## Patrick K Moonan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4095479/publications.pdf

Version: 2024-02-01

97 papers

2,335 citations

236925 25 h-index 254184 43 g-index

101 all docs

101 docs citations

101 times ranked

2924 citing authors

| #  | Article                                                                                                                                                                                                                                | IF   | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Human Tuberculosis due to <i>Mycobacterium bovis</i> in the United States, 1995–2005. Clinical Infectious Diseases, 2008, 47, 168-175.                                                                                                 | 5.8  | 139       |
| 2  | Enzyme-linked Immunospot and Tuberculin Skin Testing to Detect Latent Tuberculosis Infection. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 1161-1168.                                                        | 5.6  | 117       |
| 3  | Prospective Comparison of the Tuberculin Skin Test and 2 Whole-Blood Interferon-Â Release Assays in Persons with Suspected Tuberculosis. Clinical Infectious Diseases, 2007, 45, 837-845.                                              | 5.8  | 106       |
| 4  | Relationship Between Mycobacterium tuberculosis Phylogenetic Lineage and Clinical Site of Tuberculosis. Clinical Infectious Diseases, 2012, 54, 211-219.                                                                               | 5.8  | 99        |
| 5  | National tuberculosis prevalence surveys in Africa, 2008–2016: an overview of results and lessons learned. Tropical Medicine and International Health, 2020, 25, 1308-1327.                                                            | 2.3  | 97        |
| 6  | Tuberculosis and Substance Abuse in the United States, 1997-2006. Archives of Internal Medicine, 2009, 169, 189.                                                                                                                       | 3.8  | 84        |
| 7  | Characterization of a <i>Mycobacterium tuberculosis</i> Peptide That Is Recognized by Human CD4+ and CD8+ T Cells in the Context of Multiple HLA Alleles. Journal of Immunology, 2004, 173, 1966-1977.                                 | 0.8  | 82        |
| 8  | Estimating the Burden of Tuberculosis among Foreign-Born Persons Acquired Prior to Entering the U.S., 2005–2009. PLoS ONE, 2011, 6, e27405.                                                                                            | 2.5  | 72        |
| 9  | Using GIS technology to identify areas of tuberculosis transmission and incidence. International Journal of Health Geographics, 2004, 3, 23.                                                                                           | 2.5  | 71        |
| 10 | Tuberculosis Genotyping Information Management System: Enhancing Tuberculosis Surveillance in the United States. Infection, Genetics and Evolution, 2012, 12, 782-788.                                                                 | 2.3  | 68        |
| 11 | COVID-19 Case Investigation and Contact Tracing in the US, 2020. JAMA Network Open, 2021, 4, e2115850.                                                                                                                                 | 5.9  | 68        |
| 12 | Using Genotyping and Geospatial Scanning to Estimate RecentMycobacterium tuberculosisTransmission, United States. Emerging Infectious Diseases, 2012, 18, 458-465.                                                                     | 4.3  | 63        |
| 13 | COVID-19 Contact Tracing in Two Counties — North Carolina, June–July 2020. Morbidity and Mortality Weekly Report, 2020, 69, 1360-1363.                                                                                                 | 15.1 | 58        |
| 14 | Patient and Provider Reported Reasons for Lost to Follow Up in MDRTB Treatment: A Qualitative Study from a Drug Resistant TB Centre in India. PLoS ONE, 2015, 10, e0135802.                                                            | 2.5  | 56        |
| 15 | Does directly observed therapy (DOT) reduce drug resistant tuberculosis?. BMC Public Health, 2011, 11, 19.                                                                                                                             | 2.9  | 50        |
| 16 | Tuberculosis in the Foreign-Born Population of Tarrant County, Texas by Immigration Status. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 953-957.                                                            | 5.6  | 48        |
| 17 | Clinical Outcomes Among Persons With Pulmonary Tuberculosis Caused by Mycobacterium tuberculosis Isolates With Phenotypic Heterogeneity in Results of Drug-Susceptibility Tests. Journal of Infectious Diseases, 2014, 209, 1754-1763. | 4.0  | 45        |
| 18 | Tuberculosis and excess alcohol use in the United States, 1997–2012. International Journal of Tuberculosis and Lung Disease, 2015, 19, 111-119.                                                                                        | 1.2  | 41        |

| #  | Article                                                                                                                                                                                            | IF   | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | Human Tuberculosis Caused by∢i>Mycobacterium bovis∢/i>in the United States, 2006–2013. Clinical Infectious Diseases, 2016, 63, 594-601.                                                            | 5.8  | 41        |
| 20 | Does Alcohol Consumption during Multidrug-resistant Tuberculosis Treatment Affect Outcome?. A Population-based Study in Kerala, India. Annals of the American Thoracic Society, 2014, 11, 712-718. | 3.2  | 40        |
| 21 | What Is the Outcome of Targeted Tuberculosis Screening Based on Universal Genotyping and Location?. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 599-604.                | 5.6  | 36        |
| 22 | Isoniazid preventive treatment in children in two districts of South India: does practice follow policy?. International Journal of Tuberculosis and Lung Disease, 2014, 18, 919-924.               | 1.2  | 35        |
| 23 | Relationship between Nutritional Support and Tuberculosis Treatment Outcomes in West Bengal, India. Journal of Tuberculosis Research, 2016, 04, 213-219.                                           | 0.2  | 32        |
| 24 | Diagnostic pathways and direct medical costs incurred by new adult pulmonary tuberculosis patients prior to anti-tuberculosis treatment – Tamil Nadu, India. PLoS ONE, 2018, 13, e0191591.         | 2.5  | 32        |
| 25 | Unusual Interferon Gamma Measurements with QuantiFERON-TB Gold and QuantiFERON-TB Gold In-Tube Tests. PLoS ONE, 2011, 6, e20061.                                                                   | 2.5  | 28        |
| 26 | Transmission of multidrug-resistant tuberculosis in the USA: a cross-sectional study. Lancet Infectious Diseases, The, 2013, 13, 777-784.                                                          | 9.1  | 27        |
| 27 | Impact of awareness drives and community-based active tuberculosis case finding in Odisha, India.<br>International Journal of Tuberculosis and Lung Disease, 2014, 18, 1105-1107.                  | 1.2  | 26        |
| 28 | Mycobacterium tuberculosisCluster with Developing Drug Resistance, New York, New York, USA, 2003–2009. Emerging Infectious Diseases, 2011, 17, 372-378.                                            | 4.3  | 25        |
| 29 | Airborne infection control in India: Baseline assessment of health facilities. Indian Journal of Tuberculosis, 2015, 62, 211-217.                                                                  | 0.7  | 24        |
| 30 | Rapid response to Ebola outbreaks in remote areas - Liberia, July-November 2014. Morbidity and Mortality Weekly Report, 2015, 64, 188-92.                                                          | 15.1 | 24        |
| 31 | Underuse of Effective Measures to Prevent and Manage Pediatric Tuberculosis in the United States. JAMA Pediatrics, 2008, 162, 426.                                                                 | 3.0  | 23        |
| 32 | Acquired Resistance to Second-Line Drugs Among Persons With Tuberculosis in the United States. Clinical Infectious Diseases, 2012, 55, 1600-1607.                                                  | 5.8  | 23        |
| 33 | Using Cost and Health Impacts to Prioritize the Targeted Testing of Tuberculosis in the United States. Annals of Epidemiology, 2006, 16, 305-312.                                                  | 1.9  | 21        |
| 34 | Allopatric tuberculosis host–pathogen relationships are associated with greater pulmonary impairment. Infection, Genetics and Evolution, 2013, 16, 433-440.                                        | 2.3  | 21        |
| 35 | Estimated COVID-19 Cases and Hospitalizations Averted by Case Investigation and Contact Tracing in the US. JAMA Network Open, 2022, 5, e224042.                                                    | 5.9  | 21        |
| 36 | Factors associated with recurrent tuberculosis more than 12 months after treatment completion. International Journal of Tuberculosis and Lung Disease, 2016, 20, 49-56.                            | 1.2  | 18        |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 37 | COVID-19 Case Investigation and Contact Tracing in Central Washington State, June–July 2020. Journal of Community Health, 2021, 46, 918-921.                                                                                         | 3.8  | 18        |
| 38 | Identification of Presymptomatic and Asymptomatic Cases Using Cohort-Based Testing Approaches at a Large Correctional Facilityâ€"Chicago, Illinois, USA, May 2020. Clinical Infectious Diseases, 2021, 72, e128-e135.                | 5.8  | 17        |
| 39 | Timely intervention and control of a novel coronavirus (COVID-19) outbreak at a large skilled nursing facilityâ€"San Francisco, California, 2020. Infection Control and Hospital Epidemiology, 2021, 42, 1173-1180.                  | 1.8  | 17        |
| 40 | Association between Mycobacterium tuberculosis lineage and time to sputum culture conversion. International Journal of Tuberculosis and Lung Disease, 2013, 17, 878-884.                                                             | 1.2  | 16        |
| 41 | Evaluation of TB Case Finding through Systematic Contact Investigation, Chhattisgarh, India. Tuberculosis Research and Treatment, 2015, 2015, 1-5.                                                                                   | 0.6  | 16        |
| 42 | Protocol for a population-based molecular epidemiology study of tuberculosis transmission in a high HIV-burden setting: the Botswana Kopanyo study. BMJ Open, 2016, 6, e010046.                                                      | 1.9  | 16        |
| 43 | Estimates of Cases and Hospitalizations Averted by COVID-19 Case Investigation and Contact Tracing in 14 Health Jurisdictions in the United States. Journal of Public Health Management and Practice, 2022, 28, 16-24.               | 1.4  | 16        |
| 44 | COVID-19 Contact Tracing Outcomes in Washington State, August and October 2020. Frontiers in Public Health, 2021, 9, 782296.                                                                                                         | 2.7  | 16        |
| 45 | Two Tuberculosis Genotyping Clusters, One Preventable Outbreak. Public Health Reports, 2009, 124, 490-494.                                                                                                                           | 2.5  | 15        |
| 46 | Drug-Induced Hypothyroidism during Anti-Tuberculosis Treatment of Multidrug-Resistant Tuberculosis: Notes from the Field. Journal of Tuberculosis Research, 2016, 04, 105-110.                                                       | 0.2  | 14        |
| 47 | Tuberculosis preventive treatment: the next chapter of tuberculosis elimination in India. BMJ Global Health, 2018, 3, e001135.                                                                                                       | 4.7  | 14        |
| 48 | Population-Based Geospatial and Molecular Epidemiologic Study of Tuberculosis Transmission Dynamics, Botswana, 2012–2016. Emerging Infectious Diseases, 2021, 27, 835-844.                                                           | 4.3  | 14        |
| 49 | Mind the gap: TB trends in the USA and the UK, 2000–2011. Thorax, 2016, 71, 356-363.                                                                                                                                                 | 5.6  | 14        |
| 50 | Characterizing tuberculosis genotype clusters along the United States–Mexico border [Short communication]. International Journal of Tuberculosis and Lung Disease, 2014, 18, 289-291.                                                | 1.2  | 13        |
| 51 | Screening difficult-to-reach populations for tuberculosis using a mobile medical unit, Punjab India. Public Health Action, 2015, 5, 241-245.                                                                                         | 1.2  | 13        |
| 52 | Epidemiology of recurrent tuberculosis in the United States, 1993–2010 [Short communication]. International Journal of Tuberculosis and Lung Disease, 2013, 17, 357-360.                                                             | 1.2  | 12        |
| 53 | Molecular, Spatial, and Field Epidemiology Suggesting TB Transmission in Community, Not Hospital, Gaborone, Botswana. Emerging Infectious Diseases, 2017, 23, 487-490.                                                               | 4.3  | 12        |
| 54 | CDC Deployments to State, Tribal, Local, and Territorial Health Departments for COVID-19 Emergency Public Health Response â€" United States, January 21â€"July 25, 2020. Morbidity and Mortality Weekly Report, 2020, 69, 1398-1403. | 15.1 | 12        |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Excess Alcohol Use and Death among Tuberculosis Patients in the United States, 1997-2012. Journal of Tuberculosis Research, 2016, 04, 18-22.                                                                | 0.2 | 12        |
| 56 | Foreign-Born Status and Geographic Patterns of Tuberculosis Genotypes in Tarrant County, Texas. Professional Geographer, 2007, 59, 478-491.                                                                 | 1.8 | 11        |
| 57 | Can Intensified Tuberculosis Case Finding Efforts at Nutrition Rehabilitation Centers Lead to Pediatric Case Detection in Bihar, India?. Journal of Tuberculosis Research, 2016, 04, 46-54.                 | 0.2 | 11        |
| 58 | The molecular epidemiology of human and zoonotic Mycobacterium bovis: The intersection between veterinary medicine and public health. Preventive Veterinary Medicine, 2009, 88, 226-227.                    | 1.9 | 10        |
| 59 | Possible Transmission Mechanisms of Mixed <i>Mycobacterium tuberculosis</i> Infection in High HIV Prevalence Country, Botswana. Emerging Infectious Diseases, 2020, 26, 953-960.                            | 4.3 | 10        |
| 60 | Operational research within a Global Fund supported tuberculosis project in India: why, how and its contribution towards change in policy and practice. Global Health Action, 2018, 11, 1445467.            | 1.9 | 9         |
| 61 | Mortality Among Tuberculosis Patients With Acquired Resistance to Second-line Antituberculosis DrugsUnited States, 1993-2008. Clinical Infectious Diseases, 2014, 59, 465-472.                              | 5.8 | 8         |
| 62 | Decline in Tuberculosis among Mexico-Born Persons in the United States, 2000–2010. Annals of the American Thoracic Society, 2014, 11, 480-488.                                                              | 3.2 | 8         |
| 63 | Using tuberculosis patient characteristics to predict future cases with matching genotype results. Public Health Action, 2014, 4, 47-52.                                                                    | 1.2 | 8         |
| 64 | Phylogenetic diversity of Mycobacterium tuberculosis in two geographically distinct locations in Botswana $\hat{a} \in \mathbb{C}$ The Kopanyo Study. Infection, Genetics and Evolution, 2020, 81, 104232.  | 2.3 | 8         |
| 65 | A Neighbor-Based Approach to Identify Tuberculosis Exposure, the Kopanyo Study. Emerging Infectious Diseases, 2020, 26, 1010-1013.                                                                          | 4.3 | 8         |
| 66 | Is bleach-sedimented smear microscopy an alternative to direct microscopy under programme conditions in India? [Short communication]. Public Health Action, 2013, 3, 23-25.                                 | 1,2 | 7         |
| 67 | Cluster of Ebola Virus Disease, Bong and Montserrado Counties, Liberia. Emerging Infectious Diseases, 2015, 21, 1253-1256.                                                                                  | 4.3 | 7         |
| 68 | Comparison of Sputum-Culture Conversion for <i>Mycobacterium bovis</i> and <i>M. tuberculosis</i> Emerging Infectious Diseases, 2017, 23, 456-462.                                                          | 4.3 | 7         |
| 69 | The value of effective public tuberculosis treatment: an analysis of opportunity costs associated with multidrug resistant tuberculosis in Latvia. Cost Effectiveness and Resource Allocation, 2013, 11, 9. | 1.5 | 6         |
| 70 | Photovoice: A Novel Approach to Improving Antituberculosis Treatment Adherence in Pune, India. Tuberculosis Research and Treatment, 2014, 2014, 1-4.                                                        | 0.6 | 6         |
| 71 | What a difference a day makes: same-day vs. 2-day sputum smear microscopy for diagnosing tuberculosis. Public Health Action, 2016, 6, 232-236.                                                              | 1.2 | 6         |
| 72 | Clinical and bacteriological characteristics associated with clustering of multidrug-resistant tuberculosis. International Journal of Tuberculosis and Lung Disease, 2017, 21, 766-773.                     | 1.2 | 6         |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Comprehensive cost description of tuberculosis care. International Journal of Tuberculosis and Lung Disease, 2005, 9, 467-8; author reply 468-9.                                                                                                                                                | 1.2 | 6         |
| 74 | Use of Tuberculosis Genotyping for Postoutbreak Monitoring. Journal of Public Health Management and Practice, 2012, 18, 375-378.                                                                                                                                                                | 1.4 | 5         |
| 75 | Molecular Epidemiology of Mycobacterium tuberculosis in the United States–Affiliated Pacific Islands. Asia-Pacific Journal of Public Health, 2014, 26, 77-84.                                                                                                                                   | 1.0 | 5         |
| 76 | Towards national systems for continuous surveillance of antimicrobial resistance: Lessons from tuberculosis. PLoS Medicine, 2018, 15, e1002658.                                                                                                                                                 | 8.4 | 5         |
| 77 | Assessing the Impact of Targeted Tuberculosis Interventions. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 557-558.                                                                                                                                                    | 5.6 | 4         |
| 78 | Characterizing tuberculosis transmission dynamics in high-burden urban and rural settings. Scientific Reports, 2022, 12, 6780.                                                                                                                                                                  | 3.3 | 4         |
| 79 | Caveat Emptor? Meta-Analysis of Studies Comparing Self-Observed Therapy and Directly Observed Therapy for Tuberculosis. Clinical Infectious Diseases, 2013, 57, 1062-1063.                                                                                                                      | 5.8 | 3         |
| 80 | Use of Verbal Autopsy to Determine Underlying Cause of Death during Treatment of Multidrug-Resistant Tuberculosis, India. Emerging Infectious Diseases, 2018, 24, 478-484.                                                                                                                      | 4.3 | 3         |
| 81 | Associate investigations: detection of tuberculosis infections in children resulting in discovery of undiagnosed tuberculosis in adults. Journal of the American Osteopathic Association, The, 2002, 102, 397-400.                                                                              | 1.7 | 3         |
| 82 | Tuberculosis attributed to transmission within healthcare facilities, Botswanaâ€"The Kopanyo Study. Infection Control and Hospital Epidemiology, 2022, , 1-7.                                                                                                                                   | 1.8 | 3         |
| 83 | Whole-Genome Sequencing to Identify Missed Rifampicin and Isoniazid Resistance Among Tuberculosis Isolates—Chennai, India, 2013–2016. Frontiers in Microbiology, 2021, 12, 720436.                                                                                                              | 3.5 | 3         |
| 84 | Latent Tuberculosis Infection among Foreign-Born Persons: A Prioritized Approach. Annals of the American Thoracic Society, 2014, 11, 1335-1336.                                                                                                                                                 | 3.2 | 2         |
| 85 | Integration and decentralisation of TB-HIV services increases HIV testing of TB cases in Rajasthan, India. Public Health Action, 2017, 7, 71-73.                                                                                                                                                | 1.2 | 2         |
| 86 | Tuberculosisâ€"the Face of Struggles, the Struggles We Face, and the Dreams That Lie Within. Emerging Infectious Diseases, 2018, 24, 592-593.                                                                                                                                                   | 4.3 | 2         |
| 87 | Over the limit: tuberculosis and excessive alcohol use. International Journal of Tuberculosis and Lung Disease, 2020, 24, 3-4.                                                                                                                                                                  | 1.2 | 2         |
| 88 | A Protocol for a Comprehensive Monitoring and Evaluation Framework With a Compendium of Tools to Assess Quality of Project ECHO (Extension for Community Healthcare Outcomes) Implementation Using Mixed Methods, Developmental Evaluation Design. Frontiers in Public Health, 2021, 9, 714081. | 2.7 | 2         |
| 89 | Appreciative inquiry and the co-creation of an evaluation framework for Extension for Community Healthcare Outcomes (ECHO) implementation: a two-country experience. Evaluation and Program Planning, 2022, 92, 102067.                                                                         | 1.6 | 2         |
| 90 | Composite indicator: new tool for monitoring RNTCP performance in India. International Journal of Tuberculosis and Lung Disease, 2014, 18, 840-842.                                                                                                                                             | 1.2 | 1         |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | Use of SMS-linked electronic surveys for COVID-19 case investigation and contact tracing — Marin County, CA, USA. Public Health in Practice, 2021, 2, 100170.   | 1.5 | 1         |
| 92 | Reply to Lin. Clinical Infectious Diseases, 2008, 47, 1609-1609.                                                                                                | 5.8 | 0         |
| 93 | Tuberculosis and Substance Abuseâ€"Reply. Archives of Internal Medicine, 2009, 169, 1241.                                                                       | 3.8 | O         |
| 94 | Association Between Mycobacterium Tuberculosis Lineage And Time To Sputum Culture Conversion. , 2012, , .                                                       |     | 0         |
| 95 | Epidemiology Of Persons With Recurrent Tuberculosis: United States, 1993-2010. , 2012, , .                                                                      |     | 0         |
| 96 | Tuberculosis In Mexico-Born Persons In The United States -1993-2011., 2012,,.                                                                                   |     | 0         |
| 97 | Molecular, Spatial, and Field Epidemiology Suggesting TB Transmission in Community, Not Hospital, Gaborone, Botswana. Emerging Infectious Diseases, 2017, 23, . | 4.3 | 0         |