

Rajiv Chowdhury

List of Publications by Year in descending order

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95
papers

63,020
citations

18436

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37111

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docs citations

101
times ranked

98437
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating Genetic and Other Determinants of First-Onset Myocardial Infarction in Malaysia: Protocol for the Malaysian Acute Vascular Events Risk Study. <i>JMIR Research Protocols</i> , 2022, 11, e31885.	0.5	1
2	Rare coding variants in 35 genes associate with circulating lipid levels—A multi-ancestry analysis of 170,000 exomes. <i>American Journal of Human Genetics</i> , 2022, 109, 81-96.	2.6	24
3	Transethnic Transferability of a Genome-Wide Polygenic Score for Coronary Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003092.	1.6	25
4	An adaptive governance and health system response for the COVID-19 emergency. <i>World Development</i> , 2021, 137, 105213.	2.6	16
5	A novel index-based decision support toolkit for safe reopening following a generalized lockdown in low and middle-income countries. <i>Scientific Reports</i> , 2021, 11, 14108.	1.6	7
6	Dietary Fatty Acids, Macronutrient Substitutions, Food Sources and Incidence of Coronary Heart Disease: Findings From the EPIC-CVD Case-Cohort Study Across Nine European Countries. <i>Journal of the American Heart Association</i> , 2021, 10, e019814.	1.6	29
7	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020, 25, 2392-2409.	4.1	83
8	A 24-step guide on how to design, conduct, and successfully publish a systematic review and meta-analysis in medical research. <i>European Journal of Epidemiology</i> , 2020, 35, 49-60.	2.5	249
9	Trends in the prevalence of overweight among Bangladeshi children aged 24–59 months (2004–2014) by sex and socioeconomic status. <i>International Journal of Obesity</i> , 2020, 44, 664-674.	1.6	8
10	Long-term strategies to control COVID-19 in low and middle-income countries: an options overview of community-based, non-pharmacological interventions. <i>European Journal of Epidemiology</i> , 2020, 35, 743-748.	2.5	99
11	Insufficient Sun Exposure Has Become a Real Public Health Problem. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5014.	1.2	71
12	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	9.4	91
13	Validation of a Genome-Wide Polygenic Score for Coronary Artery Disease in South Asians. <i>Journal of the American College of Cardiology</i> , 2020, 76, 703-714.	1.2	76
14	Dynamic interventions to control COVID-19 pandemic: a multivariate prediction modelling study comparing 16 worldwide countries. <i>European Journal of Epidemiology</i> , 2020, 35, 389-399.	2.5	210
15	Eye health in older people at the time of corona. <i>Maturitas</i> , 2020, 139, 98-100.	1.0	0
16	Association of plasma biomarkers of fruit and vegetable intake with incident type 2 diabetes: EPIC-InterAct case-cohort study in eight European countries. <i>BMJ</i> , The, 2020, 370, m2194.	3.0	75
17	Dynamic interventions to control COVID-19 pandemic: a multivariate prediction modelling study comparing 16 worldwide countries. , 2020, 35, 389.		1
18	The role of DNA methylation and histone modifications in blood pressure: a systematic review. <i>Journal of Human Hypertension</i> , 2019, 33, 703-715.	1.0	28

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19	Arsenic. Circulation: Cardiovascular Imaging, 2019, 12, e009185.	1.3	3
20	Epigenetics and Inflammatory Markers: A Systematic Review of the Current Evidence. International Journal of Inflammation, 2019, 2019, 1-14.	0.9	30
21	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. Nature Genetics, 2019, 51, 452-469.	9.4	89
22	The route of administration, timing, duration and dose of postmenopausal hormone therapy and cardiovascular outcomes in women: a systematic review. Human Reproduction Update, 2019, 25, 257-271.	5.2	68
23	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	9.4	356
24	Plasma adiponectin levels and type 2 diabetes risk: a nested case-control study in a Chinese population and an updated meta-analysis. Scientific Reports, 2018, 8, 406.	1.6	68
25	Lifestyle factors, cardiovascular disease and all-cause mortality in middle-aged and elderly women: a systematic review and meta-analysis. European Journal of Epidemiology, 2018, 33, 831-845.	2.5	180
26	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1736-1788.	6.3	4,989
27	Population and fertility by age and sex for 195 countries and territories, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1995-2051.	6.3	294
28	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1789-1858.	6.3	8,569
29	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 2091-2138.	6.3	335
30	Associations between Phytoestrogens, Glucose Homeostasis, and Risk of Diabetes in Women: A Systematic Review and Meta-Analysis. Advances in Nutrition, 2018, 9, 726-740.	2.9	27
31	Genetics of blood lipids among ~300,000 multi-ethnic participants of the Million Veteran Program. Nature Genetics, 2018, 50, 1514-1523.	9.4	497
32	Environmental toxic metal contaminants and risk of cardiovascular disease: systematic review and meta-analysis. BMJ: British Medical Journal, 2018, 362, k3310.	2.4	272
33	Reducing NCDs globally: the under-recognised role of environmental risk factors. Lancet, The, 2018, 392, 212.	6.3	10
34	Electrocardiographic abnormalities in Chagas disease in the general population: A systematic review and meta-analysis. PLoS Neglected Tropical Diseases, 2018, 12, e0006567.	1.3	53
35	Association between progestin-only contraceptive use and cardiometabolic outcomes: A systematic review and meta-analysis. European Journal of Preventive Cardiology, 2018, 25, 1042-1052.	0.8	59
36	Alcohol use and burden for 195 countries and territories, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2018, 392, 1015-1035.	6.3	2,005

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37	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	9.4	286
38	Effect of Iron Levels on Women After Premature or Early-Onset Menopause—Reply. <i>JAMA Cardiology</i> , 2017, 2, 458.	3.0	5
39	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017, 49, 403-415.	9.4	492
40	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	13.7	544
41	Genetic invalidation of Lp-PLA2 as a therapeutic target: Large-scale study of five functional Lp-PLA2-lowering alleles. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 492-504.	0.8	22
42	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2017, 69, 823-836.	1.2	214
43	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990–2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017, 390, 231-266.	6.3	480
44	Fifteen new risk loci for coronary artery disease highlight arterial-wall-specific mechanisms. <i>Nature Genetics</i> , 2017, 49, 1113-1119.	9.4	260
45	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	9.4	470
46	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017, 390, 1260-1344.	6.3	1,589
47	Global, regional, and national burden of neurological disorders during 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet Neurology, The</i> , 2017, 16, 877-897.	4.9	1,521
48	Identification of new susceptibility loci for type 2 diabetes and shared etiological pathways with coronary heart disease. <i>Nature Genetics</i> , 2017, 49, 1450-1457.	9.4	218
49	The Role of DNA Methylation and Histone Modifications in Neurodegenerative Diseases: A Systematic Review. <i>PLoS ONE</i> , 2016, 11, e0167201.	1.1	90
50	Coding Variation in <i>ANGPTL4</i> , <i>LPL</i> and <i>SVEP1</i> and the Risk of Coronary Disease. <i>New England Journal of Medicine</i> , 2016, 374, 1134-1144.	13.9	427
51	Natriuretic peptides and integrated risk assessment for cardiovascular disease: an individual-participant-data meta-analysis. <i>Lancet Diabetes and Endocrinology, the</i> , 2016, 4, 840-849.	5.5	159
52	Global, regional, and national levels of maternal mortality, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1775-1812.	6.3	740
53	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1459-1544.	6.3	4,934
54	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1545-1602.	6.3	5,298

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55	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1725-1774.	6.3	571
56	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1813-1850.	6.3	413
57	Association of Age at Onset of Menopause and Time Since Onset of Menopause With Cardiovascular Outcomes, Intermediate Vascular Traits, and All-Cause Mortality. <i>JAMA Cardiology</i> , 2016, 1, 767.	3.0	520
58	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	9.4	261
59	The role of DNA methylation in dyslipidaemia: A systematic review. <i>Progress in Lipid Research</i> , 2016, 64, 178-191.	5.3	34
60	Use of Plant-Based Therapies and Menopausal Symptoms. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 2554.	3.8	197
61	The effects of lutein on respiratory health across the life course: A systematic review. <i>Clinical Nutrition ESPEN</i> , 2016, 13, e1-e7.	0.5	28
62	Global and National Burden of Diseases and Injuries Among Children and Adolescents Between 1990 and 2013. <i>JAMA Pediatrics</i> , 2016, 170, 267.	3.3	479
63	The effects of lutein on cardiometabolic health across the life course: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 481-494.	2.2	113
64	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016, 351, 1166-1171.	6.0	438
65	The role of epigenetic modifications in cardiovascular disease: A systematic review. <i>International Journal of Cardiology</i> , 2016, 212, 174-183.	0.8	143
66	Association of Vasomotor and Other Menopausal Symptoms with Risk of Cardiovascular Disease: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016, 11, e0157417.	1.1	107
67	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015, 386, 743-800.	6.3	4,951
68	Asymmetric Dimethylarginine and Cardiovascular Risk: Systematic Review and Meta-Analysis of 22 Prospective Studies. <i>Journal of the American Heart Association</i> , 2015, 4, e001833.	1.6	123
69	Association of hypertension and hyperglycaemia with socioeconomic contexts in resource-poor settings: the Bangladesh Demographic and Health Survey. <i>International Journal of Epidemiology</i> , 2015, 44, 1625-1636.	0.9	38
70	Circulating Total Bilirubin and Risk of Incident Cardiovascular Disease in the General Population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 716-724.	1.1	96
71	The global impact of non-communicable diseases on households and impoverishment: a systematic review. <i>European Journal of Epidemiology</i> , 2015, 30, 163-188.	2.5	117
72	The global impact of non-communicable diseases on healthcare spending and national income: a systematic review. <i>European Journal of Epidemiology</i> , 2015, 30, 251-277.	2.5	228

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73	Vasomotor symptoms in women and cardiovascular risk markers: Systematic review and meta-analysis. <i>Maturitas</i> , 2015, 81, 353-361.	1.0	70
74	Effects of choline on health across the life course: a systematic review. <i>Nutrition Reviews</i> , 2015, 73, 500-522.	2.6	87
75	The global impact of non-communicable diseases on macro-economic productivity: a systematic review. <i>European Journal of Epidemiology</i> , 2015, 30, 357-395.	2.5	103
76	The Bangladesh Risk of Acute Vascular Events (BRAVE) Study: objectives and design. <i>European Journal of Epidemiology</i> , 2015, 30, 577-587.	2.5	25
77	Changes in health in England, with analysis by English regions and areas of deprivation, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015, 386, 2257-2274.	6.3	279
78	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990â€“2013: quantifying the epidemiological transition. <i>Lancet, The</i> , 2015, 386, 2145-2191.	6.3	1,544
79	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015, 386, 2287-2323.	6.3	2,184
80	Authors' reply to Grant and Garland and to Bolland and colleagues. <i>BMJ, The</i> , 2014, 348, g2931-g2931.	3.0	0
81	Dietary intake of carbohydrates and risk of type 2 diabetes: the European Prospective Investigation into Cancer-Norfolk study. <i>British Journal of Nutrition</i> , 2014, 111, 342-352.	1.2	31
82	Trans Fatty Acid Isomers in Mortality and Incident Coronary Heart Disease Risk. <i>Journal of the American Heart Association</i> , 2014, 3, .	1.6	12
83	Association of Dietary, Circulating, and Supplement Fatty Acids With Coronary Risk. <i>Annals of Internal Medicine</i> , 2014, 160, 398.	2.0	997
84	Global, regional, and national levels of neonatal, infant, and under-5 mortality during 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 957-979.	6.3	609
85	Vitamin D and risk of cause specific death: systematic review and meta-analysis of observational cohort and randomised intervention studies. <i>BMJ, The</i> , 2014, 348, g1903-g1903.	3.0	507
86	Global, regional, and national prevalence of overweight and obesity in children and adults during 1980â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 766-781.	6.3	9,122
87	Life, Health, and Safety of Industrial Workers in Bangladesh. <i>Journal of Occupational and Environmental Medicine</i> , 2014, 56, e12-e13.	0.9	1
88	Adherence to cardiovascular therapy: a meta-analysis of prevalence and clinical consequences. <i>European Heart Journal</i> , 2013, 34, 2940-2948.	1.0	679
89	Vitamin D, type 2 diabetes and other metabolic outcomes: a systematic review and meta-analysis of prospective studies. <i>Proceedings of the Nutrition Society</i> , 2013, 72, 89-97.	0.4	152
90	Î±-Linolenic acid and risk of cardiovascular disease: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 1262-1273.	2.2	269

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91	Circulating vitamin D, calcium and risk of cerebrovascular disease: a systematic review and meta-analysis. <i>European Journal of Epidemiology</i> , 2012, 27, 581-591.	2.5	66
92	Fish intake or omega-3 fatty acids: greater than the sum of all parts?. <i>European Journal of Epidemiology</i> , 2012, 27, 891-894.	2.5	13
93	Association between fish consumption, long chain omega 3 fatty acids, and risk of cerebrovascular disease: systematic review and meta-analysis. <i>BMJ, The</i> , 2012, 345, e6698-e6698.	3.0	301
94	Measuring health: A practical challenge with a philosophical solution?. <i>Maturitas</i> , 2011, 68, 210-216.	1.0	8
95	B-Type Natriuretic Peptides and Cardiovascular Risk. <i>Circulation</i> , 2009, 120, 2177-2187.	1.6	340