

Brian Williams

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

6,891
citations

236925

25
h-index

377865

34
g-index

36
all docs

36
docs citations

36
times ranked

8152
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The scale and dynamics of COVID-19 epidemics across Europe. Royal Society Open Science, 2020, 7, 201726. | 2.4 | 21 |
| 2 | Epidemiological metrics and benchmarks for a transition in the HIV epidemic. PLoS Medicine, 2018, 15, e1002678. | 8.4 | 59 |
| 3 | A signature for biological heterogeneity in susceptibility to HIV infection?. Infectious Disease Modelling, 2018, 3, 139-144. | 1.9 | 3 |
| 4 | Modelling challenges in context: Lessons from malaria, HIV, and tuberculosis. Epidemics, 2015, 10, 102-107. | 3.0 | 16 |
| 5 | Mass treatment to eliminate tuberculosis from an island population. International Journal of Tuberculosis and Lung Disease, 2014, 18, 899-904. | 1.2 | 8 |
| 6 | HIV Treatment as Prevention: Debate and Commentaryâ€™Will Early Infection Compromise Treatment-as-Prevention Strategies?. PLoS Medicine, 2012, 9, e1001232. | 8.4 | 88 |
| 7 | Nutrition, Diabetes and Tuberculosis in the Epidemiological Transition. PLoS ONE, 2011, 6, e21161. | 2.5 | 57 |
| 8 | Highly active antiretroviral treatment for the prevention of HIV transmission. Journal of the International AIDS Society, 2010, 13, 1-1. | 3.0 | 285 |
| 9 | Antiretroviral therapy for tuberculosis control in nine African countries. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19485-19489. | 7.1 | 89 |
| 10 | A consistent log-linear relationship between tuberculosis incidence and body mass index. International Journal of Epidemiology, 2010, 39, 149-155. | 1.9 | 323 |
| 11 | The Population Dynamics and Control of Tuberculosis. Science, 2010, 328, 856-861. | 12.6 | 559 |
| 12 | Slow Elimination of Multidrug-Resistant Tuberculosis. Science Translational Medicine, 2009, 1, 3ra8. | 12.4 | 17 |
| 13 | Trends in tuberculosis incidence and their determinants in 134 countries. Bulletin of the World Health Organization, 2009, 87, 683-691. | 3.3 | 282 |
| 14 | Modelling local and global effects on the risk of contracting Tuberculosis using stochastic Markov-chain models. Mathematical Biosciences, 2009, 218, 98-104. | 1.9 | 3 |
| 15 | Incongruent HIV and tuberculosis co-dynamics in Kenya: Interacting epidemics monitor each other. Epidemics, 2009, 1, 14-20. | 3.0 | 10 |
| 16 | Universal voluntary HIV testing with immediate antiretroviral therapy as a strategy for elimination of HIV transmission: a mathematical model. Lancet, The, 2009, 373, 48-57. | 13.7 | 1,720 |
| 17 | Universal voluntary HIV testing and immediate antiretroviral therapy â€™Authors' reply. Lancet, The, 2009, 373, 1080-1081. | 13.7 | 19 |
| 18 | Clinical Prognostic Value of RNA Viral Load and CD4 Cell Counts during Untreated HIV-1 Infectionâ€™A Quantitative Review. PLoS ONE, 2009, 4, e5950. | 2.5 | 55 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | New methods for estimating the tuberculosis case detection rate in high-HIV prevalence countries: the example of Kenya. <i>Bulletin of the World Health Organization</i> , 2009, 87, 186-192. | 3.3 | 14 |
| 20 | Eliminating human tuberculosis in the twenty-first century. <i>Journal of the Royal Society Interface</i> , 2008, 5, 653-662. | 3.4 | 135 |
| 21 | Reply to Lawn and Wood. <i>Journal of Infectious Diseases</i> , 2007, 195, 1079-1079. | 4.0 | 0 |
| 22 | Diabetes and the risk of tuberculosis: a neglected threat to public health?. <i>Chronic Illness</i> , 2007, 3, 228-245. | 1.5 | 181 |
| 23 | Towards universal access to HIV prevention, treatment, care, and support: the role of tuberculosis/HIV collaboration. <i>Lancet Infectious Diseases</i> , The, 2006, 6, 483-495. | 9.1 | 132 |
| 24 | The Potential Impact of Male Circumcision on HIV in Sub-Saharan Africa. <i>PLoS Medicine</i> , 2006, 3, e262. | 8.4 | 290 |
| 25 | Tuberculosis control in the era of HIV. <i>Nature Reviews Immunology</i> , 2005, 5, 819-826. | 22.7 | 216 |
| 26 | What is the limit to case detection under the DOTS strategy for tuberculosis control?. <i>Tuberculosis</i> , 2003, 83, 35-43. | 1.9 | 44 |
| 27 | Effects of Human Immunodeficiency Virus Infection on Recurrence of Tuberculosis after Rifampin-Based Treatment: An Analytical Review. <i>Clinical Infectious Diseases</i> , 2003, 37, 101-112. | 5.8 | 153 |
| 28 | Measurement of trends in childhood malaria mortality in Africa: an assessment of progress toward targets based on verbal autopsy. <i>Lancet Infectious Diseases</i> , The, 2003, 3, 349-358. | 9.1 | 206 |
| 29 | Antiretroviral Drugs for Tuberculosis Control in the Era of HIV/AIDS. <i>Science</i> , 2003, 301, 1535-1537. | 12.6 | 214 |
| 30 | Erasing the World's Slow Stain: Strategies to Beat Multidrug-Resistant Tuberculosis. <i>Science</i> , 2002, 295, 2042-2046. | 12.6 | 289 |
| 31 | Estimates of world-wide distribution of child deaths from acute respiratory infections. <i>Lancet Infectious Diseases</i> , The, 2002, 2, 25-32. | 9.1 | 735 |
| 32 | Criteria for the control of drug-resistant tuberculosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 8180-8185. | 7.1 | 209 |
| 33 | Prospects for worldwide tuberculosis control under the WHO DOTS strategy. <i>Lancet</i> , The, 1998, 352, 1886-1891. | 13.7 | 393 |
| 34 | Infectious disease persistence when transmission varies seasonally. <i>Mathematical Biosciences</i> , 1997, 145, 77-88. | 1.9 | 34 |
| 35 | Measles vaccination policy. <i>Epidemiology and Infection</i> , 1995, 115, 603-621. | 2.1 | 31 |