

Justine I Davies

List of Publications by Citations

Source: <https://exaly.com/author-pdf/877573/justine-i-davies-publications-by-citations.pdf>

Version: 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

134
papers

4,470
citations

23
h-index

66
g-index

162
ext. papers

6,211
ext. citations

11.8
avg, IF

5.21
L-index

#	Paper	IF	Citations
134	Global Surgery 2030: evidence and solutions for achieving health, welfare, and economic development. <i>Lancet, The</i> , 2015 , 386, 569-624	40	1555
133	High-dose allopurinol improves endothelial function by profoundly reducing vascular oxidative stress and not by lowering uric acid. <i>Circulation</i> , 2006 , 114, 2508-16	16.7	415
132	Global Economic Burden of Diabetes in Adults: Projections From 2015 to 2030. <i>Diabetes Care</i> , 2018 , 41, 963-970	14.6	369
131	Women and Health: the key for sustainable development. <i>Lancet, The</i> , 2015 , 386, 1165-210	40	194
130	Diabetes in sub-Saharan Africa: from clinical care to health policy. <i>Lancet Diabetes and Endocrinology, the</i> , 2017 , 5, 622-667	18.1	193
129	The state of hypertension care in 44 low-income and middle-income countries: a cross-sectional study of nationally representative individual-level data from 101 million adults. <i>Lancet, The</i> , 2019 , 394, 652-662	40	149
128	Diabetes and Hypertension in India: A Nationally Representative Study of 1.3 Million Adults. <i>JAMA Internal Medicine</i> , 2018 , 178, 363-372	11.5	139
127	Global Surgery 2030: evidence and solutions for achieving health, welfare, and economic development. <i>International Journal of Obstetric Anesthesia</i> , 2016 , 25, 75-8	2.1	95
126	Health system performance for people with diabetes in 28 low- and middle-income countries: A cross-sectional study of nationally representative surveys. <i>PLoS Medicine</i> , 2019 , 16, e1002751	11.6	84
125	Peripheral blood pressure measurement is as good as applanation tonometry at predicting ascending aortic blood pressure. <i>Journal of Hypertension</i> , 2003 , 21, 571-6	1.9	82
124	Global Surgery 2030: Evidence and solutions for achieving health, welfare, and economic development. <i>Surgery</i> , 2015 , 158, 3-6	3.6	80
123	Estimation of global insulin use for type 2 diabetes, 2018-30: a microsimulation analysis. <i>Lancet Diabetes and Endocrinology, the</i> , 2019 , 7, 25-33	18.1	76
122	Hypertension screening, awareness, treatment, and control in India: A nationally representative cross-sectional study among individuals aged 15 to 49 years. <i>PLoS Medicine</i> , 2019 , 16, e1002801	11.6	73
121	Global Surgery 2030: a roadmap for high income country actors. <i>BMJ Global Health</i> , 2016 , 1, e000011	6.6	72
120	Research capacity building-obligations for global health partners. <i>The Lancet Global Health</i> , 2017 , 5, e5673-e5686	6.6	69
119	Zopiclone poisoning: tissue distribution and potential for postmortem diffusion. <i>Forensic Science International</i> , 1994 , 65, 177-83	2.6	53
118	Geographic and sociodemographic variation of cardiovascular disease risk in India: A cross-sectional study of 797,540 adults. <i>PLoS Medicine</i> , 2018 , 15, e1002581	11.6	42

117	Diabetes Prevalence and Its Relationship With Education, Wealth, and BMI in 29 Low- and Middle-Income Countries. <i>Diabetes Care</i> , 2020 , 43, 767-775	14.6	38
116	Prevalence and correlates of frailty in an older rural African population: findings from the HAALSI cohort study. <i>BMC Geriatrics</i> , 2017 , 17, 293	4.1	27
115	Lifetime Prevalence of Cervical Cancer Screening in 55 Low- and Middle-Income Countries. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1532-1542	27.4	26
114	Variation in health system performance for managing diabetes among states in India: a cross-sectional study of individuals aged 15 to 49 years. <i>BMC Medicine</i> , 2019 , 17, 92	11.4	25
113	An integrated approach to processing WHO-2016 verbal autopsy data: the InterVA-5 model. <i>BMC Medicine</i> , 2019 , 17, 102	11.4	23
112	Liberating data: the crucial weapon in the fight against NCDs. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 197-198	18.1	22
111	Do losartan and atenolol have differential effects on BNP and central haemodynamic parameters?. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2005 , 6, 151-3	3	22
110	Implications of scaling up cardiovascular disease treatment in South Africa: a microsimulation and cost-effectiveness analysis. <i>The Lancet Global Health</i> , 2019 , 7, e270-e280	13.6	22
109	Hypertension and diabetes control along the HIV care cascade in rural South Africa. <i>Journal of the International AIDS Society</i> , 2019 , 22, e25213	5.4	20
108	B-type natriuretic Peptide is associated with both augmentation index and left ventricular mass in diabetic patients without heart failure. <i>American Journal of Hypertension</i> , 2005 , 18, 1586-91	2.3	20
107	Global Surgery 2030: evidence and solutions for achieving health, welfare, and economic development. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 213, 338-40	6.4	19
106	Variations in disability and quality of life with age and sex between eight lower income and middle-income countries: data from the INDEPTH WHO-SAGE collaboration. <i>BMJ Global Health</i> , 2017 , 2, e000508	6.6	18
105	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.. <i>The Lancet Healthy Longevity</i> , 2021 , 2, e340-e351	9.5	18
104	What is the minimum number of specialist anaesthetists needed in low-income and middle-income countries?. <i>BMJ Global Health</i> , 2018 , 3, e001005	6.6	18
103	Bracelets from cluster bombs. <i>Lancet, The</i> , 2011 , 378, 976	40	16
102	Impairment in Activities of Daily Living, Care Receipt, and Unmet Needs in a Middle-Aged and Older Rural South African Population: Findings From the HAALSI Study. <i>Journal of Aging and Health</i> , 2020 , 32, 296-307	2.6	16
101	Global frailty: The role of ethnicity, migration and socioeconomic factors. <i>Maturitas</i> , 2020 , 139, 33-41	5	15
100	Epidemiology of multimorbidity in conditions of extreme poverty: a population-based study of older adults in rural Burkina Faso. <i>BMJ Global Health</i> , 2020 , 5, e002096	6.6	15

99	Sustainable clinical laboratory capacity for health in Africa. <i>The Lancet Global Health</i> , 2017 , 5, e248-e249	13.6	14
98	Cross-sectional relationship between haemoglobin concentration and measures of physical and cognitive function in an older rural South African population. <i>Journal of Epidemiology and Community Health</i> , 2018 , 72, 796-802	5.1	14
97	Global surgery--going beyond the Lancet Commission. <i>Lancet, The</i> , 2015 , 386, 507-9	4.0	14
96	Delphi prioritization and development of global surgery guidelines for the prevention of surgical-site infection. <i>British Journal of Surgery</i> , 2020 , 107, 970-977	5.3	12
95	Developing and implementing an interventional bundle to reduce mortality from gastroschisis in low-resource settings. <i>Wellcome Open Research</i> , 2019 , 4, 46	4.8	11
94	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. <i>Lancet, The</i> , 2021 , 398, 238-248	4.0	11
93	Mortality from gastrointestinal congenital anomalies at 264 hospitals in 74 low-income, middle-income, and high-income countries: a multicentre, international, prospective cohort study. <i>Lancet, The</i> , 2021 , 398, 325-339	4.0	11
92	Improving outcomes for neonates with gastroschisis in low-income and middle-income countries: a systematic review protocol. <i>BMJ Paediatrics Open</i> , 2018 , 2, e000392	2.4	10
91	External injuries, trauma and avoidable deaths in Agincourt, South Africa: a retrospective observational and qualitative study. <i>BMJ Open</i> , 2019 , 9, e027576	3	9
90	Beyond blood pressure: pulse wave analysis--a better way of assessing cardiovascular risk?. <i>Future Cardiology</i> , 2005 , 1, 69-78	1.3	9
89	Frailty and physical performance in the context of extreme poverty: a population-based study of older adults in rural Burkina Faso. <i>Wellcome Open Research</i> , 2019 , 4, 135	4.8	9
88	The need to collect, aggregate, and analyze global anesthesia and surgery data. <i>Canadian Journal of Anaesthesia</i> , 2019 , 66, 218-229	3	8
87	Identifying, Prioritizing and Visually Mapping Barriers to Injury Care in Rwanda: A Multi-disciplinary Stakeholder Exercise. <i>World Journal of Surgery</i> , 2020 , 44, 2903-2918	3.3	7
86	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. <i>Nutrition Journal</i> , 2020 , 19, 3	4.3	7
85	Oxygen availability in sub-Saharan African countries: a call for data to inform service delivery. <i>The Lancet Global Health</i> , 2020 , 8, e1123-e1124	13.6	7
84	Time-critical conditions: assessment of burden and access to care using verbal autopsy in Agincourt, South Africa. <i>BMJ Global Health</i> , 2020 , 5, e002289	6.6	7
83	Assessing trauma care health systems in low- and middle-income countries, a protocol for a systematic literature review and narrative synthesis. <i>Systematic Reviews</i> , 2019 , 8, 157	3	6
82	Autonomic effects of spironolactone and MR blockers in heart failure. <i>Heart Failure Reviews</i> , 2005 , 10, 63-9	5	6

81	The impact of the COVID-19 pandemic on hospital utilisation in Sierra Leone. <i>BMJ Global Health</i> , 2021 , 6,	6.6	6
80	Breaking down the silos of Universal Health Coverage: towards systems for the primary prevention of non-communicable diseases in Africa. <i>BMJ Global Health</i> , 2019 , 4, e001717	6.6	6
79	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.. <i>The Lancet Global Health</i> , 2022 , 10, e369-e379	13.6	6
78	Swine flu vaccines: reaching the finish line. <i>Cell</i> , 2009 , 139, 449-51	56.2	5
77	Prevalence and access to care for cardiovascular risk factors in older people in Sierra Leone: a cross-sectional survey. <i>BMJ Open</i> , 2020 , 10, e038520	3	5
76	The potential benefits of aldosterone antagonism in Type 2 diabetes mellitus. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2002 , 3, 150-5	3	4
75	Zopiclone poisoning. <i>Journal of Analytical Toxicology</i> , 1996 , 20, 273-4	2.9	4
74	Identifying a Basket of Surgical Procedures to Standardize Global Surgical Metrics: An International Delphi Study. <i>Annals of Surgery</i> , 2021 , 274, 1107-1114	7.8	4
73	What is the financial burden to patients of accessing surgical care in Sierra Leone? A cross-sectional survey of catastrophic and impoverishing expenditure. <i>BMJ Open</i> , 2021 , 11, e039049	3	4
72	Assessing trauma care systems in low-income and middle-income countries: a systematic review and evidence synthesis mapping the Three Delays framework to injury health system assessments. <i>BMJ Global Health</i> , 2021 , 6,	6.6	4
71	Liberating data: the WHO response - AuthorsSreply. <i>Lancet Diabetes and Endocrinology,the</i> , 2016 , 4, 648-649	6.9	4
70	The prevalence of concurrently raised blood glucose and blood pressure in India: a cross-sectional study of 2035 662 adults. <i>Journal of Hypertension</i> , 2019 , 37, 1822-1831	1.9	4
69	The role of aldosterone in heart failure and the clinical benefits of aldosterone blockade. <i>Expert Review of Cardiovascular Therapy</i> , 2004 , 2, 29-36	2.5	3
68	Depressive symptoms and cardiovascular disease: a population-based study of older adults in rural Burkina Faso. <i>BMJ Open</i> , 2020 , 10, e038199	3	3
67	The potential benefits of aldosterone antagonism in Type 2 diabetes mellitus.. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2002 , 3, 150	3	3
66	Self-Reported Physical Activity in Middle-Aged and Older Adults in Rural South Africa: Levels and Correlates. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
65	Collaborative funding for NCDs-a model of research funding. <i>Lancet Diabetes and Endocrinology,the</i> , 2016 , 4, 725-727	18.1	3
64	Ageing, frailty and resilience in Botswana: rapid ageing, rapid change. Findings from a national working group meeting and literature review. <i>BMC Proceedings</i> , 2019 , 13, 8	2.3	3

63	Systolic blood pressure and six-year mortality in South Africa: Evidence from a country-wide population-based cohort study.. <i>The Lancet Healthy Longevity</i> , 2021 , 2, e78-e86	9.5	3
62	Global surgery, obstetric, and anaesthesia indicator definitions and reporting: An Utstein consensus report. <i>PLoS Medicine</i> , 2021 , 18, e1003749	11.6	3
61	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. <i>The Lancet Global Health</i> , 2021 , 9, e1539-e1552	13.6	3
60	Prioritisation of research topics for head and neck cancer in Africa - Report of the International Collaboration On Improving Cancer outcomes in low and middle income countries - IConIC Africa. <i>Oral Oncology</i> , 2020 , 102, 104503	4.4	2
59	HeALTH System StrEngThening in four sub-Saharan African countries (ASSET) to achieve high-quality, evidence-informed surgical, maternal and newborn, and primary care: protocol for pre-implementation phase studies.. <i>Global Health Action</i> , 2022 , 15, 1987044	3	2
58	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. <i>PLoS Medicine</i> , 2020 , 17, e1003268	11.6	2
57	Global health research funding applications: brain drain under another name?. <i>The Lancet Global Health</i> , 2022 , 10, e22-e23	13.6	2
56	Unmet need for hypercholesterolemia care in 35 low- and middle-income countries: A cross-sectional study of nationally representative surveys. <i>PLoS Medicine</i> , 2021 , 18, e1003841	11.6	2
55	An innovative model for management of cardiovascular disease risk factors in the low resource setting of Cambodia. <i>Health Policy and Planning</i> , 2021 , 36, 397-406	3.4	2
54	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. <i>PLoS Medicine</i> , 2021 , 18, e1003485	11.6	2
53	The impact of the COVID-19 pandemic on health service utilisation in Sierra Leone		2
52	Identifying knowledge needed to improve surgical care in Southern Africa using a theory of change approach. <i>BMJ Global Health</i> , 2021 , 6,	6.6	2
51	Variation in the Proportion of Adults in Need of Blood Pressure-Lowering Medications by Hypertension Care Guideline in Low- and Middle-Income Countries: A Cross-Sectional Study of 1 037 215 Individuals From 50 Nationally Representative Surveys. <i>Circulation</i> , 2021 , 143, 991-1001	16.7	2
50	Collaboration for impact in global health. <i>The Lancet Global Health</i> , 2018 , 6, e836-e837	13.6	2
49	Estimating the burden of cardiovascular risk in community dwellers over 40 years old in South Africa, Kenya, Burkina Faso and Ghana. <i>BMJ Global Health</i> , 2021 , 6,	6.6	2
48	Telemedicine in Surgical Care in Low- and Middle-Income Countries: A Scoping Review.. <i>World Journal of Surgery</i> , 2022 ,	3.3	2
47	Join us at The Lancet Clinic. <i>Lancet HIV,the</i> , 2015 , 2, e462	7.8	1
46	Join us at The Lancet Clinic. <i>Lancet, The</i> , 2015 , 386, 1431	40	1

45	China-leading the way in diabetes research. <i>Lancet Diabetes and Endocrinology,the</i> , 2016 , 4 Suppl 1, S1	18.1	1
44	China Diabetes Society 2016: a call for papers. <i>Lancet Diabetes and Endocrinology,the</i> , 2016 , 4, 14-5	18.1	1
43	Diabetes call for research papers. <i>Lancet, The</i> , 2013 , 382, 1543	40	1
42	Diabetes--a call for research papers. <i>Lancet Diabetes and Endocrinology,the</i> , 2013 , 1, 272	18.1	1
41	Multisystem Schistosoma haematobium infection in an Australian tourist. <i>Journal of Travel Medicine</i> , 2001 , 8, 325-8	12.9	1
40	Analysis of Attained Height and Diabetes Among 554,122 Adults Across 25 Low- and Middle-Income Countries. <i>Diabetes Care</i> , 2020 , 43, 2403-2410	14.6	1
39	Impairment in Activities of Daily Living and Unmet Need for Care Among Older Adults: A Population-Based Study From Burkina Faso. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021 , 76, 1880-1892	4.6	1
38	Mortality trends and access to care for cardiovascular diseases in Agincourt, rural South Africa: a mixed-methods analysis of verbal autopsy data. <i>BMJ Open</i> , 2021 , 11, e048592	3	1
37	Targeting Hypertension Screening in Low- and Middle-Income Countries: A Cross-Sectional Analysis of 1.2 Million Adults in 56 Countries. <i>Journal of the American Heart Association</i> , 2021 , 10, e021063	6	1
36	Pulse wave velocity in South African women and children: comparison between the Mobil-O-Graph and SphygmoCor XCEL devices. <i>Journal of Hypertension</i> , 2022 , 40, 65-75	1.9	1
35	Ability of verbal autopsy data to detect deaths due to uncontrolled hyperglycaemia: testing existing methods and development and validation of a novel weighted score. <i>BMJ Open</i> , 2019 , 9, e026331	3	1
34	Multimorbidity and mortality in an older, rural black South African population cohort with high prevalence of HIV findings from the HAALSI Study. <i>BMJ Open</i> , 2021 , 11, e047777	3	1
33	Improving quality of surgical and anaesthesia care at hospital level in sub-Saharan Africa: a systematic review protocol of health system strengthening interventions. <i>BMJ Open</i> , 2020 , 10, e036615	3	0
32	Paediatric Hypertension in Africa: A Systematic Review and Meta-Analysis.. <i>EClinicalMedicine</i> , 2022 , 43, 101229	11.3	0
31	Health System Performance for Multimorbid Cardiometabolic Disease in India: A Population-Based Cross-Sectional Study.. <i>Global Heart</i> , 2022 , 17, 7	2.9	0
30	Knowledge and understanding of cardiovascular disease risk factors in Sierra Leone: a qualitative study of patients and community leaders' perceptions. <i>BMJ Open</i> , 2020 , 10, e038523	3	0
29	Hypertension and diabetes in Zanzibar - prevalence and access to care. <i>BMC Public Health</i> , 2020 , 20, 13524	4.1	0
28	Developing and evaluating a frailty index for older South Africans-findings from the HAALSI study. <i>Age and Ageing</i> , 2021 , 50, 2167-2173	3	0

27	Improving nursing documentation for surgical patients in a referral hospital in Freetown, Sierra Leone: protocol for assessing feasibility of a pilot multifaceted quality improvement hybrid type project. <i>Pilot and Feasibility Studies</i> , 2021 , 7, 33	1.9	0
26	Prevalence and socio-demographic associations of diet and physical activity risk-factors for cardiovascular disease in Bo, Sierra Leone. <i>BMC Public Health</i> , 2021 , 21, 1530	4.1	0
25	The relationship between psychosocial circumstances and injuries in adolescents: An analysis of 87,269 individuals from 26 countries using the Global School-based Student Health Survey. <i>PLoS Medicine</i> , 2021 , 18, e1003722	11.6	0
24	Refining circumstances of mortality categories (COMCAT): a verbal autopsy model connecting circumstances of deaths with outcomes for public health decision-making.. <i>Global Health Action</i> , 2021 , 14, 2000091	3	0
23	The Development and Inclusion of Questions on Surgery in the 2018 Zambia Demographic and Health Survey.. <i>Global Health, Science and Practice</i> , 2021 , 9, 905-914	2.8	0
22	Judging journalsSimpact. <i>Lancet Diabetes and Endocrinology,the</i> , 2015 , 3, 590-1	18.1	
21	Diabetes, obesity, and the metabolic syndrome: a call for papers for EASD and the World Diabetes Congress. <i>Lancet Diabetes and Endocrinology,the</i> , 2015 , 3, 591	18.1	
20	Join us at The Lancet Clinic. <i>Lancet Neurology, The</i> , 2015 , 14, 1072	24.1	
19	Join us at The Lancet Clinic. <i>Lancet Infectious Diseases, The</i> , 2015 , 15, 1256-7	25.5	
18	Join us at The Lancet Clinic. <i>Lancet Diabetes and Endocrinology,the</i> , 2015 , 3, e9	18.1	
17	Bringing all together for research capacity building in LMICs - AuthorsSreply. <i>The Lancet Global Health</i> , 2017 , 5, e870	13.6	
16	Join us at The Lancet Clinic. <i>Lancet Psychiatry,the</i> , 2015 , 2, 960-1	23.3	
15	Join us at The Lancet Clinic. <i>The Lancet Global Health</i> , 2015 , 3, e671	13.6	
14	China Diabetes Society 2016: a call for papers. <i>Lancet, The</i> , 2015 , 386, e59-e60	40	
13	Join us at The Lancet Clinic. <i>Lancet Oncology, The</i> , 2015 , 16, 1456	21.7	
12	The Lancet Diabetes & Endocrinology needs a more rigorous conflict of interest policy - EditorsSreply. <i>Lancet Diabetes and Endocrinology,the</i> , 2015 , 3, 168-9	18.1	
11	Getting to grips with the weighty problem of obesity: a call for papers. <i>Lancet Diabetes and Endocrinology,the</i> , 2014 , 2, 102-103	18.1	
10	Review: Aldosterone antagonism in type 2 diabetes mellitus ã new therapeutic approach to diabetic macrovascular disease?. <i>British Journal of Diabetes and Vascular Disease</i> , 2008 , 8, 16-19		

- | | | |
|---|---|-----|
| 9 | Burden of mortality linked to community-nominated priorities in rural South Africa.. <i>Global Health Action</i> , 2022 , 15, 2013599 | 3 |
| 8 | Development and use of clinical vignettes to assess injury care quality in Northern Malawi. <i>Injury</i> , 2021 , 52, 793-805 | 2.5 |
| 7 | Non-fatal injuries in rural Burkina Faso amongst older adults, disease burden and health system responsiveness: a cross-sectional household survey. <i>BMJ Open</i> , 2021 , 11, e045621 | 3 |
| 6 | 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 2020 , 17, e1003268 | |
| 5 | 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 2020 , 17, e1003268 | |
| 4 | 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 2020 , 17, e1003268 | |
| 3 | 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 2020 , 17, e1003268 | |
| 2 | 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 2020 , 17, e1003268 | |
| 1 | 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 2020 , 17, e1003268 | |