

Colin D Rehm

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

96
papers

6,941
citations

37
h-index

83
g-index

98
ext. papers

9,299
ext. citations

7.1
avg, IF

6.25
L-index

#	Paper	IF	Citations
96	Health effects of dietary risks in 195 countries, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2019 , 393, 1958-1972	40	1479
95	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, 1818-31	27.4	689
94	The State of US Health, 1990-2016: Burden of Diseases, Injuries, and Risk Factors Among US States. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 1444-1472	27.4	632
93	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, 912-924	27.4	513
92	Dietary Intake Among US Adults, 1999-2012. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 2542-53	27.4	364
91	Trends in Dietary Supplement Use Among US Adults From 1999-2012. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 1464-1474	27.4	332
90	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, 1178-1187	27.4	140
89	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	4.1	120
88	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, 901-7	7	120
87	The quality and monetary value of diets consumed by adults in the United States. <i>American Journal of Clinical Nutrition</i> , 2011 , 94, 1333-9	7	112
86	Disparities in obesity rates: analysis by ZIP code area. <i>Social Science and Medicine</i> , 2007 , 65, 2458-63	5.1	109
85	Relation between diet cost and Healthy Eating Index 2010 scores among adults in the United States 2007-2010. <i>Preventive Medicine</i> , 2015 , 73, 70-5	4.3	96
84	Energy and nutrient density of foods in relation to their carbon footprint. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 184-91	7	95
83	Energy intakes of US children and adults by food purchase location and by specific food source. <i>Nutrition Journal</i> , 2013 , 12, 59	4.3	86
82	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	4.3	84
81	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,	0.4	78
80	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, 1712-1712	0.4	78

79	Socioeconomic gradient in consumption of whole fruit and 100% fruit juice among US children and adults. <i>Nutrition Journal</i> , 2015 , 14, 3	4.3	76
78	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	4.2	75
77	Demographic and behavioral factors associated with daily sugar-sweetened soda consumption in New York City adults. <i>Journal of Urban Health</i> , 2008 , 85, 375-85	5.8	73
76	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	11.6	66
75	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, 184-92	4.3	65
74	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,	6	62
73	Modeling Future Cardiovascular Disease Mortality in the United States: National Trends and Racial and Ethnic Disparities. <i>Circulation</i> , 2016 , 133, 967-78	16.7	61
72	Reducing US cardiovascular disease burden and disparities through national and targeted dietary policies: A modelling study. <i>PLoS Medicine</i> , 2017 , 14, e1002311	11.6	55
71	Trends and Disparities in Diet Quality Among US Adults by Supplemental Nutrition Assistance Program Participation Status. <i>JAMA Network Open</i> , 2018 , 1, e180237	10.4	54
70	Preventable Cancer Burden Associated With Poor Diet in the United States. <i>JNCI Cancer Spectrum</i> , 2019 , 3, pkz034	4.6	50
69	Sources of Caffeine in Diets of US Children and Adults: Trends by Beverage Type and Purchase Location. <i>Nutrients</i> , 2016 , 8, 154	6.7	49
68	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,	6.7	49
67	The DASH diet and diet costs among ethnic and racial groups in the United States. <i>JAMA Internal Medicine</i> , 2013 , 173, 1922-4	11.5	48
66	Trends in Diet Quality Among Youth in the United States, 1999-2016. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1161-1174	27.4	47
65	Vegetable cost metrics show that potatoes and beans provide most nutrients per penny. <i>PLoS ONE</i> , 2013 , 8, e63277	3.7	47
64	Association between use of specialty dietary supplements and C-reactive protein concentrations. <i>American Journal of Epidemiology</i> , 2012 , 176, 1002-13	3.8	47
63	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, 1840-55	6.7	46
62	Residential property values are associated with obesity among women in King County, WA, USA. <i>Social Science and Medicine</i> , 2012 , 75, 491-5	5.1	40

61	Reducing the sodium-potassium ratio in the US diet: a challenge for public health. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 439-44	7	40
60	The feasibility of meeting the WHO guidelines for sodium and potassium: a cross-national comparison study. <i>BMJ Open</i> , 2015 , 5, e006625	3	37
59	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, 4389-403	6.7	33
58	The geographic distribution of obesity by census tract among 59 767 insured adults in King County, WA. <i>International Journal of Obesity</i> , 2014 , 38, 833-9	5.5	30
57	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	11.6	30
56	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, 1035-41	5.2	29
55	Environments perceived as obesogenic have lower residential property values. <i>American Journal of Preventive Medicine</i> , 2014 , 47, 260-74	6.1	29
54	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	8.4	29
53	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	11.4	28
52	Poverty and childhood overweight in California Assembly districts. <i>Health and Place</i> , 2009 , 15, 631-635	4.6	28
51	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	4.3	26
50	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, 459-64		26
49	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,	6.7	24
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	2	23
47	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	1.8	22
46	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	5.1	21
45	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	3.7	21
44	The relation of potassium and sodium intakes to diet cost among U.S. adults. <i>Journal of Human Hypertension</i> , 2015 , 29, 14-21	2.6	20

43	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	4.1	20
42	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	7	18
41	Trends in tap and bottled water consumption among children and adults in the United States: analyses of NHANES 2011-16 data. <i>Nutrition Journal</i> , 2020 , 19, 10	4.3	18
40	Social Risks Among Primary Care Patients in a Large Urban Health System. <i>American Journal of Preventive Medicine</i> , 2020 , 58, 514-525	6.1	15
39	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	4.3	15
38	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	3.7	15
37	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	1.2	13
36	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,	6.7	12
35	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	5.1	12
34	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,	6.7	12
33	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,	6.7	11
32	A new method to monitor the contribution of fast food restaurants to the diets of US children. <i>PLoS ONE</i> , 2014 , 9, e103543	3.7	11
31	Dietary and economic effects of eliminating shortfall in fruit intake on nutrient intakes and diet cost. <i>BMC Pediatrics</i> , 2016 , 16, 83	2.6	11
30	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,	6.7	10
29	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	7	9
28	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	6.2	8
27	Factors in Placement and Enrollment of Primary Care Patients in YMCAB Diabetes Prevention Program, Bronx, New York, 2010-2015. <i>Preventing Chronic Disease</i> , 2017 , 14, E28	3.7	8
26	Opioid availability in outpatient pharmacies in Washington State. <i>Clinical Journal of Pain</i> , 2008 , 24, 120-33.5		8

25	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	7.9	8
24	Medicare underpayment for Diabetes Prevention Program: implications for DPP suppliers. <i>American Journal of Managed Care</i> , 2018 , 24, 475-478	2.1	8
23	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	4.1	7
22	Trends in Energy Intakes by Type of Fast Food Restaurant Among US Children From 2003 to 2010. <i>JAMA Pediatrics</i> , 2015 , 169, 502-4	8.3	7
21	Validating self-reported food expenditures against food store and eating-out receipts. <i>European Journal of Clinical Nutrition</i> , 2016 , 70, 352-7	5.2	6
20	Trends in Vitamin C Consumption in the United States: 1999-2018. <i>Nutrients</i> , 2021 , 13,	6.7	6
19	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	5.1	6
18	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	6.2	4
17	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	2.3	4
16	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,	6.7	4
15	Trends in Prescription Drug Use Among Adults in the United States From 1999-2012. <i>Obstetrical and Gynecological Survey</i> , 2016 , 71, 131-133	2.4	3
14	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	6.2	3
13	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	2.5	3
12	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	0.9	3
11	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	2.3	3
10	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	1.8	2
9	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,	0.4	1
8	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	6.2	1

7	Drewnowski et al. respond. <i>American Journal of Public Health</i> , 2013 , 103, e2-3	5.1	1
6	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, 2333794X20971164	1.2	1
5	The association between social needs and chronic conditions in a large, urban primary care population. <i>Preventive Medicine</i> , 2021 , 153, 106752	4.3	1
4	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	6.2	0
3	Obesity prevention: Gore-Tex or sunscreen?. <i>American Journal of Public Health</i> , 2014 , 104, e1-2	5.1	
2	Nut Consumption and Health 2021 , 3540-3546		
1	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	0.9	