

# Troels Lillebaek

## List of Publications by Year in descending order

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77  
papers

4,509  
citations

257357

24  
h-index

110317

64  
g-index

79  
all docs

79  
docs citations

79  
times ranked

5396  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mycobacterium tuberculosis complex genetic diversity: mining the fourth international spoligotyping database (SpolDB4) for classification, population genetics and epidemiology. BMC Microbiology, 2006, 6, 23.	1.3	900
2	Evolutionary history and global spread of the Mycobacterium tuberculosis Beijing lineage. Nature Genetics, 2015, 47, 242-249.	9.4	466
3	Emergence and spread of a human-transmissible multidrug-resistant nontuberculous mycobacterium. Science, 2016, 354, 751-757.	6.0	462
4	Comparison of Tuberculin Skin Test and New Specific Blood Test in Tuberculosis Contacts. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 65-69.	2.5	297
5	Molecular Evidence of Endogenous Reactivation of Mycobacterium tuberculosis after 33 Years of Latent Infection. Journal of Infectious Diseases, 2002, 185, 401-404.	1.9	202
6	Definition of the Beijing/W Lineage of Mycobacterium tuberculosis on the Basis of Genetic Markers. Journal of Clinical Microbiology, 2004, 42, 4040-4049.	1.8	197
7	Persistent High Incidence of Tuberculosis in Immigrants in a Low-Incidence Country. Emerging Infectious Diseases, 2002, 8, 679-684.	2.0	149
8	Mannose-binding Lectin Polymorphisms in Clinical Tuberculosis. Journal of Infectious Diseases, 2003, 188, 777-782.	1.9	140
9	Risk of hospitalisation associated with infection with SARS-CoV-2 omicron variant versus delta variant in Denmark: an observational cohort study. Lancet Infectious Diseases, The, 2022, 22, 967-976.	4.6	140
10	Risk of Mycobacterium tuberculosis Transmission in a Low-Incidence Country Due to Immigration from High-Incidence Areas. Journal of Clinical Microbiology, 2001, 39, 855-861.	1.8	127
11	Stability of DNA Patterns and Evidence of Mycobacterium tuberculosis Reactivation Occurring Decades after the Initial Infection. Journal of Infectious Diseases, 2003, 188, 1032-1039.	1.9	84
12	Armed conflict and population displacement as drivers of the evolution and dispersal of Mycobacterium tuberculosis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13881-13886.	3.3	76
13	Molecular epidemiology of the SARS-CoV-2 variant Omicron BA.2 sub-lineage in Denmark, 29 November 2021 to 2 January 2022. Eurosurveillance, 2022, 27, .	3.9	70
14	Non-Tuberculous Mycobacteria and the Performance of Interferon Gamma Release Assays in Denmark. PLoS ONE, 2014, 9, e93986.	1.1	68
15	Migrant tuberculosis: the extent of transmission in a low burden country. BMC Infectious Diseases, 2012, 12, 60.	1.3	64
16	Mycobacterium chimaera in Heater-Cooler Units in Denmark Related to Isolates from the United States and United Kingdom. Emerging Infectious Diseases, 2017, 23, 507-509.	2.0	55
17	Reactivation of Tuberculosis During Immunosuppressive Treatment in a Patient with a Positive QuantiFERON®-RD1 Test. Scandinavian Journal of Infectious Diseases, 2004, 36, 499-501.	1.5	53
18	Effect of Sex, Age, and Race on the Clinical Presentation of Tuberculosis: A 15-Year Population-Based Study. American Journal of Tropical Medicine and Hygiene, 2011, 85, 285-290.	0.6	49

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19	Nontuberculous mycobacteria in Denmark, incidence and clinical importance during the last quarter-century. <i>Scientific Reports</i> , 2017, 7, 6696.	1.6	45
20	<i>Mycobacterium tuberculosis</i> Beijing Genotype1. <i>Emerging Infectious Diseases</i> , 2003, 9, 1553-1557.	2.0	45
21	Towards standardisation: comparison of five whole genome sequencing (WGS) analysis pipelines for detection of epidemiologically linked tuberculosis cases. <i>Eurosurveillance</i> , 2019, 24, .	3.9	42
22	Substantial molecular evolution and mutation rates in prolonged latent <i>Mycobacterium tuberculosis</i> infection in humans. <i>International Journal of Medical Microbiology</i> , 2016, 306, 580-585.	1.5	38
23	The epidemiology of bacille Calmetteâ€“GuÃ©rin infections after bladder instillation from 2002 through 2017: a nationwide retrospective cohort study. <i>BJU International</i> , 2019, 124, 910-916.	1.3	35
24	An attenuated <i>Mycobacterium tuberculosis</i> clinical strain with a defect in ESX-1 secretion induces minimal host immune responses and pathology. <i>Scientific Reports</i> , 2017, 7, 46666.	1.6	33
25	Genomic Epidemiology of a Major <i>Mycobacterium tuberculosis</i> Outbreak: Retrospective Cohort Study in a Low-Incidence Setting Using Sparse Time-Series Sampling. <i>Journal of Infectious Diseases</i> , 2017, 216, 366-374.	1.9	29
26	Tools to implement the World Health Organization End TB Strategy: Addressing common challenges in high and low endemic countries. <i>International Journal of Infectious Diseases</i> , 2020, 92, S60-S68.	1.5	26
27	Predictors for Pulmonary Tuberculosis Treatment Outcome in Denmark 2009â€“2014. <i>Scientific Reports</i> , 2019, 9, 12995.	1.6	25
28	Extrapulmonary Tuberculosis in Denmark From 2009 to 2014; Characteristics and Predictors for Treatment Outcome. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz388.	0.4	24
29	Screening for TB by sputum culture in high-risk groups in Copenhagen, Denmark: a novel and promising approach. <i>Thorax</i> , 2015, 70, 979-983.	2.7	20
30	A Predominant Variable-Number Tandem-Repeat Cluster of <i>Mycobacterium tuberculosis</i> Isolates among Asylum Seekers in the Netherlands and Denmark, Deciphered by Whole-Genome Sequencing. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	18
31	Development of a One-Step Probe Based Molecular Assay for Rapid Immunodiagnosis of Infection with <i>M. tuberculosis</i> Using Dried Blood Spots. <i>PLoS ONE</i> , 2014, 9, e105628.	1.1	18
32	Antigen-induced cytokine and chemokine release test for tuberculosis infection using adsorption of stimulated whole blood on filter paper and multiplex analysis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012, 72, 204-211.	0.6	17
33	Clinical features of tuberculous lymphadenitis in a low-incidence country. <i>International Journal of Infectious Diseases</i> , 2020, 98, 366-371.	1.5	17
34	Direct transmission of within-host <i>Mycobacterium tuberculosis</i> diversity to secondary cases can lead to variable between-host heterogeneity without de novo mutation: A genomic investigation. <i>EBioMedicine</i> , 2019, 47, 293-300.	2.7	16
35	Tuberculosis incidence among migrants according to migrant status: a cohort study, Denmark, 1993 to 2015. <i>Eurosurveillance</i> , 2019, 24, .	3.9	15
36	A Major <i>Mycobacterium tuberculosis</i> outbreak caused by one specific genotype in a low-incidence country: Exploring gene profile virulence explanations. <i>Scientific Reports</i> , 2018, 8, 11869.	1.6	14

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37	Risk of sensitization in healthy adults following repeated administration of rdESAT-6 skin test reagent by the Mantoux injection technique. <i>Tuberculosis</i> , 2009, 89, 158-162.	0.8	13
38	Multidrug-resistant tuberculosis: Treatment outcome in Denmark, 1992â€“2007. <i>Scandinavian Journal of Infectious Diseases</i> , 2010, 42, 288-293.	1.5	13
39	How dormant is <i>Mycobacterium tuberculosis</i> during latency? A study integrating genomics and molecular epidemiology. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1164-1167.	1.0	13
40	QuantiFERONâ€“TB Gold In-Tube test performance in Denmark. <i>Tuberculosis</i> , 2014, 94, 616-621.	0.8	12
41	Prognostic value of interferon- $\gamma$ release assays, a population-based study from a TB low-incidence country. <i>Thorax</i> , 2016, 71, 652-658.	2.7	12
42	Epidemiology of tuberculous lymphadenitis in Denmark: A nationwide register-based study. <i>PLoS ONE</i> , 2019, 14, e0221232.	1.1	12
43	Erythema nodosum and the risk of tuberculosis in a high incidence setting. <i>International Journal of Circumpolar Health</i> , 2016, 75, 32666.	0.5	11
44	Delays in the Diagnosis and Treatment of Tuberculous Lymphadenitis in Low-Incidence Countries: A Systematic Review. <i>Respiration</i> , 2019, 97, 576-584.	1.2	11
45	Long-term risk of tuberculosis among migrants according to migrant status: a cohort study. <i>International Journal of Epidemiology</i> , 2020, 49, 776-785.	0.9	11
46	Bacillarity at autopsy in pulmonary tuberculosis. <i>Mycobacterium tuberculosis</i> is often disseminated. <i>Apmis</i> , 2002, 110, 625-629.	0.9	10
47	Social determinants of tuberculosis: a nationwide caseâ€“control study, Denmark, 1990â€“2018. <i>International Journal of Epidemiology</i> , 2022, 51, 1446-1456.	0.9	10
48	Recurrent tuberculosis in patients infected with the predominant <i>Mycobacterium tuberculosis</i> outbreak strain in Denmark. New insights gained through whole genome sequencing. <i>Infection, Genetics and Evolution</i> , 2020, 80, 104169.	1.0	9
49	Shortening Isolation of Patients With Suspected Tuberculosis by Using Polymerase Chain Reaction Analysis: A Nationwide Cross-sectional Study. <i>Clinical Infectious Diseases</i> , 2015, 61, 1365-1373.	2.9	8
50	Routes of <i>M. tuberculosis</i> transmission among merchant seafarers. <i>Scandinavian Journal of Infectious Diseases</i> , 2006, 38, 882-887.	1.5	7
51	Evidence for local transmission and reactivation of tuberculosis in the Toronto Somali community. <i>Scandinavian Journal of Infectious Diseases</i> , 2006, 38, 778-781.	1.5	7
52	Infection control, genetic assessment of drug resistance and drug susceptibility testing in the current management of multidrug/extensively-resistant tuberculosis (M/XDR-TB) in Europe: A tuberculosis network European Trialsgroup (TBNET) study. <i>Respiratory Medicine</i> , 2017, 132, 68-75.	1.3	7
53	Characteristics of non-clustered tuberculosis in a low burden country. <i>Tuberculosis</i> , 2012, 92, 226-231.	0.8	6
54	Being publicly diagnosed: A grounded theory study of Danish patients with tuberculosis. <i>International Journal of Qualitative Studies on Health and Well-being</i> , 2014, 9, 23644.	0.6	6

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55	Tuberculosis outbreak in East Greenland: groups at risk in an isolated arctic setting. <i>European Respiratory Journal</i> , 2015, 46, 865-869.	3.1	6
56	Characteristics and predictors for tuberculosis related mortality in Denmark from 2009 through 2014: A retrospective cohort study. <i>PLoS ONE</i> , 2020, 15, e0231821.	1.1	6
57	Review of tuberculosis treatment outcome reporting system in Denmark, a retrospective study cohort study from 2009 through 2014. <i>BMC Health Services Research</i> , 2020, 20, 83.	0.9	6
58	Occupational Tuberculosis in Denmark through 21 Years Analysed by Nationwide Genotyping. <i>PLoS ONE</i> , 2016, 11, e0153668.	1.1	6
59	<i>Mycobacterium bovis</i> meningitis in young Nigerian-born male. <i>Scandinavian Journal of Infectious Diseases</i> , 2014, 46, 732-734.	1.5	5
60	Extent of transmission captured by contact tracing in a tuberculosis high endemic setting. <i>European Respiratory Journal</i> , 2017, 49, 1601851.	3.1	5
61	Demographics of tuberculosis in an emerging EU region in Southern Scandinavia. <i>Scandinavian Journal of Infectious Diseases</i> , 2006, 38, 1033-1039.	1.5	4
62	Occupational tuberculosis following extremely short exposure. <i>Clinical Respiratory Journal</i> , 2009, 3, 55-57.	0.6	4
63	Set-up and validation of mycobacterial interspersed repetitive unit-variable number of tandem repeat (MIRU-VNTR) analysis of <i>Mycobacterium tuberculosis</i> using BioNumerics software. <i>PLoS ONE</i> , 2018, 13, e0205336.	1.1	3
64	Complete Genome Sequence of <i>Mycobacterium tuberculosis</i> DKC2, the Predominant Danish Outbreak Strain. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	3
65	Tuberculous lymphadenitis: a forgotten and delayed diagnosis in low-incidence countries. <i>Infection</i> , 2022, 50, 277-280.	2.3	3
66	Pregnancy and post-partum tuberculosis; a nationwide register-based caseâ€“control study, Denmark, 1990 to 2018. <i>Eurosurveillance</i> , 2022, 27, .	3.9	3
67	Probable long-term prevalence for a predominant <i>Mycobacterium tuberculosis</i> clone of a Beijing genotype in Colon, Panama. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2229-2238.	1.3	2
68	Detection of <i>Mycobacterium tuberculosis</i> complex in pulmonary and extrapulmonary samples with the FluoroType MTBDR assay. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1514.e1-1514.e4.	2.8	2
69	It is time to optimise the management of latent tuberculosis infection in children. <i>European Respiratory Journal</i> , 2021, 57, 2004438.	3.1	2
70	Disseminated <i>Mycobacterium avium</i> complex infection in a woman with anti-interferon-Î³ autoantibodies. <i>IDCases</i> , 2021, 26, e01300.	0.4	2
71	First outbreak of multidrug-resistant tuberculosis (MDR-TB) in Denmark involving six Danish-born cases. <i>International Journal of Infectious Diseases</i> , 2022, 117, 258-263.	1.5	2
72	Tuberculosis Drug Susceptibility, Treatment, and Outcomes for Belarusian HIV-Positive Patients with Tuberculosis: Results from a National and International Laboratory. <i>Tuberculosis Research and Treatment</i> , 2021, 2021, 1-13.	0.2	1

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73	Genomic Diversity of Mycobacterium tuberculosis Complex Strains in Cantabria (Spain), a Moderate TB Incidence Setting. PLoS ONE, 2016, 11, e0157266.	1.1	1
74	Clinical-demographic markers for improving diabetes mellitus diagnosis in people with tuberculosis in Tanzania. BMC Infectious Diseases, 2022, 22, 260.	1.3	1
75	Nontuberculous Mycobacteria in Greenland: Novel Epidemiological Insights from a High-Tuberculosis-Incidence Setting. Journal of Clinical Microbiology, 2017, 55, 1966-1967.	1.8	0
76	Where can Tanzania health system integrate clinical management of patients with dual tuberculosis and diabetes mellitus? A cross-sectional survey at varying levels of health facilities. Public Health in Practice, 2022, 3, 100242.	0.7	0
77	Successful Direct Whole Genome Sequencing and Revivification of Freeze-Dried Nontuberculous Mycobacteria after More than Half a Century of Storage. Microbiology Spectrum, 2022, , e0031022.	1.2	0