Pascal Geldsetzer

List of Publications by Year
in descending order

123 papers	4,286 citations	159585 30 h-index	133252 59 g-index
139 all docs	139 docs citations	139 times ranked	6457 citing authors

#	Article	IF	Citations
1	Use of Rapid Online Surveys to Assess People's Perceptions During Infectious Disease Outbreaks: A Cross-sectional Survey on COVID-19. Journal of Medical Internet Research, 2020, 22, e18790.	4.3	340
2	The state of hypertension care in 44 low-income and middle-income countries: a cross-sectional study of nationally representative individual-level data from 1·1 million adults. Lancet, The, 2019, 394, 652-662.	13.7	319
3	Knowledge and Perceptions of COVID-19 Among the General Public in the United States and the United Kingdom: A Cross-sectional Online Survey. Annals of Internal Medicine, 2020, 173, 157-160.	3.9	284
4	Diabetes and Hypertension in India. JAMA Internal Medicine, 2018, 178, 363.	5.1	242
5	Health system performance for people with diabetes in 28 low- and middle-income countries: A cross-sectional study of nationally representative surveys. PLoS Medicine, 2019, 16, e1002751.	8.4	179
6	The Recognition of and Care Seeking Behaviour for Childhood Illness in Developing Countries: A Systematic Review. PLoS ONE, 2014, 9, e93427.	2.5	171
7	Quasi-experimental study designs series—paper 4: uses and value. Journal of Clinical Epidemiology, 2017, 89, 21-29.	5.0	169
8	Hypertension screening, awareness, treatment, and control in India: A nationally representative cross-sectional study among individuals aged 15 to 49 years. PLoS Medicine, 2019, 16, e1002801.	8.4	128
9	Diabetes diagnosis and care in sub-Saharan Africa: pooled analysis of individual data from 12 countries. Lancet Diabetes and Endocrinology,the, 2016, 4, 903-912.	11.4	108
10	The state of diabetes treatment coverage in 55 low-income and middle-income countries: a cross-sectional study of nationally representative, individual-level data in 680‰102 adults. The Lancet Healthy Longevity, 2021, 2, e340-e351.	4.6	108
11	SMN deficiency disrupts brain development in a mouse model of severe spinal muscular atrophy. Human Molecular Genetics, 2010, 19, 4216-4228.	2.9	105
12	A systematic review of interventions to improve postpartum retention of women in PMTCT and ART care. Journal of the International AIDS Society, 2016, 19, 20679.	3.0	100
13	The Contribution of the Age Distribution of Cases to COVID-19 Case Fatality Across Countries. Annals of Internal Medicine, 2020, 173, 714-720.	3.9	96
14	Lifetime Prevalence of Cervical Cancer Screening in 55 Low- and Middle-Income Countries. JAMA - Journal of the American Medical Association, 2020, 324, 1532.	7.4	86
15	Diabetes Prevalence and Its Relationship With Education, Wealth, and BMI in 29 Low- and Middle-Income Countries. Diabetes Care, 2020, 43, 767-775.	8.6	86
16	Climate and the spread of COVID-19. Scientific Reports, 2021, 11, 9042.	3.3	86
17	Body-mass index and diabetes risk in 57 low-income and middle-income countries: a cross-sectional study of nationally representative, individual-level data in 685˜616 adults. Lancet, The, 2021, 398, 238-248.	13.7	77
18	The ART Advantage: Health Care Utilization for Diabetes and Hypertension in Rural South Africa. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 75, 561-567.	2.1	74

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19	Consumption of Fruits and Vegetables Among Individuals 15 Years and Older in 28 Low- and Middle-Income Countries. Journal of Nutrition, 2019, 149, 1252-1259.	2.9	66
20	Geographic and sociodemographic variation of cardiovascular disease risk in India: A cross-sectional study of 797,540 adults. PLoS Medicine, 2018, 15, e1002581.	8.4	60
21	Variation in health system performance for managing diabetes among states in India: a cross-sectional study of individuals aged 15 to 49 years. BMC Medicine, 2019, 17, 92.	5.5	60
22	Interventions to improve the rate or timing of initiation of antiretroviral therapy for HIV in sub‐Saharan Africa: meta‐analyses of effectiveness. Journal of the International AIDS Society, 2016, 19, 20888.	3.0	57
23	Impact of Coming Demographic Changes on the Number of Adults in Need of Care for Hypertension in Brazil, China, India, Indonesia, Mexico, and South Africa. Hypertension, 2019, 73, 770-776.	2.7	47
24	Anaemia among men in India: a nationally representative cross-sectional study. The Lancet Global Health, 2019, 7, e1685-e1694.	6.3	45
25	Use of statins for the prevention of cardiovascular disease in 41 low-income and middle-income countries: a cross-sectional study of nationally representative, individual-level data. The Lancet Global Health, 2022, 10, e369-e379.	6.3	41
26	<scp>HIV</scp>, antiretroviral therapy and non‐communicable diseases in sub‐Saharan Africa: empirical evidence from 44 countries over the period 2000 to 2016. Journal of the International AIDS Society, 2019, 22, e25364.	3.0	38
27	Hypertension and diabetes control along the <scp>HIV</scp> care cascade in rural South Africa. Journal of the International AIDS Society, 2019, 22, e25213.	3.0	37
28	Public health impacts of an imminent Red Sea oil spill. Nature Sustainability, 2021, 4, 1084-1091.	23.7	37
29	Epidemiology of multimorbidity in conditions of extreme poverty: a population-based study of older adults in rural Burkina Faso. BMJ Global Health, 2020, 5, e002096.	4.7	36
30	Harmonization of community health worker programs for HIV: A four-country qualitative study in Southern Africa. PLoS Medicine, 2017, 14, e1002374.	8.4	34
31	Performance of self‐reported HIV status in determining true HIV status among older adults in rural South Africa: a validation study. Journal of the International AIDS Society, 2017, 20, 21691.	3.0	33
32	The impact of community health worker-led home delivery of antiretroviral therapy on virological suppression: a non-inferiority cluster-randomized health systems trial in Dar es Salaam, Tanzania. BMC Health Services Research, 2017, 17, 160.	2.2	30
33	Community health workers to improve uptake of maternal healthcare services: A cluster-randomized pragmatic trial in Dar es Salaam, Tanzania. PLoS Medicine, 2019, 16, e1002768.	8.4	30
34	Quasi-experimental study designs series—paper 2: complementary approaches to advancing global health knowledge. Journal of Clinical Epidemiology, 2017, 89, 12-16.	5.0	29
35	Job satisfaction and turnover intentions among health care staff providing services for prevention of mother-to-child transmission of HIV in Dar es Salaam, Tanzania. Human Resources for Health, 2017, 15, 61.	3.1	29
36	Estimated effect of increased diagnosis, treatment, and control of diabetes and its associated cardiovascular risk factors among low-income and middle-income countries: a microsimulation model. The Lancet Global Health, 2021, 9, e1539-e1552.	6.3	29

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37	Community delivery of antiretroviral drugs: A non-inferiority cluster-randomized pragmatic trial in Dar es Salaam, Tanzania. PLoS Medicine, 2018, 15, e1002659.	8.4	28
38	Cardiovascular disease risk profile and management practices in 45 low-income and middle-income countries: A cross-sectional study of nationally representative individual-level survey data. PLoS Medicine, 2021, 18, e1003485.	8.4	27
39	Community Health Workers to Improve Antenatal Care and PMTCT Uptake in Dar es Salaam, Tanzania. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 67, S195-S201.	2.1	24
40	Depressive Symptoms and Their Relation to Age and Chronic Diseases Among Middle-Aged and Older Adults in Rural South Africa. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 957-963.	3.6	24
41	Curbing the COVID-19 pandemic with facility-based isolation of mild cases: a mathematical modeling study. Journal of Travel Medicine, 2021, 28, .	3.0	24
42	Predictors of Nonadherence to Antiretroviral Therapy among HIV-Infected Adults in Dar es Salaam, Tanzania. Journal of the International Association of Providers of AIDS Care, 2015, 14, 163-171.	1.5	23
43	Unmet need for hypercholesterolemia care in 35 low- and middle-income countries: A cross-sectional study of nationally representative surveys. PLoS Medicine, 2021, 18, e1003841.	8.4	23
44	Non-technical health care quality and health system responsiveness in middle-income countries: a cross-sectional study in China, Ghana, India, Mexico, Russia, and South Africa. Journal of Global Health, 2018, 8, 020417.	2.7	22
45	Mapping physical access to health care for older adults in sub-Saharan Africa and implications for the COVID-19 response: a cross-sectional analysis. The Lancet Healthy Longevity, 2020, 1, e32-e42.	4.6	22
46	Evaluation of a community health worker intervention and the World Health Organization's Option B versus Option A to improve antenatal care and PMTCT outcomes in Dar es Salaam, Tanzania: study protocol for a cluster-randomized controlled health systems implementation trial. Trials, 2014, 15, 359.	1.6	20
47	Improving the performance of community health workers in Swaziland: findings from a qualitative study. Human Resources for Health, 2017, 15, 68.	3.1	20
48	ART Denial: Results of a Home-Based Study to Validate Self-reported Antiretroviral Use in Rural South Africa. AIDS and Behavior, 2019, 23, 2072-2078.	2.7	20
49	Qualitative accounts of PrEP discontinuation from the general population in Eswatini. Culture, Health and Sexuality, 2021, 23, 1198-1214.	1.8	20
50	Innovations in health and demographic surveillance systems to establish the causal impacts of HIV policies. Current Opinion in HIV and AIDS, 2015, 10, 483-494.	3.8	18
51	Implications of the New American College of Cardiology Guidelines for Hypertension Prevalence in India. JAMA Internal Medicine, 2018, 178, 1416.	5.1	18
52	Revisiting the association between temperature and COVID-19 transmissibility across 117 countries. ERJ Open Research, 2020, 6, 00550-2020.	2.6	18
53	The efficiency of chronic disease care in sub-Saharan Africa. BMC Medicine, 2016, 14, 127.	5.5	17
54	Distrusting community health workers with confidential health information: a convergent mixed-methods study in Swaziland. Health Policy and Planning, 2017, 32, 882-889.	2.7	16

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55	The Effect Of Home-Based Hypertension Screening On Blood Pressure Change Over Time In South Africa. Health Affairs, 2020, 39, 124-132.	5.2	15
56	Evaluation of sex differences in dietary behaviours and their relationship with cardiovascular risk factors: a cross-sectional study of nationally representative surveys in seven low- and middle-income countries. Nutrition Journal, 2020, 19, 3.	3.4	15
57	The interaction between district-level development and individual-level socioeconomic gradients of cardiovascular disease risk factors in India: A cross-sectional study of 2.4 million adults. Social Science and Medicine, 2019, 239, 112514.	3.8	14
58	The causal effect of retirement on stress in older adults in China: AÂregression discontinuity study. SSM - Population Health, 2020, 10, 100462.	2.7	14
59	Association between country preparedness indicators and quality clinical care for cardiovascular disease risk factors in 44 lower- and middle-income countries: A multicountry analysis of survey data. PLoS Medicine, 2020, 17, e1003268.	8.4	14
60	Quasi-experiments to establish causal effects of HIV care and treatment and to improve the cascade of care. Current Opinion in HIV and AIDS, 2015, 10, 495-501.	3.8	13
61	Sampling for Patient Exit Interviews: Assessment of Methods Using Mathematical Derivation and Computer Simulations. Health Services Research, 2018, 53, 256-272.	2.0	13
62	The impact of continuous quality improvement on coverage of antenatal HIV care tests in rural South Africa: Results of a stepped-wedge cluster-randomised controlled implementation trial. PLoS Medicine, 2020, 17, e1003150.	8.4	13
63	Variation in the Proportion of Adults in Need of Blood Pressureâ€"Lowering Medications by Hypertension Care Guideline in Low- and Middle-Income Countries. Circulation, 2021, 143, 991-1001.	1.6	13
64	Knowledge About COVID-19 Among Adults in China: Cross-sectional Online Survey. Journal of Medical Internet Research, 2021, 23, e26940.	4.3	13
65	HIV treatment cascade for older adults in rural South Africa. Sexually Transmitted Infections, 2020, 96, 271-276.	1.9	12
66	What research is needed to address the co-epidemics of HIV and cardiometabolic disease in sub-Saharan Africa?. Lancet Diabetes and Endocrinology,the, 2018, 6, 7-9.	11.4	11
67	The impact of lay counselors on HIV testing rates. Aids, 2018, 32, 2067-2073.	2.2	11
68	A stepped-wedge randomized trial and qualitative survey of HIV pre-exposure prophylaxis uptake in the Eswatini population. Science Translational Medicine, 2020, 12, .	12.4	11
69	â€œItâ€™s hard for us men to go to the clinic. We naturally have a fear of hospitals.â€•Menâ€™s risk perceptions, experiences and program preferences for PrEP: A mixed methods study in Eswatini. PLoS ONE, 2020, 15, e0237427.	2.5	11
70	Healthcare worker attendance during the early stages of the COVID-19 pandemic: A longitudinal analysis of fingerprint-verified data from all public-sector secondary and tertiary care facilities in Bangladesh. Journal of Global Health, 2020, 10, 020509.	2.7	10
71	Predictors of Patient Dissatisfaction with Services for Prevention of Mother-To-Child Transmission of HIV in Dar es Salaam, Tanzania. PLoS ONE, 2016, 11, e0165121.	2.5	10
72	Sex differences in the mortality rate for coronavirus disease 2019 compared to other causes of death: an analysis of population-wide data from 63 countries. European Journal of Epidemiology, 2022, 37, 797-806.	5.7	8

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73	Population-level decline in BMI and systolic blood pressure following mass HIV treatment: Evidence from rural KwaZulu-Natal. Obesity, 2017, 25, 200-206.	3.0	7
74	Harmonizing community-based health worker programs for HIV: a narrative review and analytic framework. Human Resources for Health, 2017, 15, 45.	3.1	7
75	Shorter Height is Associated with Diabetes in Women but not in Men: Nationally Representative Evidence from Namibia. Obesity, 2019, 27, 505-512.	3.0	7
76	Systolic blood pressure and 6-year mortality in South Africa: a country-wide, population-based cohort study. The Lancet Healthy Longevity, 2021, 2, e78-e86.	4.6	7
77	Trends in Mail-Order Pharmacy Use in the U.S. From 1996 to 2018: An Analysis of the Medical Expenditure Panel Survey. American Journal of Preventive Medicine, 2021, 61, e63-e72.	3.0	7
78	Factors Predicting Progression to Severe COVID-19: A Competing Risk Survival Analysis of 1753 Patients in Community Isolation in Wuhan, China. Engineering, 2022, 13, 99-106.	6.7	7
79	Animated, video entertainment-education to improve vaccine confidence globally during the COVID-19 pandemic: an online randomized controlled experiment with 24,000 participants. Trials, 2022, 23, 161.	1.6	7
80	The MONARCH intervention to enhance the quality of antenatal and postnatal primary health services in rural South Africa: protocol for a stepped-wedge cluster-randomised controlled trial. BMC Health Services Research, 2018, 18, 625.	2.2	6
81	The prevalence of concurrently raised blood glucose and blood pressure in India. Journal of Hypertension, 2019, 37, 1822-1831.	0.5	6
82	Impact of immediate initiation of antiretroviral therapy on HIV patient satisfaction. Aids, 2020, 34, 267-276.	2.2	6
83	A stepped-wedge randomised trial on the impact of early ART initiation on HIV-patients' economic outcomes in Eswatini. ELife, 2020, 9, .	6.0	6
84	Use of lifestyle interventions in primary care for individuals with newly diagnosed hypertension, hyperlipidaemia or obesity: a retrospective cohort study. Journal of the Royal Society of Medicine, 2022, 115, 289-299.	2.0	6
85	Data Resource Profile: The Global Health and Population Project on Access to Care for Cardiometabolic Diseases (HPACC). International Journal of Epidemiology, 2022, 51, e337-e349.	1.9	6
86	The Influence of Drinking Motives on Hookah use Frequency Among Young Multi-Substance Users. International Journal of Mental Health and Addiction, 2016, 14, 791-802.	7.4	5
87	The causal impact of ART on NCDs: leveraging quasi-experiments. Lancet Diabetes and Endocrinology,the, 2017, 5, 14.	11.4	5
88	Prevalence of depression in China during the early stage of the COVID-19 pandemic: a cross-sectional study in an online survey sample. BMJ Open, 2022, 12, e056667.	1.9	5
89	The effect of a community health worker intervention on public satisfaction: evidence from an unregistered outcome in a cluster-randomized controlled trial in Dar es Salaam, Tanzania. Human Resources for Health, 2019, 17, 23.	3.1	4
90	Targeting Hypertension Screening in Low- and Middle-Income Countries: A Cross-Sectional Analysis of 1.2 Million Adults in 56 Countries. Journal of the American Heart Association, 2021, 10, e021063.	3.7	4

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91	Maternal iron-and-folic-acid supplementation and its association with low-birth weight and neonatal mortality in India. Public Health Nutrition, 2022, 25, 623-633.	2.2	4
92	Late-stage research for diabetes and related NCDs receives little funding: evidence from the NIH RePORTER tool. Lancet Diabetes and Endocrinology,the, 2017, 5, 91-92.	11.4	3
93	Household coverage of Swaziland's national community health worker programme: a cross‐sectional population‐based study. Tropical Medicine and International Health, 2017, 22, 1012-1020.	2.3	3
94	A cross-sectional study of cardiovascular disease risk clustering at different socio-geographic levels in India. Nature Communications, 2020, 11, 5891.	12.8	3
95	The Impact of Immediate InitiationÂofÂAntiretroviral Therapy on Patients' Healthcare Expenditures: A Stepped-Wedge Randomized Trial in Eswatini. AIDS and Behavior, 2021, 25, 3194-3205.	2.7	3
96	The impact of long-term care insurance in China on beneficiaries and caregivers: A systematic review. Journal of Global Health Economics and Policy, 2021, 1, .	1.0	3
97	Health System Performance for Multimorbid Cardiometabolic Disease in India: A Population-Based Cross-Sectional Study. Global Heart, 2022, 17, 7.	2.3	3
98	Do countries rely on the World Health Organization for translating research findings into clinical guidelines? A case study. Globalization and Health, 2016, 12, 58.	4.9	2
99	Collaboration for impact in global health. The Lancet Global Health, 2018, 6, e836-e837.	6.3	2
100	Nationally representative household survey data for studying the interaction between district-level development and individual-level socioeconomic gradients of cardiovascular disease risk factors in India. Data in Brief, 2019, 27, 104486.	1.0	2
101	Change in clinical knowledge of diabetes among primary healthcare providers in Indonesia: repeated cross-sectional survey of 5105 primary healthcare facilities. BMJ Open Diabetes Research and Care, 2020, 8, e001415.	2.8	2
102	Analysis of Attained Height and Diabetes Among 554,122 Adults Across 25 Low- and Middle-Income Countries. Diabetes Care, 2020, 43, 2403-2410.	8.6	2
103	Willingness to pay for community delivery of antiretroviral treatment in urban Tanzania: a cross-sectional survey. Health Policy and Planning, 2021, 35, 1300-1308.	2.7	2
104	PrEP uptake and delivery setting preferences among clients visiting six healthcare facilities in Eswatini. AIDS and Behavior, 2022, 26, 3345-3355.	2.7	2
105	The relationship between adult height and diabetes in India: A countrywide cross‐sectional study. Journal of Diabetes, 2020, 12, 158-168.	1.8	1
106	The effect of bearing and rearing a child on blood pressure: a nationally representative instrumental variable analysis of 444‰611 mothers in India. International Journal of Epidemiology, 2021, 50, 1671-1683.	1.9	1
107	A qualitative and quantitative performance evaluation of Swaziland's Rural Health Motivator program. F1000Research, 0, 6, 607.	1.6	1
108	Applying systems thinking to identify enablers and challenges to scale-up interventions for hypertension and diabetes in low-income and middle-income countries: protocol for a longitudinal mixed-methods study. BMJ Open, 2022, 12, e053122.	1.9	1

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109	Cervical Cancer Screening in Low- and Middle-Income Countriesâ€"Reply. JAMA - Journal of the American Medical Association, 2021, 325, 790.	7.4	0
110	Questioning a South African hypertension threshold of 150 mm Hg â€" Authors' reply. The Lancet Healthy Longevity, 2021, 2, e248.	4.6	0
111	The effect of eligibility for antiretroviral therapy on body mass index and blood pressure in KwaZulu-Natal, South Africa. Scientific Reports, 2021, 11, 14718.	3.3	0
112	Title is missing!. , 2020, 17, e1003150.		0
113	Title is missing!. , 2020, 17, e1003150.		0
114	Title is missing!. , 2020, 17, e1003150.		0
115	Title is missing!. , 2020, 17, e1003150.		0
116	Title is missing!. , 2020, 17, e1003150.		0
117	Title is missing!. , 2020, 17, e1003268.		0
118	Title is missing!. , 2020, 17, e1003268.		0
119	Title is missing!. , 2020, 17, e1003268.		0
120	Title is missing!. , 2020, 17, e1003268.		0
121	Title is missing!. , 2020, 17, e1003268.		0
122	Title is missing!. , 2020, 17, e1003268.		0
123	Attitudes Toward the Global Allocation of Chinese COVID-19 Vaccines: Cross-sectional Online Survey of Adults Living in China. JMIR Public Health and Surveillance, 2022, 8, e33484.	2.6	0