

# Laura Forsberg White

## List of Publications by Year in descending order

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112  
papers

4,567  
citations

159585

30  
h-index

128289

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g-index

128  
all docs

128  
docs citations

128  
times ranked

7505  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Practical considerations for measuring the effective reproductive number, Rt. PLoS Computational Biology, 2020, 16, e1008409.  | 3.2  | 343       |
| 2  | Air Pollution and Incidence of Hypertension and Diabetes Mellitus in Black Women Living in Los Angeles. Circulation, 2012, 125, 767-772.   | 1.6  | 303       |
| 3  | Recent endemic coronavirus infection is associated with less-severe COVID-19. Journal of Clinical Investigation, 2021, 131, .  | 8.2  | 277       |
| 4  | Estimation of the reproductive number and the serial interval in early phase of the 2009 influenza A/H1N1 pandemic in the USA. Influenza and Other Respiratory Viruses, 2009, 3, 267-276.                  | 3.4  | 226       |
| 5  | Effect of Parents' Wartime Deployment on the Behavior of Young Children in Military Families. JAMA Pediatrics, 2008, 162, 1009.  | 3.0  | 223       |
| 6  | Mask-wearing and control of SARS-CoV-2 transmission in the USA: a cross-sectional study. The Lancet Digital Health, 2021, 3, e148-e157.  | 12.3 | 208       |
| 7  | A likelihood-based method for real-time estimation of the serial interval and reproductive number of an epidemic. Statistics in Medicine, 2008, 27, 2999-3016.   | 1.6  | 192       |
| 8  | Population density and basic reproductive number of COVID-19 across United States counties. PLoS ONE, 2021, 16, e0249271.  | 2.5  | 138       |
| 9  | Hepatitis C Core Antigen Testing for Diagnosis of Hepatitis C Virus Infection. Annals of Internal Medicine, 2016, 165, 345.  | 3.9  | 135       |
| 10 | Right Ventricular Dilatation on Bedside Echocardiography Performed by Emergency Physicians Aids in the Diagnosis of Pulmonary Embolism. Annals of Emergency Medicine, 2014, 63, 16-24.                     | 0.6  | 117       |
| 11 | Estimated Prevalence of Opioid Use Disorder in Massachusetts, 2011-2015: A Capture-Recapture Analysis. American Journal of Public Health, 2018, 108, 1675-1681.  | 2.7  | 109       |
| 12 | Engaging women with an embodied conversational agent to deliver mindfulness and lifestyle recommendations: A feasibility randomized control trial. Patient Education and Counseling, 2017, 100, 1720-1729. | 2.2  | 100       |
| 13 | Socioeconomic Disparities in Subway Use and COVID-19 Outcomes in New York City. American Journal of Epidemiology, 2021, 190, 1234-1242.  | 3.4  | 89        |
| 14 | Prospective Study of Urban Form and Physical Activity in the Black Women's Health Study. American Journal of Epidemiology, 2009, 170, 1105-1117.   | 3.4  | 81        |
| 15 | Cough Aerosols of <i>Mycobacterium tuberculosis</i> in the Prediction of Incident Tuberculosis Disease in Household Contacts. Clinical Infectious Diseases, 2016, 63, 10-20.                               | 5.8  | 71        |
| 16 | Emergency Department Visits After Hospital Discharge: A Missing Part of the Equation. Annals of Emergency Medicine, 2013, 62, 145-150.   | 0.6  | 68        |
| 17 | Transmissibility of the Influenza Virus in the 1918 Pandemic. PLoS ONE, 2008, 3, e1498.  | 2.5  | 66        |
| 18 | Risk Factors and Viruses Associated With Hospitalization Due to Lower Respiratory Tract Infections in Canadian Inuit Children. Pediatric Infectious Disease Journal, 2009, 28, 697-701.                    | 2.0  | 66        |

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|----|---|------|-----------|
| 19 | PM2.5 and Diabetes and Hypertension Incidence in the Black Women's Health Study. <i>Epidemiology</i> , 2015, 27, 1.   | 2.7  | 62        |
| 20 | Early administration of interleukin-6 inhibitors for patients with severe COVID-19 disease is associated with decreased intubation, reduced mortality, and increased discharge. <i>International Journal of Infectious Diseases</i> , 2020, 99, 28-33.    | 3.3  | 62        |
| 21 | Effect of spatial resolution on cluster detection: a simulation study. <i>International Journal of Health Geographics</i> , 2007, 6, 52.  | 2.5  | 56        |
| 22 | Effects of Presentation and Electrocardiogram on Time to Treatment of Hyperkalemia. <i>Academic Emergency Medicine</i> , 2008, 15, 239-249.   | 1.8  | 56        |
| 23 | Ambient ozone and incident diabetes: A prospective analysis in a large cohort of African American women. <i>Environment International</i> , 2017, 102, 42-47.   | 10.0 | 56        |
| 24 | Medical reconciliation of dietary supplements: Don't ask, don't tell. <i>Patient Education and Counseling</i> , 2015, 98, 512-517.  | 2.2  | 53        |
| 25 | Intensity of exposure to pulmonary tuberculosis determines risk of tuberculosis infection and disease. <i>European Respiratory Journal</i> , 2018, 51, 1701578.   | 6.7  | 46        |
| 26 | Assessment of a COVID-19 Control Plan on an Urban University Campus During a Second Wave of the Pandemic. <i>JAMA Network Open</i> , 2021, 4, e2116425.   | 5.9  | 45        |
| 27 | The Relationship Between Rural Status, Individual Characteristics, and Self-Rated Health in the Behavioral Risk Factor Surveillance System. <i>Journal of Rural Health</i> , 2012, 28, 327-338.   | 2.9  | 40        |
| 28 | The Impact of Footwear and Packweight on Injury and Illness Among Long-Distance Hikers. <i>Wilderness and Environmental Medicine</i> , 2009, 20, 250-256.   | 0.9  | 39        |
| 29 | Long term exposure to NO <sub>2</sub> and diabetes incidence in the Black Women's Health Study. <i>Environmental Research</i> , 2016, 148, 360-366.   | 7.5  | 39        |
| 30 | Viral Dynamics of Omicron and Delta Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Variants With Implications for Timing of Release from Isolation: A Longitudinal Cohort Study. <i>Clinical Infectious Diseases</i> , 2023, 76, e227-e233. | 5.8  | 38        |
| 31 | Projected Estimates of Opioid Mortality After Community-Level Interventions. <i>JAMA Network Open</i> , 2021, 4, e2037259.  | 5.9  | 37        |
| 32 | Long-Term Exposure to NO <sub>2</sub> and Ozone and Hypertension Incidence in the Black Women's Health Study. <i>American Journal of Hypertension</i> , 2017, 30, 367-372.  | 2.0  | 35        |
| 33 | Maternal but Not Infant Anti-HIV-1 Neutralizing Antibody Response Associates with Enhanced Transmission and Infant Morbidity. <i>MBio</i> , 2017, 8, .  | 4.1  | 32        |
| 34 | Comorbidities in pulmonary tuberculosis cases in Puducherry and Tamil Nadu, India: Opportunities for intervention. <i>PLoS ONE</i> , 2017, 12, e0183195.  | 2.5  | 31        |
| 35 | Longitudinal Assessment of Urban Form and Weight Gain in African-American Women. <i>American Journal of Preventive Medicine</i> , 2011, 40, 411-418.  | 3.0  | 30        |
| 36 | Impact of alcohol consumption on tuberculosis treatment outcomes: a prospective longitudinal cohort study protocol. <i>BMC Infectious Diseases</i> , 2018, 18, 488.   | 2.9  | 30        |

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|----|--|-----|-----------|
| 37 | A Systematic Review of the Prevalence of Herb Usage Among Racial/Ethnic Minorities in the United States. <i>Journal of Immigrant and Minority Health</i> , 2013, 15, 817-828.  | 1.6 | 28        |
| 38 | Effectiveness of integrative medicine group visits in chronic pain and depressive symptoms: A randomized controlled trial. <i>PLoS ONE</i> , 2019, 14, e0225540.   | 2.5 | 28        |
| 39 | Reporting errors in infectious disease outbreaks, with an application to Pandemic Influenza A/H1N1. <i>Epidemiologic Perspectives and Innovations</i> , 2010, 7, 12.   | 7.0 | 27        |
| 40 | Health Literacy and Complementary and Alternative Medicine Use Among Underserved Inpatients in a Safety Net Hospital. <i>Journal of Health Communication</i> , 2013, 18, 290-297.  | 2.4 | 27        |
| 41 | EMS Providers'™ Perceptions of Safety Climate and Adherence to Safe Work Practices. <i>Prehospital Emergency Care</i> , 2012, 16, 53-58.   | 1.8 | 26        |
| 42 | Design of the integrative medical group visits randomized control trial for underserved patients with chronic pain and depression. <i>Contemporary Clinical Trials</i> , 2017, 54, 25-35.  | 1.8 | 24        |
| 43 | Projected Long-Term Impact of the Coronavirus Disease 2019 (COVID-19) Pandemic on Hepatitis C Outcomes in the United States: A Modeling Study. <i>Clinical Infectious Diseases</i> , 2022, 75, e1112-e1119.                                    | 5.8 | 23        |
| 44 | A Systematic Review of the Reporting of Adverse Events Associated with Medical Herb use among Children. <i>Global Advances in Health and Medicine</i> , 2013, 2, 46-55.  | 1.6 | 22        |
| 45 | Association between alcohol use and inflammatory biomarkers over time among younger adults with HIV"™The Russia ARCH Observational Study. <i>PLoS ONE</i> , 2019, 14, e0219710.  | 2.5 | 22        |
| 46 | Statistical Estimation of the Reproductive Number From Case Notification Data. <i>American Journal of Epidemiology</i> , 2021, 190, 611-620.   | 3.4 | 21        |
| 47 | Bayesian back-calculation and nowcasting for line list data during the COVID-19 pandemic. <i>PLoS Computational Biology</i> , 2021, 17, e1009210.  | 3.2 | 19        |
| 48 | Power to Detect Spatial Disturbances under Different Levels of Geographic Aggregation. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2009, 16, 847-854.  | 4.4 | 18        |
| 49 | Cough-aerosol cultures of <i>Mycobacterium tuberculosis</i> in the prediction of outcomes after exposure. A household contact study in Brazil. <i>PLoS ONE</i> , 2018, 13, e0206384.   | 2.5 | 18        |
| 50 | Implications of Failure to Routinely Diagnose Resistance to Second-Line Drugs in Patients With Rifampicin-Resistant Tuberculosis on Xpert MTB/RIF: A Multisite Observational Study. <i>Clinical Infectious Diseases</i> , 2017, 64, 1502-1508. | 5.8 | 17        |
| 51 | Deriving the optimal limit of detection for an HCV point-of-care test for viraemic infection: Analysis of a global dataset. <i>Journal of Hepatology</i> , 2019, 71, 62-70.  | 3.7 | 17        |
| 52 | Cough Aerosol Cultures of <i>Mycobacterium tuberculosis</i> : Insights on TST / IGRA Discordance and Transmission Dynamics. <i>PLoS ONE</i> , 2015, 10, e0138358.  | 2.5 | 16        |
| 53 | Clinical outcomes and inflammatory marker levels in patients with Covid-19 and obesity at an inner-city safety net hospital. <i>PLoS ONE</i> , 2020, 15, e0243888.   | 2.5 | 16        |
| 54 | Single genome amplification and standard bulk PCR yield HIV-1 envelope products with similar genotypic and phenotypic characteristics. <i>Journal of Virological Methods</i> , 2015, 214, 46-53.   | 2.1 | 15        |

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|----|---|-----|-----------|
| 55 | Ambient Air Pollution and 16-Year Weight Change in African-American Women. <i>American Journal of Preventive Medicine</i> , 2016, 51, e99-e105.   | 3.0 | 15        |
| 56 | Pre-existing infant antibody-dependent cellular cytotoxicity associates with reduced HIV-1 acquisition and lower morbidity. <i>Cell Reports Medicine</i> , 2021, 2, 100412.   | 6.5 | 15        |
| 57 | The Influence of Neighborhood Socioeconomic Status and Walkability on TV Viewing Time. <i>Journal of Physical Activity and Health</i> , 2012, 9, 1074-1079.   | 2.0 | 14        |
| 58 | Incident Mycobacterium tuberculosis infection in household contacts of infectious tuberculosis patients in Brazil. <i>BMC Infectious Diseases</i> , 2017, 17, 576.  | 2.9 | 14        |
| 59 | The role of schools in driving SARS-CoV-2 transmission: Not just an open-and-shut case. <i>Cell Reports Medicine</i> , 2022, 3, 100556.   | 6.5 | 14        |
| 60 | An Automated Procedure Logging System Improves Resident Documentation Compliance. <i>Academic Emergency Medicine</i> , 2011, 18, S54-8.   | 1.8 | 13        |
| 61 | Reproductive Number and Serial Interval of the First Wave of Influenza A(H1N1)pdm09 Virus in South Africa. <i>PLoS ONE</i> , 2012, 7, e49482.   | 2.5 | 13        |
| 62 | Estimating the reproductive number in the presence of spatial heterogeneity of transmission patterns. <i>International Journal of Health Geographics</i> , 2013, 12, 35.  | 2.5 | 13        |
| 63 | Characterization of HIV-1 envelopes in acutely and chronically infected injection drug users. <i>Retrovirology</i> , 2014, 11, 106.   | 2.0 | 13        |
| 64 | Determining the dynamics of influenza transmission by age. <i>Emerging Themes in Epidemiology</i> , 2014, 11, 4.  | 2.7 | 13        |
| 65 | Time to SARS-CoV-2 PCR Clearance in Immunocompromising Conditions: Is Test-Based Removal From Isolation Necessary in Severely Immunocompromised Individuals?. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab164. | 0.9 | 13        |
| 66 | Stress Management and Relaxation Techniques use among underserved inpatients in an inner city hospital. <i>Complementary Therapies in Medicine</i> , 2015, 23, 405-412.   | 2.7 | 12        |
| 67 | HIV Pre-exposure Prophylaxis and Buprenorphine at a Drug Detoxification Center During the Opioid Epidemic: Opportunities and Challenges. <i>AIDS and Behavior</i> , 2021, 25, 2591-2598.                                | 2.7 | 12        |
| 68 | Beyond the new normal: Assessing the feasibility of vaccine-based suppression of SARS-CoV-2. <i>PLoS ONE</i> , 2021, 16, e0254734.  | 2.5 | 12        |
| 69 | Trial to End Ambulance Diversion in Boston: Report from the Conference of the Boston Teaching Hospitals Consortium. <i>Prehospital and Disaster Medicine</i> , 2011, 26, 122-126.                                       | 1.3 | 11        |
| 70 | Latent Tuberculosis Infection Testing Practices in Long-Term Care Facilities, Boston, Massachusetts. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1145-1151.   | 2.6 | 11        |
| 71 | Partitioning the risk of tuberculosis transmission in household contact studies. <i>PLoS ONE</i> , 2019, 14, e0223966.  | 2.5 | 11        |
| 72 | Rapid Versus Laboratory-Based Testing for HIV and Hepatitis C at a Drug Detoxification Treatment Center: A Randomized Trial. <i>Journal of Infectious Diseases</i> , 2020, 222, S376-S383.                              | 4.0 | 11        |

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|----|---|-----|-----------|
| 73 | Impact of an Emergency Department Closure on the Local Emergency Medical Services System. Prehospital Emergency Care, 2012, 16, 198-203.  | 1.8 | 10        |
| 74 | Estimating the relative probability of direct transmission between infectious disease patients. International Journal of Epidemiology, 2020, 49, 764-775.   | 1.9 | 10        |
| 75 | Alcohol and Tobacco Use in a Tuberculosis Treatment Cohort during South Africa's COVID-19 Sales Bans: A Case Series. International Journal of Environmental Research and Public Health, 2021, 18, 5449.   | 2.6 | 10        |
| 76 | The Impact of Prior Information on Estimates of Disease Transmissibility Using Bayesian Tools. PLoS ONE, 2015, 10, e0118762.  | 2.5 | 9         |
| 77 | Tuberculosis transmission: sputum vs aerosols. Lancet Infectious Diseases, The, 2016, 16, 770-771.  | 9.1 | 9         |
| 78 | Host Determinants of Infectiousness in Smear-Positive Patients With Pulmonary Tuberculosis. Open Forum Infectious Diseases, 2019, 6, ofz184.  | 0.9 | 9         |
| 79 | The choice of the number of bins for the statistic. Computational Statistics and Data Analysis, 2009, 53, 3640-3649.  | 1.2 | 8         |
| 80 | Medication and Dietary Supplement Interactions among a Low-Income, Hospitalized Patient Population Who Take Cardiac Medications. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-8.  | 1.2 | 8         |
| 81 | Using routinely collected laboratory data to identify high rifampicin-resistant tuberculosis burden communities in the Western Cape Province, South Africa: A retrospective spatiotemporal analysis. PLoS Medicine, 2018, 15, e1002638.                         | 8.4 | 8         |
| 82 | Potential barriers to filling buprenorphine and naltrexone prescriptions among a retrospective cohort of individuals with opioid use disorder. Journal of Substance Abuse Treatment, 2022, 133, 108540.   | 2.8 | 8         |
| 83 | Extensions to Bayesian generalized linear mixed effects models for household tuberculosis transmission. Statistics in Medicine, 2017, 36, 2522-2532.  | 1.6 | 7         |
| 84 | Association between parasitic infections and tuberculin skin test results in refugees. Travel Medicine and Infectious Disease, 2017, 16, 35-40.   | 3.0 | 7         |
| 85 | Tutorial in Biostatistics: The use of generalized additive models to evaluate alcohol consumption as an exposure variable. Drug and Alcohol Dependence, 2020, 209, 107944.  | 3.2 | 7         |
| 86 | Using Cure Models to Estimate the Serial Interval of Tuberculosis With Limited Follow-up. American Journal of Epidemiology, 2020, 189, 1421-1426.   | 3.4 | 6         |
| 87 | Detection and Quantification of Mycobacterium tuberculosis in the Sputum of Culture-Negative HIV-infected Pulmonary Tuberculosis Suspects: A Proof-of-Concept Study. PLoS ONE, 2016, 11, e0158371.  | 2.5 | 6         |
| 88 | Factors associated with opioid-involved overdose among previously incarcerated people in the U.S.: A community engaged narrative review. International Journal of Drug Policy, 2022, 100, 103534.   | 3.3 | 6         |
| 89 | Integrase Inhibitor Use Associated with Weight Gain in Women and Incident Diabetes Mellitus. AIDS Research and Human Retroviruses, 2022, 38, 208-215.   | 1.1 | 6         |
| 90 | Does Mandatory Inpatient Alcohol Detoxification Reduce Emergency Department Recidivism, Hospital Admissions, and Emergency Medical Services Transports for Patients with Chronic, Severe Alcohol Dependence?. Journal of Emergency Medicine, 2012, 43, 883-888. | 0.7 | 5         |

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|-----|--|-----|-----------|
| 91  | Temporal aspects of air pollutant measures in epidemiologic analysis: a simulation study. <i>Scientific Reports</i> , 2016, 6, 19691.  | 3.3 | 5         |
| 92  | Implementation of a Recuperation Unit and Hospitalization Rates Among People Experiencing Homelessness With COVID-19. <i>JAMA Network Open</i> , 2021, 4, e212826.   | 5.9 | 5         |
| 93  | Estimating age-specific reproductive numbers—A comparison of methods. <i>Statistical Methods in Medical Research</i> , 2018, 27, 2050-2059.  | 1.5 | 4         |
| 94  | Testing and treatment for latent tuberculosis infection in people living with HIV and substance dependence: a prospective cohort study. <i>BMJ Open</i> , 2022, 12, e058751.                                   | 1.9 | 4         |
| 95  | Contribution of Reinfection to Annual Rate of Tuberculosis Infection (ARI) and Incidence of Tuberculosis Disease. <i>Clinical Infectious Diseases</i> , 2023, 76, e965-e972.                                   | 5.8 | 4         |
| 96  | Evaluation of monitoring youth exposure to alcohol advertising on cable television, United States 2016–19. <i>Addiction</i> , 2021, 116, 3346-3356.  | 3.3 | 3         |
| 97  | Medicaid Hepatitis C Virus Treatment Policies: Impact on Testing and Treatment in the Commercially Insured. <i>American Journal of Preventive Medicine</i> , 2022, , .   | 3.0 | 3         |
| 98  | Measuring Staff Empowerment Regarding Health Care for Clients with Intellectual Disabilities. <i>International Journal of Family Medicine</i> , 2014, 2014, 1-6.   | 1.2 | 2         |
| 99  | Lessons Learned and Strategies for Recruitment of Diverse, Low-income Patients into an Integrative Medical Group Visit Clinical Trial. <i>Explore: the Journal of Science and Healing</i> , 2019, 15, 215-221. | 1.0 | 2         |
| 100 | Severe undernutrition in children affects tuberculin skin test performance in Southern India. <i>PLoS ONE</i> , 2021, 16, e0250304.  | 2.5 | 2         |
| 101 | Predicted Vitamin D Status and Colorectal Cancer Incidence in the Black Women's Health Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 2334-2341.                                      | 2.5 | 2         |
| 102 | Time Series Analysis of Emergency Department Length of Stay per 8-Hour Shift. <i>Western Journal of Emergency Medicine</i> , 2012, 13, 163-168.  | 1.1 | 2         |
| 103 | Further evidence of <i>Mycobacterium tuberculosis</i> in the sputum of culture-negative pulmonary tuberculosis suspects using an ultrasensitive molecular assay. <i>Tuberculosis</i> , 2019, 116, 1-7.         | 1.9 | 1         |
| 104 | Estimation of the generation interval using pairwise relative transmission probabilities. <i>Biostatistics</i> , 2021, , .   | 1.5 | 1         |
| 105 | Genotyping indicates marked heterogeneity of tuberculosis transmission in the United States, 2009–2018. <i>Epidemiology and Infection</i> , 0, , 1-17.   | 2.1 | 1         |
| 106 | Transmission Of Tuberculosis Among illicit drug use Linkages (TOTAL): A cross-sectional observational study protocol using respondent driven sampling. <i>PLoS ONE</i> , 2022, 17, e0262440.                   | 2.5 | 1         |
| 107 | Costs of Routine Care for Chronic Hepatitis C Virus Infection: The Case of Illinois Medicaid. <i>Open Forum Infectious Diseases</i> , 2016, 3, .   | 0.9 | 0         |
| 108 | Increasing Drug Resistance Among Persons With Tuberculosis in Massachusetts, 2009–2018. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa300.  | 0.9 | 0         |

| #   | ARTICLE                                  | IF | CITATIONS |
|-----|--|----|-----------|
| 109 | Title is missing!. , 2020, 15, e0243888. |    | 0         |
| 110 | Title is missing!. , 2020, 15, e0243888. |    | 0         |
| 111 | Title is missing!. , 2020, 15, e0243888. |    | 0         |
| 112 | Title is missing!. , 2020, 15, e0243888. |    | 0         |