Dustin G Gibson

List of Publications by Year
in descending order

52 papers	2,053 citations	304602 22 h-index	265120 42 g-index
61 all docs	61 docs citations	61 times ranked	2996 citing authors

#	Article	IF	Citations
1	A Genome-wide Drosophila Screen for Heat Nociception Identifies Î±2Î´3 as an Evolutionarily Conserved Pain Gene. Cell, 2010, 143, 628-638.	13.5	283
2	Pain perception is altered by a nucleotide polymorphism in <i>SCN9A</i>. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5148-5153.	3.3	279
3	Potential Genetic Risk Factors for Chronic TMD: Genetic Associations from the OPPERA Case Control Study. Journal of Pain, 2011, 12, T92-T101.	0.7	157
4	A Preliminary Study of Pneumonia Etiology Among Hospitalized Children in Kenya. Clinical Infectious Diseases, 2012, 54, S190-S199.	2.9	132
5	Mobile phone-delivered reminders and incentives to improve childhood immunisation coverage and timeliness in Kenya (M-SIMU): a cluster randomised controlled trial. The Lancet Global Health, 2017, 5, e428-e438.	2.9	126
6	The feasibility of using mobile-phone based SMS reminders and conditional cash transfers to improve timely immunization in rural Kenya. Vaccine, 2013, 31, 987-993.	1.7	111
7	Mobile Phone Surveys for Collecting Population-Level Estimates in Low- and Middle-Income Countries: A Literature Review. Journal of Medical Internet Research, 2017, 19, e139.	2.1	101
8	Epiregulin and EGFR interactions are involved in pain processing. Journal of Clinical Investigation, 2017, 127, 3353-3366.	3.9	85
9	A Novel Alternatively Spliced Isoform of the Mu-Opioid Receptor: Functional Antagonism. Molecular Pain, 2010, 6, 1744-8069-6-33.	1.0	56
10	Low Enzymatic Activity Haplotypes of the Human Catechol-O-Methyltransferase Gene: Enrichment for Marker SNPs. PLoS ONE, 2009, 4, e5237.	1.1	46
11	Noncommunicable Disease Risk Factors and Mobile Phones: A Proposed Research Agenda. Journal of Medical Internet Research, 2017, 19, e133.	2.1	45
12	Building the Evidence Base for Remote Data Collection in Low- and Middle-Income Countries: Comparing Reliability and Accuracy Across Survey Modalities. Journal of Medical Internet Research, 2017, 19, e140.	2.1	45
13	Individual level determinants for not receiving immunization, receiving immunization with delay, and being severely underimmunized among rural western Kenyan children. Vaccine, 2015, 33, 6778-6785.	1.7	40
14	Health Surveys Using Mobile Phones in Developing Countries: Automated Active Strata Monitoring and Other Statistical Considerations for Improving Precision and Reducing Biases. Journal of Medical Internet Research, 2017, 19, e121.	2.1	38
15	Effect of airtime incentives on response and cooperation rates in non-communicable disease interactive voice response surveys: randomised controlled trials in Bangladesh and Uganda. BMJ Global Health, 2019, 4, e001604.	2.0	36
16	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. PLoS ONE, 2019, 14, e0214450.	1.1	34
17	Facial pain with localized and widespread manifestations: Separate pathways of vulnerability. Pain, 2013, 154, 2335-2343.	2.0	31
18	Structural Basis for Î¼-Opioid Receptor Binding and Activation. Structure, 2011, 19, 1683-1690.	1.6	30

#	ARTICLE	IF	CITATIONS
19	Moving the Agenda on Noncommunicable Diseases: Policy Implications of Mobile Phone Surveys in Low and Middle-Income Countries. Journal of Medical Internet Research, 2017, 19, e115.	2.1	30
20	Ethics Considerations in Global Mobile Phone-Based Surveys of Noncommunicable Diseases: A Conceptual Exploration. Journal of Medical Internet Research, 2017, 19, e110.	2.1	30
21	Evaluation of Mechanisms to Improve Performance of Mobile Phone Surveys in Low- and Middle-Income Countries: Research Protocol. JMIR Research Protocols, 2017, 6, e81.	0.5	30
22	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. Clinical Infectious Diseases, 2021, 73, e1822-e1829.	2.9	28
23	Construction of a Global Pain Systems Network Highlights Phospholipid Signaling as a Regulator of Heat Nociception. PLoS Genetics, 2012, 8, e1003071.	1.5	23
24	The State of Digital Interventions for Demand Generation in Low- and Middle-Income Countries: Considerations, Emerging Approaches, and Research Gaps. Global Health, Science and Practice, 2018, 6, S49-S60.	0.6	22
25	Prevalence and factors associated with hypertension among adults in rural Sylhet district of Bangladesh: a cross-sectional study. BMJ Open, 2019, 9, e026722.	0.8	19
26	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. JMIR Research Protocols, 2016, 5, e72.	0.5	19
27	The Development of an Interactive Voice Response Survey for Noncommunicable Disease Risk Factor Estimation: Technical Assessment and Cognitive Testing. Journal of Medical Internet Research, 2017, 19, e112.	2.1	16
28	Food Insecurity and Delayed or Forgone Medical Care During the COVID-19 Pandemic. American Journal of Public Health, 2022, 112, 776-785.	1.5	16
29	Ethics of mobile phone surveys to monitor non-communicable disease risk factors in low- and middle-income countries: A global stakeholder survey. Global Public Health, 2019, 14, 1167-1181.	1.0	14
30	Food insecurity is adversely associated with psychological distress, anxiety and depression during the COVID-19 pandemic. Preventive Medicine Reports, 2021, 24, 101547.	0.8	12
31	Consent for mobile phone surveys of non-communicable disease risk factors in low-resource settings: an exploratory qualitative study in Uganda. MHealth, 2019, 5, 26-26.	0.9	12
32	Adaptation of a mobile phone health survey for risk factors for noncommunicable diseases in Colombia: a qualitative study. Global Health Action, 2020, 13, 1809841.	0.7	9
33	Incidence and characteristics of unintentional injuries among children in a resource limited setting in Kampala, Uganda. International Journal of Injury Control and Safety Promotion, 2018, 25, 449-457.	1.0	8
34	Informed Consent for Mobile Phone Health Surveys in Colombia: A Qualitative Study. Journal of Empirical Research on Human Research Ethics, 2021, 16, 24-34.	0.6	8
35	Costs of unintentional injuries among children in an urban slum community in Kampala city, Uganda. International Journal of Injury Control and Safety Promotion, 2019, 26, 129-136.	1.0	7
36	COVID-19 risk perceptions of social interaction and essential activities and inequity in the USA: results from a nationally representative survey. BMJ Open, 2022, 12, e051882.	0.8	7

#	Article	IF	Citations
37	Impact of mobile phone delivered reminders and unconditional incentives on measles-containing vaccine timeliness and coverage: a randomised controlled trial in western Kenya. BMJ Global Health, 2021, 6, e003357.	2.0	6
38	A cost study for mobile phone health surveys using interactive voice response for assessing risk factors of noncommunicable diseases. Population Health Metrics, 2021, 19, 32.	1.3	6
39	Acceptability and Use of Interactive Voice Response Mobile Phone Surveys for Noncommunicable Disease Behavioral Risk Factor Surveillance in Rural Uganda: Qualitative Study. JMIR Formative Research, 2019, 3, e15000.	0.7	6
40	Perceptions on using interactive voice response surveys for non-communicable disease risk factors in Uganda: a qualitative exploration. MHealth, 2019, 5, 32-32.	0.9	5
41	Curbing the Rise of Noncommunicable Diseases in Uganda: Perspectives of Policy Actors. Global Health, Science and Practice, 2021, 9, 149-159.	0.6	4
42	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. JMIR Research Protocols, 2019, 8, e13221.	0.5	4
43	Protocol for the Feasibility, Acceptability, and Preliminary Efficacy Trial of text4FATHER for Improving Underserved Fathers' Involvement in Infant Care. Journal of Health Care for the Poor and Underserved, 2021, 32, 1110-1135.	0.4	3
44	User Perceptions and Experiences of an Interactive Voice Response Mobile Phone Survey Pilot in Uganda: Qualitative Study. JMIR Formative Research, 2020, 4, e21671.	0.7	3
45	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. Vaccine, 2021, 39, 423-430.	1.7	2
46	LB-10. Rapid Assessments of Non-Pharmaceutical Intervention Uptake and Population Mobility Patterns Elucidate SARS-Cov-2 Transmission Dynamics. Open Forum Infectious Diseases, 2020, 7, S848-S848.	0.4	1
47	A Novel Score for mHealth Apps to Predict and Prevent Mortality: Further Validation and Adaptation to the US Population Using the US National Health and Nutrition Examination Survey Data Set. Journal of Medical Internet Research, 2022, 24, e36787.	2.1	1
48	PW 0427â€…Costs of unintentional injuries among children in an urban slum community in kampala city, uganda. , 2018, , .		0
49	PW 0426â€…Incidence and characteristics of unintentional injuries among children in a resource limited setting in kampala, uganda. , 2018, , .		0
50	Caregiversâ€™ estimate of early childhood developmental status in rural Uganda: a cross-sectional study. BMJ Open, 2021, 11, e044708.	0.8	0
51	105. Perceived COVID-19-Related Stress & Other Impacts Among Lower Income Expectant Young Adult Fathers. Journal of Adolescent Health, 2022, 70, S55-S56.	1.2	0
52	Promised and Lottery Airtime Incentives to Improve Interactive Voice Response Survey Participation Among Adults in Bangladesh and Uganda: Randomized Controlled Trial. Journal of Medical Internet Research, 2022, 24, e36943.	2.1	0