

# Dustin G Gibson

## 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.

50  
papers

1,416  
citations

18  
h-index

37  
g-index

61  
ext. papers

1,778  
ext. citations

5.8  
avg, IF

3.99  
L-index

#	Paper	IF	Citations
50	Pain perception is altered by a nucleotide polymorphism in SCN9A. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 5148-53	11.5	230
49	A genome-wide Drosophila screen for heat nociception identifies $\mu\text{OR}$ as an evolutionarily conserved pain gene. <i>Cell</i> , <b>2010</b> , 143, 628-38	56.2	217
48	Potential genetic risk factors for chronic TMD: genetic associations from the OPPERA case control study. <i>Journal of Pain</i> , <b>2011</b> , 12, T92-101	5.2	135
47	A preliminary study of pneumonia etiology among hospitalized children in Kenya. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 54 Suppl 2, S190-9	11.6	109
46	The feasibility of using mobile-phone based SMS reminders and conditional cash transfers to improve timely immunization in rural Kenya. <i>Vaccine</i> , <b>2013</b> , 31, 987-93	4.1	85
45	Mobile phone-delivered reminders and incentives to improve childhood immunisation coverage and timeliness in Kenya (M-SIMU): a cluster randomised controlled trial. <i>The Lancet Global Health</i> , <b>2017</b> , 5, e428-e438	13.6	82
44	Epilegulin and EGFR interactions are involved in pain processing. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 3353-3366	15.9	54
43	Mobile Phone Surveys for Collecting Population-Level Estimates in Low- and Middle-Income Countries: A Literature Review. <i>Journal of Medical Internet Research</i> , <b>2017</b> , 19, e139	7.6	54
42	A novel alternatively spliced isoform of the mu-opioid receptor: functional antagonism. <i>Molecular Pain</i> , <b>2010</b> , 6, 33	3.4	51
41	Low enzymatic activity haplotypes of the human catechol-O-methyltransferase gene: enrichment for marker SNPs. <i>PLoS ONE</i> , <b>2009</b> , 4, e5237	3.7	38
40	Individual level determinants for not receiving immunization, receiving immunization with delay, and being severely underimmunized among rural western Kenyan children. <i>Vaccine</i> , <b>2015</b> , 33, 6778-85	4.1	31
39	Facial pain with localized and widespread manifestations: separate pathways of vulnerability. <i>Pain</i> , <b>2013</b> , 154, 2335-2343	8	27
38	Noncommunicable Disease Risk Factors and Mobile Phones: A Proposed Research Agenda. <i>Journal of Medical Internet Research</i> , <b>2017</b> , 19, e133	7.6	27
37	Health Surveys Using Mobile Phones in Developing Countries: Automated Active Strata Monitoring and Other Statistical Considerations for Improving Precision and Reducing Biases. <i>Journal of Medical Internet Research</i> , <b>2017</b> , 19, e121	7.6	25
36	Building the Evidence Base for Remote Data Collection in Low- and Middle-Income Countries: Comparing Reliability and Accuracy Across Survey Modalities. <i>Journal of Medical Internet Research</i> , <b>2017</b> , 19, e140	7.6	25
35	Structural basis for $\mu$ opioid receptor binding and activation. <i>Structure</i> , <b>2011</b> , 19, 1683-90	5.2	23
34	Moving the Agenda on Noncommunicable Diseases: Policy Implications of Mobile Phone Surveys in Low and Middle-Income Countries. <i>Journal of Medical Internet Research</i> , <b>2017</b> , 19, e115	7.6	19

33	Ethics Considerations in Global Mobile Phone-Based Surveys of Noncommunicable Diseases: A Conceptual Exploration. <i>Journal of Medical Internet Research</i> , <b>2017</b> , 19, e110	7.6	18
32	Evaluation of Mechanisms to Improve Performance of Mobile Phone Surveys in Low- and Middle-Income Countries: Research Protocol. <i>JMIR Research Protocols</i> , <b>2017</b> , 6, e81	2	17
31	The Mobile Solutions for Immunization (M-SIMU) Trial: A Protocol for a Cluster Randomized Controlled Trial That Assesses the Impact of Mobile Phone Delivered Reminders and Travel Subsidies to Improve Childhood Immunization Coverage Rates and Timeliness in Western Kenya. <i>JMIR Research Protocols</i> , <b>2016</b> , 5, e72	2	16
30	Rapid Real-time Tracking of Nonpharmaceutical Interventions and Their Association With Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Positivity: The Coronavirus Disease 2019 (COVID-19) Pandemic Pulse Study. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e1822-e1829	11.6	16
29	Construction of a global pain systems network highlights phospholipid signaling as a regulator of heat nociception. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1003071	6	15
28	Does mobile phone survey method matter? Reliability of computer-assisted telephone interviews and interactive voice response non-communicable diseases risk factor surveys in low and middle income countries. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214450	3.7	13
27	Effect of airtime incentives on response and cooperation rates in non-communicable disease interactive voice response surveys: randomised controlled trials in Bangladesh and Uganda. <i>BMJ Global Health</i> , <b>2019</b> , 4, e001604	6.6	12
26	Prevalence and factors associated with hypertension among adults in rural Sylhet district of Bangladesh: a cross-sectional study. <i>BMJ Open</i> , <b>2019</b> , 9, e026722	3	12
25	The State of Digital Interventions for Demand Generation in Low- and Middle-Income Countries: Considerations, Emerging Approaches, and Research Gaps. <i>Global Health, Science and Practice</i> , <b>2018</b> , 6, S49-S60	2.8	10
24	Ethics of mobile phone surveys to monitor non-communicable disease risk factors in low- and middle-income countries: A global stakeholder survey. <i>Global Public Health</i> , <b>2019</b> , 14, 1167-1181	3.5	9
23	The Development of an Interactive Voice Response Survey for Noncommunicable Disease Risk Factor Estimation: Technical Assessment and Cognitive Testing. <i>Journal of Medical Internet Research</i> , <b>2017</b> , 19, e112	7.6	7
22	SARS-CoV-2 Testing in Florida, Illinois, and Maryland: Access and Barriers <b>2020</b> ,		7
21	Rapid real-time tracking of non-pharmaceutical interventions and their association with SARS-CoV-2 positivity: The COVID-19 Pandemic Pulse Study <b>2020</b> ,		5
20	Consent for mobile phone surveys of non-communicable disease risk factors in low-resource settings: an exploratory qualitative study in Uganda. <i>MHealth</i> , <b>2019</b> , 5, 26	2.2	4
19	COVID-19 Vaccine Acceptability and Inequity in the United States: Results from a nationally representative survey		4
18	Incidence and characteristics of unintentional injuries among children in a resource limited setting in Kampala, Uganda. <i>International Journal of Injury Control and Safety Promotion</i> , <b>2018</b> , 25, 449-457	1.8	3
17	Text Message Reminders and Unconditional Monetary Incentives to Improve Measles Vaccination in Western Kenya: Study Protocol for the Mobile and Scalable Innovations for Measles Immunization Randomized Controlled Trial. <i>JMIR Research Protocols</i> , <b>2019</b> , 8, e13221	2	2
16	Acceptability and Use of Interactive Voice Response Mobile Phone Surveys for Noncommunicable Disease Behavioral Risk Factor Surveillance in Rural Uganda: Qualitative Study. <i>JMIR Formative Research</i> , <b>2019</b> , 3, e15000	2.5	2

15	Adaptation of a mobile phone health survey for risk factors for noncommunicable diseases in Colombia: a qualitative study. <i>Global Health Action</i> , <b>2020</b> , 13, 1809841	3	2
14	Curbing the Rise of Noncommunicable Diseases in Uganda: Perspectives of Policy Actors. <i>Global Health, Science and Practice</i> , <b>2021</b> , 9, 149-159	2.8	2
13	Perceptions on using interactive voice response surveys for non-communicable disease risk factors in Uganda: a qualitative exploration. <i>MHealth</i> , <b>2019</b> , 5, 32	2.2	2
12	Costs of unintentional injuries among children in an urban slum community in Kampala city, Uganda. <i>International Journal of Injury Control and Safety Promotion</i> , <b>2019</b> , 26, 129-136	1.8	2
11	Informed Consent for Mobile Phone Health Surveys in Colombia: A Qualitative Study. <i>Journal of Empirical Research on Human Research Ethics</i> , <b>2021</b> , 16, 24-34	1.6	2
10	A cost study for mobile phone health surveys using interactive voice response for assessing risk factors of noncommunicable diseases. <i>Population Health Metrics</i> , <b>2021</b> , 19, 32	3	1
9	Food Insecurity and Delayed or Forgone Medical Care During the COVID-19 Pandemic.. <i>American Journal of Public Health</i> , <b>2022</b> , 112, 776-785	5.1	1
8	COVID-19 risk perceptions of social interaction and essential activities and inequity in the USA: results from a nationally representative survey.. <i>BMJ Open</i> , <b>2022</b> , 12, e051882	3	0
7	LB-10. Rapid Assessments of Non-Pharmaceutical Intervention Uptake and Population Mobility Patterns Elucidate SARS-Cov-2 Transmission Dynamics. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, S848-S848	1	0
6	Adjustments for oral fluid quality and collection methods improve prediction of circulating tetanus antitoxin: Approaches for correcting antibody concentrations detected in a non-invasive specimen. <i>Vaccine</i> , <b>2021</b> , 39, 423-430	4.1	0
5	Food insecurity is adversely associated with psychological distress, anxiety and depression during the COVID-19 pandemic. <i>Preventive Medicine Reports</i> , <b>2021</b> , 24, 101547	2.6	0
4	Protocol for the Feasibility, Acceptability, and Preliminary Efficacy Trial of text4FATHER for Improving Underserved Fathers Uninvolvement in Infant Care. <i>Journal of Health Care for the Poor and Underserved</i> , <b>2021</b> , 32, 1110-1135	1.4	0
3	User Perceptions and Experiences of an Interactive Voice Response Mobile Phone Survey Pilot in Uganda: Qualitative Study. <i>JMIR Formative Research</i> , <b>2020</b> , 4, e21671	2.5	
2	Caregivers' Estimate of early childhood developmental status in rural Uganda: a cross-sectional study. <i>BMJ Open</i> , <b>2021</b> , 11, e044708	3	
1	Promised and Lottery Airtime Incentives to Improve Interactive Voice Response Survey Participation Among Adults in Bangladesh and Uganda: Randomized Controlled Trial.. <i>Journal of Medical Internet Research</i> , <b>2022</b> , 24, e36943	7.6	