

# Timothy D Dye

## List of Publications by Year in descending order

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Version: 2024-02-01

75  
papers

2,665  
citations

361413

20  
h-index

197818

49  
g-index

79  
all docs

79  
docs citations

79  
times ranked

4064  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Concentrations of Urinary Phthalate Metabolites Are Associated with Increased Waist Circumference and Insulin Resistance in Adult U.S. Males. <i>Environmental Health Perspectives</i> , 2007, 115, 876-882.   | 6.0 | 542       |
| 2  | Bon-EV: an improved multiple testing procedure for controlling false discovery rates. <i>BMC Bioinformatics</i> , 2017, 18, 1.   | 2.6 | 469       |
| 3  | Association between pre-pregnancy obesity and the risk of cesarean delivery. <i>Obstetrics and Gynecology</i> , 1997, 89, 213-216.   | 2.4 | 227       |
| 4  | Epidemiology of neonatal necrotising enterocolitis: a population-based study. <i>Paediatric and Perinatal Epidemiology</i> , 2002, 16, 342-349.  | 1.7 | 187       |
| 5  | Migraine and the Environment. <i>Headache</i> , 2009, 49, 941-952.   | 3.9 | 139       |
| 6  | Impact of family structure and stability on academic outcome in preterm children at 10 years of age. <i>Journal of Pediatrics</i> , 2001, 138, 169-175.  | 1.8 | 133       |
| 7  | Risk of COVID-19-related bullying, harassment and stigma among healthcare workers: an analytical cross-sectional global study. <i>BMJ Open</i> , 2020, 10, e046620.  | 1.9 | 123       |
| 8  | Violence, pregnancy and birth outcome in Appalachia. <i>Paediatric and Perinatal Epidemiology</i> , 1995, 9, 35-47.  | 1.7 | 93        |
| 9  | Complex care systems in developing countries. <i>Cancer</i> , 2010, 116, 577-585.  | 4.1 | 61        |
| 10 | An evaluation of statistical methods for DNA methylation microarray data analysis. <i>BMC Bioinformatics</i> , 2015, 16, 217.  | 2.6 | 50        |
| 11 | Effects of pre-gestational diabetes mellitus and gestational diabetes mellitus on macrosomia and birth defects in Upstate New York. <i>Diabetes Research and Clinical Practice</i> , 2019, 155, 107811.  | 2.8 | 47        |
| 12 | A mixed-method assessment of beliefs and practice around breast cancer in Ethiopia: Implications for public health programming and cancer control. <i>Global Public Health</i> , 2011, 6, 719-731.   | 2.0 | 45        |
| 13 | Social media study of public opinions on potential COVID-19 vaccines: informing dissent, disparities, and dissemination. <i>Intelligent Medicine</i> , 2022, 2, 1-12.  | 3.1 | 42        |
| 14 | Early Language Development in Children Exposed to or Infected With Human Immunodeficiency Virus. <i>Pediatrics</i> , 1998, 102, e8-e8.   | 2.1 | 38        |
| 15 | Amnioinfusion and the intrauterine prevention of meconium aspiration. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 171, 1601-1605.   | 1.3 | 36        |
| 16 | Retrospective maternal mortality case ascertainment in West Virginia, 1985 to 1989. <i>American Journal of Obstetrics and Gynecology</i> , 1992, 167, 72-76.   | 1.3 | 31        |
| 17 | Developing the Evidence Base to Inform Best Practice: A Scoping Study of Breast and Cervical Cancer Reviews in Low- and Middle-Income Countries. <i>PLoS ONE</i> , 2015, 10, e0134618.   | 2.5 | 30        |
| 18 | Sociocultural variation in attitudes toward use of genetic information and participation in genetic research by race in the United States: implications for precision medicine. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 782-786. | 4.4 | 28        |

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|----|---|-----|-----------|
| 19 | Improved Abnormal Pap Smear Triage Using Cervical Cancer Biomarkers. <i>Journal of Lower Genital Tract Disease</i> , 2014, 18, 1-7.   | 1.9 | 27        |
| 20 | Familial incidence of urinary incontinence. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 187, 53-55.  | 1.3 | 25        |
| 21 | Development and Implementation of Culturally Tailored Offline Mobile Health Surveys. <i>JMIR Public Health and Surveillance</i> , 2016, 2, e28.   | 2.6 | 22        |
| 22 | Seafood consumption and umbilical cord blood mercury concentrations in a multiethnic maternal and child health cohort. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 209.   | 2.4 | 19        |
| 23 | Critical medical ecology and SARS-COV-2 in the urban environment: a pragmatic, dynamic approach to explaining and planning for research and practice. <i>Infectious Diseases of Poverty</i> , 2020, 9, 71.  | 3.7 | 16        |
| 24 | Recent Studies in the Epidemiologic Assessment of Physical Activity, Fetal Growth, and Preterm Delivery: A Narrative Review. <i>Clinical Obstetrics and Gynecology</i> , 2003, 46, 415-422.   | 1.1 | 15        |
| 25 | Assessing a Smartphone App (AICaries) That Uses Artificial Intelligence to Detect Dental Caries in Children and Provides Interactive Oral Health Education: Protocol for a Design and Usability Testing Study. <i>JMIR Research Protocols</i> , 2021, 10, e32921. | 1.0 | 14        |
| 26 | Physical activity and the risk of preterm labor: An epidemiological review and synthesis of recent literature. <i>Seminars in Perinatology</i> , 1996, 20, 334-339.   | 2.5 | 13        |
| 27 | Effect of Managed Care on Perinatal Transports for the Publicly Funded in Upstate New York. <i>Journal of Perinatology</i> , 2005, 25, 79-85.   | 2.0 | 13        |
| 28 | A woman's worth: an access framework for integrating emergency medicine with maternal health to reduce the burden of maternal mortality in sub-Saharan Africa. <i>BMC Emergency Medicine</i> , 2020, 20, 3.   | 1.9 | 12        |
| 29 | Evaluating the implementation of cervical cancer screening programs in low-resource settings globally: a systematized review. <i>Cancer Causes and Control</i> , 2020, 31, 417-429.   | 1.8 | 11        |
| 30 | Unintended Pregnancy in the Native Hawaiian Community: Key Informants' Perspectives. <i>Perspectives on Sexual and Reproductive Health</i> , 2015, 47, 163-170.   | 3.3 | 10        |
| 31 | A Qualitative Assessment of Participation in a Rapid Scale-Up, Diagonally-Integrated MDG-Related Disease Prevention Campaign in Rural Kenya. <i>PLoS ONE</i> , 2011, 6, e14551.   | 2.5 | 9         |
| 32 | Attitudes toward clinical guidelines among obstetricians in Northern Ireland. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2000, 107, 101-107.   | 2.3 | 8         |
| 33 | In-hospital Neonatal Mortality and the Role of Consanguinity. <i>Paediatric and Perinatal Epidemiology</i> , 2012, 26, 398-407.   | 1.7 | 8         |
| 34 | Prenatal HIV Screening in Pregnant Women: A Medical-Legal Review. <i>Birth</i> , 1997, 24, 165-172.   | 2.2 | 8         |
| 35 | Association between neck circumference and coronary heart disease: a meta-analysis. <i>Asian Pacific Island Nursing Journal</i> , 2019, 4, 34-46.   | 0.5 | 7         |
| 36 | Assessing Differential Expression in Two-Color Microarrays: A Resampling-Based Empirical Bayes Approach. <i>PLoS ONE</i> , 2013, 8, e80099.   | 2.5 | 6         |

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|----|---|-----|-----------|
| 37 | Access to digital and social media among Romanian HIV/AIDS clinical providers. <i>Global Health Action</i> , 2018, 11, 1513445.   | 1.9 | 6         |
| 38 | Participation in genetic research among Latinx populations by Latin America birth-residency concordance: a global study. <i>Journal of Community Genetics</i> , 2021, 12, 603-615.  | 1.2 | 6         |
| 39 | Science, healthcare system, and government effectiveness perception and COVID-19 vaccination acceptance and hesitancy in a global sample: an analytical cross-sectional analysis. <i>BMJ Open</i> , 2021, 11, e049716.                              | 1.9 | 6         |
| 40 | Artificial intelligence-powered smartphone application, AICaries, improves at-home dental caries screening in children: Moderated and unmoderated usability test. , 2022, 1, e0000046.  |     | 6         |
| 41 | Cardiovascular health in the developing world: Community perceptions from Carriacou, Grenada. <i>CVD Prevention and Control</i> , 2008, 3, 123.   | 0.7 | 5         |
| 42 | Lessons Learned from Twelve Years of Partnered Tobacco Cessation Research in the Dominican Republic. <i>Journal of Smoking Cessation</i> , 2016, 11, 99-107.  | 1.0 | 5         |
| 43 | Association of periodontal disease with depression and adverse birth outcomes: Results from the Perinatal database; Finger Lakes region, New York State. <i>PLoS ONE</i> , 2019, 14, e0215440.  | 2.5 | 5         |
| 44 | Association between diabetes, metabolic syndrome and heart attack in US adults: a cross-sectional analysis using the Behavioral Risk Factor Surveillance System 2015. <i>BMJ Open</i> , 2019, 9, e022990.   | 1.9 | 5         |
| 45 | Ethnic variation of gastroschisis and omphalocele in the United States of America. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 1428-1430.  | 1.5 | 4         |
| 46 | Attitudes and practices towards micronutrient supplementation among pregnant women in rural Tibet. <i>Global Public Health</i> , 2015, 10, 119-128.   | 2.0 | 4         |
| 47 | Can we really diagnose diabetes during pregnancy?. <i>Journal of Perinatal Medicine</i> , 2015, 43, 277-282.  | 1.4 | 4         |
| 48 | Qualitative Assessment of Environmental Health Risk Perceptions and Community Challenges in a Puerto Rican Community: Change and Continuity in Response to Hurricanes Irma and MarAa. <i>Behavioral Medicine</i> , 2020, 46, 231-244.               | 1.9 | 4         |
| 49 | Attitudes Toward the Environment and Use of Information and Communication Technologies to Address Environmental Health Risks in Marginalized Communities: Prospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e24671. | 4.3 | 4         |
| 50 | Transdisciplinary Science and Practice in Action: The Maternal and Child Health Journal as Shared Space. <i>Maternal and Child Health Journal</i> , 2013, 17, 7-8.  | 1.5 | 3         |
| 51 | Participation in Genetic Research: Amazon's Mechanical Turk Workforce in the United States and India. <i>Public Health Genomics</i> , 2016, 19, 325-335.  | 1.0 | 3         |
| 52 | The Health and Wealth of Mountain Communities. <i>Maternal and Child Health Journal</i> , 2016, 20, 2413-2414.  | 1.5 | 3         |
| 53 | A globally networked hybrid approach to public health capacity training for maternal health professionals in low and middle income countries. <i>Global Health Research and Policy</i> , 2017, 2, 8.  | 3.6 | 3         |
| 54 | Women's Willingness to Share Information and Participation in Prenatal Care Systems. <i>American Journal of Epidemiology</i> , 2002, 156, 286-291.  | 3.4 | 2         |

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|----|--|-----|-----------|
| 55 | Impact of Extremely Advanced Maternal Age on Pregnancy Outcomes [35H]. <i>Obstetrics and Gynecology</i> , 2017, 129, 91S-91S.  | 2.4 | 2         |
| 56 | 2511. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 51-51.   | 0.6 | 2         |
| 57 | 2231 Research partnership, community commitment, and the people-to-people for Puerto Rico (#p2p4PUR) Movement: Researchers and citizens in solidarity. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 74-74.                | 0.6 | 2         |
| 58 | Antepartum Contraceptive Counseling in Women with Preterm Birth. <i>American Journal of Perinatology</i> , 2019, 36, 1310-1316.  | 1.4 | 2         |
| 59 | Attitudes, practices, and priority of HIV screening and testing among clinical providers in Transylvania and Moldavia, Romania. <i>BMC Health Services Research</i> , 2019, 19, 970.   | 2.2 | 2         |
| 60 | Social Stressors, Arboviral Infection, and Immune Dysregulation in the Coastal Lowland Region of Ecuador: A Mixed Methods Approach in Ecological Perspective. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 756-765. | 1.4 | 2         |
| 61 | Perimenopausal Symptomatology and Menopause-Related Quality of Life [2M]. <i>Obstetrics and Gynecology</i> , 2017, 129, S132-S133.   | 2.4 | 1         |
| 62 | 2502. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 41-41.   | 0.6 | 1         |
| 63 | 2492. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 19-19.   | 0.6 | 1         |
| 64 | The Association between Metabolic Syndrome and Morbid Events in Type 2 Diabetes after a 7-Year Community Management: Beijing Community Diabetes Study 17. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-8.                             | 2.3 | 1         |
| 65 | Relationship between perceived social support and postpartum care attendance in three Latin American countries: a cross-sectional analytic study. <i>Global Health Research and Policy</i> , 2021, 6, 16.                                    | 3.6 | 1         |
| 66 | Social epidemiology of childhood diarrhoea in a Kashmiri Himalayan village. <i>International Journal of Environmental Health Research</i> , 1994, 4, 121-132.  | 2.7 | 0         |
| 67 | Knowledge, Interest, and Requirements for Participation in a Birth Repository. <i>Obstetrics and Gynecology</i> , 2016, 127, 44S-45S.  | 2.4 | 0         |
| 68 | 2514. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 21-21.   | 0.6 | 0         |
| 69 | Behind the Scenes: Publishing in the Maternal and Child Health Journal. <i>Maternal and Child Health Journal</i> , 2019, 23, 1281-1284.  | 1.5 | 0         |
| 70 | 3009 Understanding the Lived Experience of Deaf Dominicans: Implementing Qualitative Methods with the Deaf Community in the Dominican Republic. <i>Journal of Clinical and Translational Science</i> , 2019, 3, 100-100.                     | 0.6 | 0         |
| 71 | 4274 Thirteen Years of Pipeline Programming at the University of Rochester's Clinical & Translational Science Institute to Train Physician-Scientists. <i>Journal of Clinical and Translational Science</i> , 2020, 4, 69-69.                | 0.6 | 0         |
| 72 | An Assessment of E-health Resources and Readiness in the Republic of the Marshall Islands: Implications for Non-communicable Disease Intervention Development. <i>Hawai'i Journal of Health &amp; Social Welfare</i> , 2020, 79, 52-57.      | 0.2 | 0         |

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|----|---|-----|-----------|
| 73 | A Rapid Assessment Procedure to Develop A Non-Communicable Disease Prevention Pilot Health Communications Project Using E- and M-Health Communications in Pohnpei State, Federated States of Micronesia. <i>Hawai'i Journal of Health &amp; Social Welfare</i> , 2020, 79, 58-63. | 0.2 | 0         |
| 74 | Assessing Training Interests of Latin American and Caribbean Immigrant-serving HIV/AIDS, STD, and Hepatitis C Providers in New York State, United States. <i>International Journal of MCH and AIDS</i> , 2020, 9, 186-190.  | 0.8 | 0         |
| 75 | Dental Health Utilization in the Republic of Palau: A Survey to Determine Feasibility of an Oral Cancer Screening Program. <i>JCO Global Oncology</i> , 2022, 8, 36-36.   | 1.8 | 0         |