

Colin D Rehm

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

10,934
citations

87723

38
h-index

43802

91
g-index

98
all docs

98
docs citations

98
times ranked

15662
citing authors

#	ARTICLE	IF	CITATIONS
1	Health effects of dietary risks in 195 countries, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet</i> , The, 2019, 393, 1958-1972.	6.3	3,062
2	The State of US Health, 1990-2016. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 1444.	3.8	1,042
3	Trends in Prescription Drug Use Among Adults in the United States From 1999-2012. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1818.	3.8	964
4	Association Between Dietary Factors and Mortality From Heart Disease, Stroke, and Type 2 Diabetes in the United States. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 912.	3.8	764
5	Dietary Intake Among US Adults, 1999-2012. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 2542.	3.8	516
6	Trends in Dietary Supplement Use Among US Adults From 1999-2012. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 1464.	3.8	488
7	Trends in Dietary Carbohydrate, Protein, and Fat Intake and Diet Quality Among US Adults, 1999-2016. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1178.	3.8	314
8	Water and beverage consumption among adults in the United States: cross-sectional study using data from NHANES 2005–2010. <i>BMC Public Health</i> , 2013, 13, 1068.	1.2	160
9	Consumption of added sugars among US children and adults by food purchase location and food source. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 901-907.	2.2	153
10	Trends in Diet Quality Among Youth in the United States, 1999-2016. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1161.	3.8	145
11	Energy and nutrient density of foods in relation to their carbon footprint. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 184-191.	2.2	131
12	Disparities in obesity rates: Analysis by ZIP code area. <i>Social Science and Medicine</i> , 2007, 65, 2458-2463.	1.8	130
13	The quality and monetary value of diets consumed by adults in the United States. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 1333-1339.	2.2	130
14	Relation between diet cost and Healthy Eating Index 2010 scores among adults in the United States 2007–2010. <i>Preventive Medicine</i> , 2015, 73, 70-75.	1.6	113
15	CVD Prevention Through Policy: a Review of Mass Media, Food/Menu Labeling, Taxation/Subsidies, Built Environment, School Procurement, Worksite Wellness, and Marketing Standards to Improve Diet. <i>Current Cardiology Reports</i> , 2015, 17, 98.	1.3	111
16	Water and beverage consumption among children age 4-13y in the United States: analyses of 2005–2010 NHANES data. <i>Nutrition Journal</i> , 2013, 12, 85.	1.5	110
17	Trends and Disparities in Diet Quality Among US Adults by Supplemental Nutrition Assistance Program Participation Status. <i>JAMA Network Open</i> , 2018, 1, e180237.	2.8	107
18	Energy intakes of US children and adults by food purchase location and by specific food source. <i>Nutrition Journal</i> , 2013, 12, 59.	1.5	102

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19	Impact of Nonoptimal Intakes of Saturated, Polyunsaturated, and Trans Fat on Global Burdens of Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	102
20	Cost-effectiveness of financial incentives and disincentives for improving food purchases and health through the US Supplemental Nutrition Assistance Program (SNAP): A microsimulation study. <i>PLoS Medicine</i> , 2018, 15, e1002661.	3.9	101
21	Preventable Cancer Burden Associated With Poor Diet in the United States. <i>JNCI Cancer Spectrum</i> , 2019, 3, pkz034.	1.4	95
22	Demographic and Behavioral Factors Associated with Daily Sugar-sweetened Soda Consumption in New York City Adults. <i>Journal of Urban Health</i> , 2008, 85, 375-385.	1.8	90
23	Socioeconomic gradient in consumption of whole fruit and 100% fruit juice among US children and adults. <i>Nutrition Journal</i> , 2015, 14, 3.	1.5	90
24	Importance of taste, nutrition, cost and convenience in relation to diet quality: Evidence of nutrition resilience among US adults using National Health and Nutrition Examination Survey (NHANES) 2007-2010. <i>Preventive Medicine</i> , 2016, 90, 184-192.	1.6	90
25	Modeling Future Cardiovascular Disease Mortality in the United States. <i>Circulation</i> , 2016, 133, 967-978.	1.6	89
26	Reducing US cardiovascular disease burden and disparities through national and targeted dietary policies: A modelling study. <i>PLoS Medicine</i> , 2017, 14, e1002311.	3.9	77
27	Sources of Caffeine in Diets of US Children and Adults: Trends by Beverage Type and Purchase Location. <i>Nutrients</i> , 2016, 8, 154.	1.7	75
28	Breakfast in the United States: Food and Nutrient Intakes in Relation to Diet Quality in National Health and Examination Survey 2011-2014. A Study from the International Breakfast Research Initiative. <i>Nutrients</i> , 2018, 10, 1200.	1.7	70
29	The DASH Diet and Diet Costs Among Ethnic and Racial Groups in the United States. <i>JAMA Internal Medicine</i> , 2013, 173, 1922.	2.6	67
30	Vegetable Cost Metrics Show That Potatoes and Beans Provide Most Nutrients Per Penny. <i>PLoS ONE</i> , 2013, 8, e63277.	1.1	64
31	Association Between Use of Specialty Dietary Supplements and C-Reactive Protein Concentrations. <i>American Journal of Epidemiology</i> , 2012, 176, 1002-1013.	1.6	61
32	Cardiometabolic disease costs associated with suboptimal diet in the United States: A cost analysis based on a microsimulation model. <i>PLoS Medicine</i> , 2019, 16, e1002981.	3.9	60
33	Sodium Intakes of US Children and Adults from Foods and Beverages by Location of Origin and by Specific Food Source. <i>Nutrients</i> , 2013, 5, 1840-1855.	1.7	54
34	The feasibility of meeting the WHO guidelines for sodium and potassium: a cross-national comparison study. <i>BMJ Open</i> , 2015, 5, e006625-e006625.	0.8	53
35	Quality of Meals Consumed by US Adults at Full-Service and Fast-Food Restaurants, 2003-2016: Persistent Low Quality and Widening Disparities. <i>Journal of Nutrition</i> , 2020, 150, 873-883.	1.3	47
36	Residential property values are associated with obesity among women in King County, WA, USA. <i>Social Science and Medicine</i> , 2012, 75, 491-495.	1.8	46

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37	Reducing the sodium-potassium ratio in the US diet: a challenge for public health. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 439-444.	2.2	45
38	The potential impact of food taxes and subsidies on cardiovascular disease and diabetes burden and disparities in the United States. <i>BMC Medicine</i> , 2017, 15, 208.	2.3	45
39	Consumption of Low-Calorie Sweeteners among U.S. Adults Is Associated with Higher Healthy Eating Index (HEI 2005) Scores and More Physical Activity. <i>Nutrients</i> , 2014, 6, 4389-4403.	1.7	40
40	Trends in tap and bottled water consumption among children and adults in the United States: analyses of NHANES 2011-2016 data. <i>Nutrition Journal</i> , 2020, 19, 10.	1.5	39
41	Arterial roads and area socioeconomic status are predictors of fast food restaurant density in King County, WA. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2009, 6, 46.	2.0	38
42	The geographic distribution of obesity by census tract among 59% insured adults in King County, WA. <i>International Journal of Obesity</i> , 2014, 38, 833-839.	1.6	38
43	Socio-demographic correlates and trends in low-calorie sweetener use among adults in the United States from 1999 to 2008. <i>European Journal of Clinical Nutrition</i> , 2015, 69, 1035-1041.	1.3	35
44	Replacing American snacks with tree nuts increases consumption of key nutrients among US children and adults: results of an NHANES modeling study. <i>Nutrition Journal</i> , 2017, 16, 17.	1.5	35
45	Cardiometabolic Mortality by Supplemental Nutrition Assistance Program Participation and Eligibility in the United States. <i>American Journal of Public Health</i> , 2017, 107, 466-474.	1.5	34
46	Unmet Social Needs and No-Show Visits in Primary Care in a US Northeastern Urban Health System, 2018-2019. <i>American Journal of Public Health</i> , 2020, 110, S242-S250.	1.5	34
47	Environments Perceived as Obesogenic Have Lower Residential Property Values. <i>American Journal of Preventive Medicine</i> , 2014, 47, 260-274.	1.6	32
48	Potential Population-Level Nutritional Impact of Replacing Whole and Reduced-Fat Milk With Low-Fat and Skim Milk Among US Children Aged 2-19 Years. <i>Journal of Nutrition Education and Behavior</i> , 2015, 47, 61-68.e1.	0.3	32
49	Poverty and childhood overweight in California Assembly districts. <i>Health and Place</i> , 2009, 15, 631-635.	1.5	30
50	Integrating Social Needs Screening and Community Health Workers in Primary Care: The Community Linkage to Care Program. <i>Clinical Pediatrics</i> , 2020, 59, 547-556.	0.4	29
51	Potential Nutritional and Economic Effects of Replacing Juice With Fruit in the Diets of Children in the United States. <i>JAMA Pediatrics</i> , 2012, 166, 459.	3.6	28
52	The relation of potassium and sodium intakes to diet cost among US adults. <i>Journal of Human Hypertension</i> , 2015, 29, 14-21.	1.0	28
53	Trends in Consumption of Solid Fats, Added Sugars, Sodium, Sugar-Sweetened Beverages, and Fruit from Fast Food Restaurants and by Fast Food Restaurant Type among US Children, 2003-2010. <i>Nutrients</i> , 2016, 8, 804.	1.7	28
54	Lessons from Launching the Diabetes Prevention Program in a Large Integrated Health Care Delivery System: A Case Study. <i>Population Health Management</i> , 2017, 20, 262-270.	0.8	28

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55	Social Risks Among Primary Care Patients in a Large Urban Health System. <i>American Journal of Preventive Medicine</i> , 2020, 58, 514-525.	1.6	27
56	The Geography of Diabetes by Census Tract in a Large Sample of Insured Adults in King County, Washington, 2005–2006. <i>Preventing Chronic Disease</i> , 2014, 11, E125.	1.7	25
57	Coffee Consumption among Adults in the United States by Demographic Variables and Purchase Location: Analyses of NHANES 2011–2016 Data. <i>Nutrients</i> , 2020, 12, 2463.	1.7	24
58	Comparing effectiveness of mass media campaigns with price reductions targeting fruit and vegetable intake on US cardiovascular disease mortality and race disparities. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 199-206.	2.2	23
59	Tea Consumption Patterns in Relation to Diet Quality among Children and Adults in the United States: Analyses of NHANES 2011–2016 Data. <i>Nutrients</i> , 2019, 11, 2635.	1.7	23
60	Flavonoid Intakes in the US Diet Are Linked to Higher Socioeconomic Status and to Tea Consumption: Analyses of NHANES 2011–16 Data. <i>Journal of Nutrition</i> , 2020, 150, 2147-2155.	1.3	21
61	A comparison of different practical indices for assessing carbohydrate quality among carbohydrate-rich processed products in the US. <i>PLoS ONE</i> , 2020, 15, e0231572.	1.1	21
62	Diet quality among US-born and foreign-born non-Hispanic blacks: NHANES 2003–2012 data. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 695-706.	2.2	19
63	Trends in Vitamin C Consumption in the United States: 1999–2018. <i>Nutrients</i> , 2021, 13, 420.	1.7	19
64	Beverage consumption patterns among 4–19 y old children in 2009–14 NHANES show that the milk and 100% juice pattern is associated with better diets. <i>Nutrition Journal</i> , 2018, 17, 54.	1.5	18
65	The association between social needs and chronic conditions in a large, urban primary care population. <i>Preventive Medicine</i> , 2021, 153, 106752.	1.6	16
66	Replacing American Breakfast Foods with Ready-To-Eat (RTE) Cereals Increases Consumption of Key Food Groups and Nutrients among US Children and Adults: Results of an NHANES Modeling Study. <i>Nutrients</i> , 2017, 9, 1010.	1.7	15
67	Designing Optimal Breakfast for the United States Using Linear Programming and the NHANES 2011–2014 Database: A Study from the International Breakfast Research Initiative (IBRI). <i>Nutrients</i> , 2019, 11, 1374.	1.7	15
68	A New Method to Monitor the Contribution of Fast Food Restaurants to the Diets of US Children. <i>PLoS ONE</i> , 2014, 9, e103543.	1.1	13
69	Dietary and economic effects of eliminating shortfall in fruit intake on nutrient intakes and diet cost. <i>BMC Pediatrics</i> , 2016, 16, 83.	0.7	13
70	Medicare underpayment for Diabetes Prevention Program: implications for DPP suppliers. <i>American Journal of Managed Care</i> , 2018, 24, 475-478.	0.8	13
71	Consumption Patterns of Milk and 100% Juice in Relation to Diet Quality and Body Weight Among United States Children: Analyses of NHANES 2011-16 Data. <i>Frontiers in Nutrition</i> , 2019, 6, 117.	1.6	12
72	Factors in Placement and Enrollment of Primary Care Patients in YMCA’s Diabetes Prevention Program, Bronx, New York, 2010–2015. <i>Preventing Chronic Disease</i> , 2017, 14, E28.	1.7	11

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73	Reductions in national cardiometabolic mortality achievable by food price changes according to Supplemental Nutrition Assistance Program (SNAP) eligibility and participation. <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 817-824.	2.0	11
74	The Timing of Water and Beverage Consumption During the Day Among Children and Adults in the United States: Analyses of NHANES 2011-2016 Data. <i>Nutrients</i> , 2019, 11, 2707.	1.7	10
75	Preference option randomized design (PORD) for comparative effectiveness research: Statistical power for testing comparative effect, preference effect, selection effect, intent-to-treat effect, and overall effect. <i>Statistical Methods in Medical Research</i> , 2019, 28, 626-640.	0.7	10
76	Opposing Consumption Trends for Sugar-Sweetened Beverages and Plain Drinking Water: Analyses of NHANES 2011-16 Data. <i>Frontiers in Nutrition</i> , 2020, 7, 587123.	1.6	9
77	Consumption of 100% Orange Juice in Relation to Flavonoid Intakes and Diet Quality Among US Children and Adults: Analyses of NHANES 2013-16 Data. <i>Frontiers in Nutrition</i> , 2020, 7, 63.	1.6	9
78	Opioid Availability in Outpatient Pharmacies in Washington State. <i>Clinical Journal of Pain</i> , 2008, 24, 120-123.	0.8	8
79	Trends in Energy Intakes by Type of Fast Food Restaurant Among US Children From 2003 to 2010. <i>JAMA Pediatrics</i> , 2015, 169, 502.	3.3	8
80	Replacing Dairy Fat With Polyunsaturated and Monounsaturated Fatty Acids: A Food-Level Modeling Study of Dietary Nutrient Density and Diet Quality Using the 2013-16 National Health and Nutrition Examination Survey. <i>Frontiers in Nutrition</i> , 2019, 6, 113.	1.6	8
81	Use of dietary supplements in relation to urinary phthalate metabolite concentrations: Results from the National Health and Nutrition Examination Survey. <i>Environmental Research</i> , 2019, 172, 437-443.	3.7	8
82	Validating self-reported food expenditures against food store and eating-out receipts. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 352-357.	1.3	7
83	Protocol for a cluster-randomized controlled trial of a technology-assisted health coaching intervention for weight management in primary care: The GEM (goals for eating and moving) study. <i>Contemporary Clinical Trials</i> , 2019, 83, 37-45.	0.8	6
84	The Reach of an Urban Hospital System-Based Diabetes Prevention Program: Patient Engagement and Weight Loss Characteristics. <i>The Diabetes Educator</i> , 2019, 45, 616-628.	2.6	6
85	Brief Report: Characterizing the Burden of Cardiometabolic Disease among Public Housing Residents Served by an Urban Hospital System. <i>Ethnicity and Disease</i> , 2019, 29, 463-468.	1.0	4
86	Trends in Prescription Drug Use Among Adults in the United States From 1999-2012. <i>Obstetrical and Gynecological Survey</i> , 2016, 71, 131-133.	0.2	3
87	White potatoes, non-fried, do not displace other vegetables in meals consumed by American children and adolescents aged 4-18 years. <i>FASEB Journal</i> , 2011, 25, lb239.	0.2	3
88	Chronic pediatric health conditions among youth living in public housing and receiving care in a large hospital system in Bronx, NY. <i>Global Pediatric Health</i> , 2020, 7, 2333794X2097116.	0.3	2
89	Drewnowski et al. Respond. <i>American Journal of Public Health</i> , 2013, 103, e2-e3.	1.5	1
90	Health Impact and Cost-Effectiveness of Sugar-Sweetened Beverage Taxes for Reducing Cancer Burden in the United States (P22-010-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz042.P22-010-19.	0.1	1

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91	Estimated Sweetness in US Diet Among Children and Adults Declined From 2001 to 2018: A Serial Cross-Sectional Surveillance Study Using NHANES 2001–2018. <i>Frontiers in Nutrition</i> , 2021, 8, 777857.	1.6	1
92	Obesity Prevention: Gore-Tex or Sunscreen?. <i>American Journal of Public Health</i> , 2014, 104, e1-e2.	1.5	0
93	Cost-Effectiveness of the FDA Added Sugar Labeling to Reduce Cancer Burden in the United States (OR28-03-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz042.OR28-03-19.	0.1	0
94	Cost-Effectiveness of the FDA Menu Labeling to Reduce Obesity-Associated Cancer Burden in the United States. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa064_002.	0.1	0
95	No association between white potatoes, (baked, boiled, or mashed) and systemic inflammation, obesity, or type II diabetes: Analysis of 2003–2006 National Health and Nutrition Examination Survey. <i>FASEB Journal</i> , 2012, 26, lb378.	0.2	0
96	Abstract P510: Association of Animal and Plant Protein Intake With Mortality Among US Adults: A Prospective Cohort Study. <i>Circulation</i> , 2020, 141, .	1.6	0
97	Nut Consumption and Health. , 2021, , 3540-3546.		0