults With Diabetes. Mayo Clinic Proceedings, 2019, 94, 1731-1742.	3.0	18
40	Risk of 30-Day Hospital Readmission Among Patients Discharged to Skilled Nursing Facilities: Development and Validation of a Risk-Prediction Model. Journal of the American Medical Directors Association, 2019, 20, 444-450.e2.	2.5	18
41	Applying Social Network Analysis to Evaluate Implementation of a Multisector Population Health Collaborative That Uses a Bridging Hub Organization. Frontiers in Public Health, 2018, 6, 315.	2.7	17
42	Glucagon use by U.S. adults with type 1 and type 2 diabetes. Journal of Diabetes and Its Complications, 2021, 35, 107882.	2.3	16
43	Effect of Insulin Sensitizer Therapy on Atherothrombotic and Inflammatory Profiles Associated With Insulin Resistance. Mayo Clinic Proceedings, 2012, 87, 561-570.	3.0	15
44	The 2013 American Association of Clinical Endocrinologists™ Diabetes Mellitus Management Recommendations. JAMA Internal Medicine, 2014, 174, 179.	5.1	15
45	Symptoms Reported by Frail Elderly Adults Independently Predict 30-Day Hospital Readmission or Emergency Department Care. Journal of the American Geriatrics Society, 2018, 66, 321-326.	2.6	15
46	Trajectories of Glycemic Change in a National Cohort of Adults With Previously Controlled Type 2 Diabetes. Medical Care, 2017, 55, 956-964.	2.4	14
47	Patient-Centered Appointment Scheduling: a Call for Autonomy, Continuity, and Creativity. Journal of General Internal Medicine, 2021, 36, 511-514.	2.6	14
48	Changing trends in type 2 diabetes mellitus treatment intensification, 2002-2010. American Journal of Managed Care, 2015, 21, e288-96.	1.1	12
49	Variation in treatment practices for subclinical hypothyroidism in pregnancy: US national assessment. Journal of Clinical Endocrinology and Metabolism, 2019, , .	3.6	11
50	Development and Validation of HealthImpact: An Incident Diabetes Prediction Model Based on Administrative Data. Health Services Research, 2016, 51, 1896-1918.	2.0	10
51	Association Between Payments by Pharmaceutical Manufacturers and Prescribing Behavior in Rheumatology. Mayo Clinic Proceedings, 2022, 97, 250-260.	3.0	10
52	Proactive Protocol-Based Management of Hyperglycemia and Diabetes in Colorectal Surgery Patients. Endocrine Practice, 2018, 24, 1073-1085.	2.1	9
53	Breast Cancer Classification using Deep Transfer Learning on Structured Healthcare Data. , 2019, , .		9
54	Clinical trial design data for electrocardiogram artificial intelligence-guided screening for low ejection fraction (EAGLE). Data in Brief, 2020, 28, 104894.	1.0	9

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55	Improving Blood Pressure Management in Primary Care Patients with Chronic Kidney Disease: a Systematic Review of Interventions and Implementation Strategies. <i>Journal of General Internal Medicine</i> , 2020, 35, 849-869.	2.6	9
56	Value of Patient-Centered Glycemic Control in Patients with Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2021, 21, 63.	4.2	9
57	The Method for Performance Measurement Matters: Diabetes Care Quality as Measured by Administrative Claims and Institutional Registry. <i>Health Services Research</i> , 2016, 51, 2206-2220.	2.0	8
58	Improving Value of Care for Older Adults With Advanced Medical Illness and Functional Decline: Cost Analyses of a Home-Based Palliative Care Program. <i>Journal of Pain and Symptom Management</i> , 2018, 56, 928-935.	1.2	8
59	Assessment of Potentially Inappropriate Prescribing of Opioid Analgesics Requiring Prior Opioid Tolerance. <i>JAMA Network Open</i> , 2020, 3, e202875.	5.9	8
60	Which Readmissions May Be Preventable? Lessons Learned From a Posthospitalization Care Transitions Program for High-risk Elders. <i>Medical Care</i> , 2018, 56, 693-700.	2.4	7
61	Easing the Financial Burden of Diabetes Management: A Guide for Patients and Primary Care Clinicians. <i>Clinical Diabetes</i> , 2021, 39, 427-436.	2.2	7
62	Religious Doctrine and Attitudes Toward Vaccination in Jewish Law. <i>Journal of Religion and Health</i> , 2023, 62, 373-388.	1.7	7
63	Development and Feasibility of a Multidisciplinary Approach to AKI Survivorship in Care Transitions: Research Letter. <i>Canadian Journal of Kidney Health and Disease</i> , 2022, 9, 205435812210812.	1.1	7
64	Association of stay-at-home orders and COVID-19 incidence and mortality in rural and urban United States: a population-based study. <i>BMJ Open</i> , 2022, 12, e055791.	1.9	7
65	The 2010 ESPEN Sir David Cuthbertson Lecture: New and old proteins: Clinical implications. <i>Clinical Nutrition</i> , 2013, 32, 728-736.	5.0	6
66	Physicians frequently fail to de-intensify treatment in older patients with diabetes and very low haemoglobin A1c or blood pressure. <i>Evidence-Based Medicine</i> , 2016, 21, 158-158.	0.6	6
67	Documentation of hypoglycemia assessment among adults with diabetes during clinical encounters in primary care and endocrinology practices. <i>Endocrine</i> , 2020, 67, 552-560.	2.3	6
68	Use of Potentially Nephrotoxic Medications by U.S. Adults with Chronic Kidney Disease: NHANES, 2011-2016. <i>Journal of General Internal Medicine</i> , 2020, 35, 1092-1101.	2.6	6
69	Changes in Management of Type 2 Diabetes Before and After Severe Hypoglycemia. <i>Diabetes Care</i> , 2020, 43, e188-e189.	8.6	6
70	Trends in Pain Medication Initiation Among Patients With Newly Diagnosed Diabetic Peripheral Neuropathy, 2014-2018. <i>JAMA Network Open</i> , 2021, 4, e2035632.	5.9	6
71	Validation of prognostic indices for short term mortality in an incident dialysis population of older adults >75. <i>PLoS ONE</i> , 2021, 16, e0244081.	2.5	6
72	Race and sex differences in the initiation of diabetes drugs by privately insured US adults. <i>Endocrine</i> , 2021, 73, 480-484.	2.3	6

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73	Impact of High Deductible Health Plans on Diabetes Care Quality and Outcomes: Systematic Review. <i>Endocrine Practice</i> , 2021, 27, 1156-1164.	2.1	6
74	Care Transitions Program for High-Risk Frail Older Adults is Most Beneficial for Patients with Cognitive Impairment. <i>Journal of Hospital Medicine</i> , 2019, 14, 329-335.	1.4	6
75	Patient attribution: why the method matters. <i>American Journal of Managed Care</i> , 2018, 24, 596-603.	1.1	6
76	Medication Use Leading to Hospital Readmission in Frail Elders. <i>Journal for Nurse Practitioners</i> , 2017, 13, 708-715.	0.8	5
77	How can physicians advise faith communities during the COVID-19 pandemic?. <i>Travel Medicine and Infectious Disease</i> , 2020, 38, 101762.	3.0	5
78	Association between primary care physician diagnostic knowledge and death, hospitalisation and emergency department visits following an outpatient visit at risk for diagnostic error: a retrospective cohort study using medicare claims. <i>BMJ Open</i> , 2021, 11, e041817.	1.9	5
79	Outcomes of a Nursing Home-to-Community Care Transition Program. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 2440-2446.e2.	2.5	5
80	Effect of metformin on microvascular outcomes in patients with type 2 diabetes: A systematic review and meta-analysis. <i>Diabetes Research and Clinical Practice</i> , 2022, 186, 109821.	2.8	5
81	Supplement Use by US Adults With CKD: A Population-Based Study. <i>American Journal of Kidney Diseases</i> , 2019, 74, 862-865.	1.9	4
82	Implementation strategies for interventions to improve the management of chronic kidney disease (CKD) by primary care clinicians: protocol for a systematic review. <i>BMJ Open</i> , 2019, 9, e027206.	1.9	4
83	Outcomes that patients perceive and value are systematically unassessed in randomized clinical trials of endocrine-related illnesses: a systematic review. <i>Journal of Clinical Epidemiology</i> , 2019, 106, 140-143.	5.0	4
84	Development and evaluation of a patient-centered quality indicator for the appropriateness of type 2 diabetes management. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001878.	2.8	4
85	Enhanced Care Team Nurse Process to Improve Diabetes Care. <i>Annals of Family Medicine</i> , 2020, 18, 463-463.	1.9	4
86	Overcoming Therapeutic Inertia in Type 2 Diabetes Care—Timing, Context, and Appropriateness of Treatment Intensification. <i>JAMA Network Open</i> , 2021, 4, e2130926.	5.9	4
87	Risk Prediction Model for 6-Month Mortality for Patients Discharged to Skilled Nursing Facilities. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 1403-1408.	2.5	4
88	Values informing the development of an indicator of appropriate diabetes therapy: qualitative study. <i>BMJ Open</i> , 2020, 10, e044395.	1.9	3
89	Variation in hypoglycemia ascertainment and report in type 2 diabetes observational studies: a meta-epidemiological study. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e001906.	2.8	3
90	Diabetes Mellitus in Advanced Heart Failure. <i>Journal of Cardiac Failure</i> , 2022, 28, 503-508.	1.7	3

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91	Association between primary care appointment lengths and subsequent ambulatory reassessment, emergency department care, and hospitalization: a cohort study. , 2022, 23, 39.		3
92	Treatment burden and perceptions of glucose-lowering therapy among people living with diabetes. Primary Care Diabetes, 2022, 16, 568-573.	1.8	3
93	Management and Outcomes of Severe Hypoglycemia Treated by Emergency Medical Services in the U.S. Upper Midwest. Diabetes Care, 0, , .	8.6	3
94	Use of a Computerized Algorithm to Evaluate the Proportion and Causes of Potentially Preventable Readmissions Among Patients Discharged to Skilled Nursing Facilities. Journal of the American Medical Directors Association, 2021, 22, 1060-1066.	2.5	2
95	38-OR: Differences in Diabetes Medication Use between Commercial and Medicare Advantage Beneficiaries, 2013-2018. Diabetes, 2020, 69, .	0.6	2
96	Community Paramedic Mobile COVID-19 Unit Serving People Experiencing Homelessness. Annals of Family Medicine, 2021, 19, 562-562.	1.9	2
97	Characterizing Chronic Pain Episodes in Clinical Text at Two Health Care Systems: Comprehensive Annotation and Corpus Analysis. JMIR Medical Informatics, 2020, 8, e18659.	2.6	2
98	Challenges for younger adults with diabetes. Minnesota Medicine, 2019, 102, 34-36.	0.1	2
99	Association of Obesity, Diabetes, and Alcohol Use With Liver Fibrosis Among US Adults With Hepatitis C Virus Infection. JAMA Network Open, 2022, 5, e2142282.	5.9	2
100	Diabetes Rescue, Engagement and Management (D-REM): rationale and design of a pragmatic clinical trial of a community paramedicine programme to improve diabetes care. BMJ Open, 2022, 12, e057224.	1.9	2
101	Excess All-Cause and Cause-Specific Mortality Among People with Diabetes During the COVID-19 Pandemic in Minnesota: Population-Based Study. Journal of General Internal Medicine, 2022, 37, 3228-3231.	2.6	2
102	Searching for Evidence-Based Reassurance Where None Could Be Found. Journal of Clinical Oncology, 2018, 36, 1266-1267.	1.6	1
103	Data-Driven Diabetes Education Guided by a Personalized Report for Patients on Insulin Pump Therapy. ACI Open, 2020, 04, e9-e21.	0.5	1
104	Diabetes Management for Community Paramedics: Development and Implementation of a Novel Curriculum. Diabetes Spectrum, 2022, 35, 367-376.	1.0	1
105	Optimising transitions of care for acute kidney injury survivors: protocol for a mixed-methods study of nephrologist and primary care provider recommendations. BMJ Open, 2022, 12, e058613.	1.9	1
106	Response to Comments on Zhang et al. Second-Line Agents for Glycemic Control for Type 2 Diabetes: Are Newer Agents Better? Diabetes Care 2014;37:1338â€“1345. Diabetes Care, 2014, 37, e206-e207.	8.6	0
107	AACE Response to Viewpoint of December 9, 2013â€”Reply. JAMA Internal Medicine, 2014, 174, 827.	5.1	0
108	37-Year-Old Man With Fatigue and Erectile Dysfunction. Mayo Clinic Proceedings, 2019, 94, e85-e90.	3.0	0

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109	Measuring the Quality of Diabetes Care”Reply. JAMA - Journal of the American Medical Association, 2019, 322, 1212.	7.4	0
110	Reply:. Hepatology, 2019, 70, 1493-1494.	7.3	0
111	45-Year-Old Woman With Fever and Malaise. Mayo Clinic Proceedings, 2021, 96, 2248-2253.	3.0	0
112	PATIENT EXPERIENCE WITH CARE AND CLINICAL OUTCOMES IN DIABETES: A CASE FOR MORE PERSON-CENTERED MEASUREMENT. European Journal for Person Centered Healthcare, 2015, 3, 187.	0.3	0