

Adetayo Kasim

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.

76
papers

1,501
citations

20
h-index

37
g-index

79
ext. papers

1,817
ext. citations

3.5
avg, IF

4.55
L-index

#	Paper	IF	Citations
76	FABIA: factor analysis for bicluster acquisition. <i>Bioinformatics</i> , 2010 , 26, 1520-7	7.2	184
75	A systematic review of the effectiveness of individual, community and societal level interventions at reducing socioeconomic inequalities in obesity amongst children. <i>BMC Public Health</i> , 2014 , 14, 834	4.1	140
74	Community pharmacy-delivered interventions for public health priorities: a systematic review of interventions for alcohol reduction, smoking cessation and weight management, including meta-analysis for smoking cessation. <i>BMJ Open</i> , 2016 , 6, e009828	3	98
73	The positive pharmacy care law: an area-level analysis of the relationship between community pharmacy distribution, urbanity and social deprivation in England. <i>BMJ Open</i> , 2014 , 4, e005764	3	84
72	A systematic review and meta-analysis of the role of radiology in the diagnosis of occult inguinal hernia. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013 , 27, 11-8	5.2	77
71	Effects of habituation, research and ecotourism on faecal glucocorticoid metabolites in wild western lowland gorillas: Implications for conservation management. <i>Biological Conservation</i> , 2014 , 172, 72-79	6.2	62
70	Access all areas? An area-level analysis of accessibility to general practice and community pharmacy services in England by urbanity and social deprivation. <i>BMJ Open</i> , 2015 , 5, e007328	3	58
69	Diet and physical activity interventions to prevent or treat obesity in South Asian children and adults: a systematic review and meta-analysis. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 566-94	4.6	54
68	A systematic review of the effectiveness of individual, community and societal-level interventions at reducing socio-economic inequalities in obesity among adults. <i>International Journal of Obesity</i> , 2014 , 38, 1483-90	5.5	53
67	Annual Review of Competence Progression (ARCP) performance of doctors who passed Professional and Linguistic Assessments Board (PLAB) tests compared with UK medical graduates: national data linkage study. <i>BMJ, The</i> , 2014 , 348, g2622	5.9	48
66	Healthy Land? An Examination of the Area-Level Association between Brownfield Land and Morbidity and Mortality in England. <i>Environment and Planning A</i> , 2014 , 46, 433-454	2.7	43
65	How effective are interventions at reducing socioeconomic inequalities in obesity among children and adults? Two systematic reviews. <i>Public Health Research</i> , 2015 , 3, 1-446	1.7	43
64	New transfer of care initiative of electronic referral from hospital to community pharmacy in England: a formative service evaluation. <i>BMJ Open</i> , 2016 , 6, e012532	3	37
63	The impact of gender and physical environment on the handwashing behaviour of university students in Ghana. <i>Tropical Medicine and International Health</i> , 2012 , 17, 447-54	2.3	34
62	Clustered randomised controlled trial of two education interventions designed to increase physical activity and well-being of secondary school students: the MOVE Project. <i>BMJ Open</i> , 2016 , 6, e009318	3	32
61	Same difference? Understanding variation in the estimation of effect sizes from educational trials. <i>International Journal of Educational Research</i> , 2016 , 77, 1-14	2.1	26
60	Ethnicity or environment: effects of migration on ovarian reserve among Bangladeshi women in the United Kingdom. <i>Fertility and Sterility</i> , 2016 , 105, 744-754.e1	4.8	26

59	Predictive validity of the UKCAT for medical school undergraduate performance: a national prospective cohort study. <i>BMC Medicine</i> , 2016 , 14, 140	11.4	25
58	A longitudinal study of the association between inattention, hyperactivity and impulsivity and children's academic attainment at age 11. <i>Learning and Individual Differences</i> , 2017 , 53, 156-161	3.1	23
57	Connecting gene expression data from connectivity map and in silico target predictions for small molecule mechanism-of-action analysis. <i>Molecular BioSystems</i> , 2015 , 11, 86-96		22
56	Community pharmacy interventions for public health priorities: protocol for a systematic review of community pharmacy-delivered smoking, alcohol and weight management interventions. <i>Systematic Reviews</i> , 2014 , 3, 93	3	17
55	Filtering data from high-throughput experiments based on measurement reliability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, E173-4; author reply E175	11.5	17
54	Shifting the Goalposts: A Longitudinal Mixed-Methods Study of the Health of Long-Term Incapacity Benefit Recipients during a Period of Substantial Change to the UK Social Security System. <i>Journal of Social Policy</i> , 2014 , 43, 311-330	0.9	16
53	What is the effect of secondary (high) schooling on subsequent medical school performance? A national, UK-based, cohort study. <i>BMJ Open</i> , 2018 , 8, e020291	3	16
52	Prospective pilot evaluation of the effectiveness and cost-utility of a health first case management service for long-term incapacity benefit recipients. <i>Journal of Public Health</i> , 2014 , 36, 117-25	3.5	15
51	Long-term effectiveness of first-line non-nucleoside reverse transcriptase inhibitor (NNRTI)-based antiretroviral therapy in Ghana. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 254-61	5.1	14
50	The Pain Divide: a cross-sectional analysis of chronic pain prevalence, pain intensity and opioid utilisation in England. <i>BMJ Open</i> , 2018 , 8, e023391	3	14
49	Mini-Sternotomy Versus Conventional Sternotomy for Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 2491-2492	15.1	13
48	Hot flushes and reproductive hormone levels during the menopausal transition. <i>Maturitas</i> , 2016 , 89, 43-51	5	13
47	Recommodification, Unemployment, and Health Inequalities: Trends in England and Sweden 1991-2011. <i>International Journal of Health Services</i> , 2016 , 46, 300-24	2	13
46	Long-term responses to first-line antiretroviral therapy in HIV and hepatitis B co-infection in Ghana. <i>Journal of Infection</i> , 2014 , 69, 481-9	18.9	12
45	Identification of in vitro and in vivo disconnects using transcriptomic data. <i>BMC Genomics</i> , 2015 , 16, 615	4.5	10
44	Choice of initial antiretroviral drugs and treatment outcomes among HIV-infected patients in sub-Saharan Africa: systematic review and meta-analysis of observational studies. <i>Systematic Reviews</i> , 2017 , 6, 173	3	10
43	Inequalities in mental health and well-being in a time of austerity: Baseline findings from the Stockton-on-Tees cohort study. <i>SSM - Population Health</i> , 2016 , 2, 350-359	3.8	9
42	The use of semiparametric mixed models to analyze PamChip(R) peptide array data: an application to an oncology experiment. <i>Bioinformatics</i> , 2011 , 27, 2859-65	7.2	9

41	Inequalities in mental health and well-being in a time of austerity: Follow-up findings from the Stockton-on-Tees cohort study. <i>SSM - Population Health</i> , 2018 , 6, 75-84	3.8	9
40	This divided land: An examination of regional inequalities in exposure to brownfield land and the association with morbidity and mortality in England. <i>Health and Place</i> , 2015 , 34, 257-69	4.6	8
39	Manubrium-limited ministernotomy versus conventional sternotomy for aortic valve replacement (MAVRIC): study protocol for a randomised controlled trial. <i>Trials</i> , 2017 , 18, 46	2.8	8
38	Cutting care clusters: the creation of an inverse pharmacy care law? An area-level analysis exploring the clustering of community pharmacies in England. <i>BMJ Open</i> , 2018 , 8, e022109	3	8
37	Grim up North or Northern grit? Recessions and the English spatial health divide (1991-2010). <i>Journal of Public Health</i> , 2015 , 37, 34-9	3.5	7
36	Modeling Outcomes of First-Line Antiretroviral Therapy and Rate of CD4 Counts Change among a Cohort of HIV/AIDS Patients in Ethiopia: A Retrospective Cohort Study. <i>PLoS ONE</i> , 2016 , 11, e0168323	3.7	7
35	Missed opportunities: unnecessary medicine use in patients with lung cancer at the end of life - an international cohort study. <i>British Journal of Clinical Pharmacology</i> , 2018 , 84, 2802-2810	3.8	7
34	Informative or noninformative calls for gene expression: a latent variable approach. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2010 , 9, Article 4	1.2	6
33	Telomerase Activation to Reverse Immunosenescence in Elderly Patients With Acute Coronary Syndrome: Protocol for a Randomized Pilot Trial. <i>JMIR Research Protocols</i> , 2020 , 9, e19456	2	6
32	Geographical inequalities in health in a time of austerity: Baseline findings from the Stockton-on-Tees cohort study. <i>Health and Place</i> , 2017 , 48, 111-122	4.6	5
31	Weighted similarity-based clustering of chemical structures and bioactivity data in early drug discovery. <i>Journal of Bioinformatics and Computational Biology</i> , 2016 , 14, 1650018	1	5
30	An Empirical Unraveling of Lord's Paradox. <i>Journal of Experimental Education</i> , 2019 , 87, 17-32	1.3	5
29	Multi-state models for the analysis of time-to-treatment modification among HIV patients under highly active antiretroviral therapy in Southwest Ethiopia. <i>BMC Infectious Diseases</i> , 2017 , 17, 453	4	5
28	Dose-Response Modeling Under Simple Order Restrictions Using Bayesian Variable Selection Methods. <i>Statistics in Biopharmaceutical Research</i> , 2014 , 6, 252-262	1.2	5
27	Informal mhealth at scale in Africa: Opportunities and challenges. <i>World Development</i> , 2021 , 140, 105253.5	3.5	5
26	The recommodification of healthcare? A case study of user charges and inequalities in access to healthcare in Sweden 1980-2005. <i>Health Policy</i> , 2017 , 121, 42-49	3.2	4
25	Inequalities and Inclusion in Exercise Referral Schemes: A Mixed-Method Multi-Scheme Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	4
24	The Usage of Exon-Exon Splice Junctions for the Detection of Alternative Splicing using the REIDS model. <i>Scientific Reports</i> , 2018 , 8, 8331	4.9	4

23	Translation of disease associated gene signatures across tissues. <i>International Journal of Data Mining and Bioinformatics</i> , 2015 , 11, 301-13	0.5	3
22	Risk factors for non-communicable diseases related to obesity among first- and second-generation Bangladeshi migrants living in north-east or south-east England. <i>International Journal of Obesity</i> , 2021 , 45, 1588-1598	5.5	3
21	A joint modeling approach for uncovering associations between gene expression, bioactivity and chemical structure in early drug discovery to guide lead selection and genomic biomarker development. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2016 , 15, 291-304	1.2	3
20	Identification of the minimum effective dose for normally distributed data using a Bayesian variable selection approach. <i>Journal of Biopharmaceutical Statistics</i> , 2017 , 27, 1073-1088	1.3	2
19	Can testing clinical significance reduce false positive rates in randomized controlled trials? A snap review. <i>BMC Research Notes</i> , 2017 , 10, 775	2.3	2
18	A random effects model for the identification of differential splicing (REIDS) using exon and HTA arrays. <i>BMC Bioinformatics</i> , 2017 , 18, 273	3.6	2
17	A Meta-Analytical Framework to Include Historical Data in Allometric Scaling. <i>Statistics in Biopharmaceutical Research</i> , 2012 , 4, 205-215	1.2	2
16	The Northumberland Exercise Referral Scheme as a Universal Community Weight Management Programme: A Mixed Methods Exploration of Outcomes, Expectations and Experiences across a Social Gradient. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	2
15	Latent Class Evaluation in Educational Trials: What Percentage of Children Benefits from an Intervention?. <i>Journal of Experimental Education</i> , 2020 , 1-15	1.3	1
14	Gene filtering in the analysis of Illumina microarray experiments. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2012 , 11,	1.2	1
13	Application of Bayesian posterior probabilistic inference in educational trials. <i>International Journal of Research and Method in Education</i> , 2021 , 44, 533-554	1.6	1
12	Formalising Informal Health in Ghana: Opportunities and challenges for Universal Health Coverage (UHC). <i>Global Public Health</i> , 2021 , 1-14	3.5	1
11	Multisite educational trials: estimating the effect size and its confidence intervals. <i>International Journal of Research and Method in Education</i> , 1-21	1.6	1
10	Mobile phone use and the welfare of community health nurses in Ghana: An analysis of unintended costs. <i>World Development Perspectives</i> , 2021 , 23, 100317	1.7	1
9	Community health workers and health equity in low- and middle-income countries: systematic review and recommendations for policy and practice.. <i>International Journal for Equity in Health</i> , 2022 , 21, 49	4.6	1
8	Early life, life course and gender influences on levels of C-reactive protein among migrant Bangladeshis in the UK.. <i>Evolution, Medicine and Public Health</i> , 2022 , 10, 21-35	3	0
7	Minimally invasive versus conventional sternotomy for Mitral valve repair: protocol for a multicentre randomised controlled trial (UK Mini Mitral). <i>BMJ Open</i> , 2021 , 11, e047676	3	0
6	Impact of prehabilitation on objectively measured physical activity levels in elective surgery patients: a systematic review. <i>BMJ Open</i> , 2021 , 11, e049202	3	0

5	Reliability of repeated arm-crank cardiopulmonary exercise tests in patients with small abdominal aortic aneurysm. <i>Anaesthesia</i> , 2018 , 73, 967-971	6.6
4	Quality control of Platinum Spike dataset by probe-level mixed models. <i>Mathematical Biosciences</i> , 2014 , 248, 1-10	3.9
3	Empirical Assessment of Gene Expression Biomarkers for Radiation Exposure. <i>Trends in Mathematics</i> , 2017 , 109-113	0.3
2	The relationship between curvilinear structure enhancement and ridge detection methods. <i>Visual Computer</i> , 2021 , 37, 2263-2283	2.3
1	Does Blood Transfusion Have an Effect on Outcomes After Aortic Valve Replacement Surgery?. <i>Heart Lung and Circulation</i> , 2021 , 30, 909-916	1.8