# Lukas Fenner

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8764943/publications.pdf

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| 64 | 1,926 | 331538 | 302012 |
|---|---|---|---|
| papers | citations | 21 h-index | 39 g-index |

| 69 | 69 | 69 | 2998 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Alpha Variant Coronavirus Outbreak in a Nursing Home Despite High Vaccination Coverage: Molecular, Epidemiological, and Immunological Studies. Clinical Infectious Diseases, 2023, 77, 537-546. | 2.9 | 5 |
| 2 | Use and caregiver-reported efficacy of medical cannabis in children and adolescents in Switzerland. European Journal of Pediatrics, 2022, 181, 335-347. | 1.3 | 5 |
| 3 | Estimating Tuberculosis Transmission Risks in a Primary Care Clinic in South Africa: Modeling of Environmental and Clinical Data. Journal of Infectious Diseases, 2022, 225, 1642-1652. | 1.9 | 5 |
| 4 | Integrating services for HIV and multidrug-resistant tuberculosis: A global cross-sectional survey among ART clinics in low- and middle-income countries. PLOS Global Public Health, 2022, 2, e0000180. | 0.5 | 3 |
| 5 | Realâ€world use and outcomes of dolutegravirâ€containing antiretroviral therapy in HIV and tuberculosis coâ€infection: a site survey and cohort study in subâ€Saharan Africa. Journal of the International AIDS Society, 2022, 25, . | 1.2 | 3 |
| 6 | Local adaptation in populations of Mycobacterium tuberculosis endemic to the Indian Ocean Rim. F1000Research, 2021, 10, 60. | 0.8 | 13 |
| 7 | Phylogenomics of Mycobacterium africanum reveals a new lineage and a complex evolutionary history. Microbial Genomics, 2021, 7, . | 1.0 | 71 |
| 8 | Losing ground at the wrong time: trends in self-reported influenza vaccination uptake in Switzerland, Swiss Health Survey 2007â€“2017. BMJ Open, 2021, 11, e041354. | 0.8 | 11 |
| 9 | Local adaptation in populations of Mycobacterium tuberculosis endemic to the Indian Ocean Rim. F1000Research, 2021, 10, 60. | 0.8 | 21 |
| 10 | Mortality from drug-resistant tuberculosis in high-burden countries comparing routine drug susceptibility testing with whole-genome sequencing: a multicentre cohort study. Lancet Microbe, The, 2021, 2, e320-e330. | 3.4 | 19 |
| 11 | Iron homeostasis during anemia of inflammation: a prospective study of patients with tuberculosis. Blood, 2021, 138, 1293-1303. | 0.6 | 20 |
| 12 | Seroprevalence of SARS-CoV-2 in healthcare workers from outpatient facilities and retirement or nursing homes in a Swiss canton. Swiss Medical Weekly, 2021, 151, w30021. | 0.8 | 5 |
| 13 | The Sputum Microbiome in Pulmonary Tuberculosis and Its Association With Disease Manifestations: A Cross-Sectional Study. Frontiers in Microbiology, 2021, 12, 633396. | 1.5 | 9 |
| 14 | Vaccination willingness for COVID-19 among healthcare workers: a cross-sectional survey in a Swiss canton. Swiss Medical Weekly, 2021, 151, w30061. | 0.8 | 15 |
| 15 | HIV Coinfection Is Associated with Low-Fitness rpoB Variants in Rifampicin-Resistant Mycobacterium tuberculosis. Antimicrobial Agents and Chemotherapy, 2020, 64, . | 1.4 | 7 |
| 16 | Natural Polymorphisms in Mycobacterium tuberculosis Conferring Resistance to Delamanid in Drug-Naive Patients. Antimicrobial Agents and Chemotherapy, 2020, 64, . | 1.4 | 12 |
| 17 | Novel approach to estimate tuberculosis transmission in primary care clinics in sub-Saharan Africa: protocol of a prospective study. BMJ Open, 2020, 10, e036214. | 0.8 | 4 |
| 18 | Transmission risk of SARS-CoV-2 to healthcare workers â€“ observational results of a primary care hospital contact tracing. Swiss Medical Weekly, 2020, 150, w20257. | 0.8 | 81 |

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|---|---|---|---|
| 19 | Multiple Introductions of Mycobacterium tuberculosis Lineage 2â€“Beijing Into Africa Over Centuries. Frontiers in Ecology and Evolution, 2019, 7, . | 1.1 | 29 |
| 20 | Diagnosis and clinical outcomes of extrapulmonary tuberculosis in antiretroviral therapy programmes in lowâ€•and middleâ€•income countries: a multicohort study. Journal of the International AIDS Society, 2019, 22, e25392. | 1.2 | 24 |
| 21 | Pathways and associated costs of care in patients with confirmed and presumptive tuberculosis in Tanzania: A cross-sectional study. BMJ Open, 2019, 9, e025079. | 0.8 | 6 |
| 22 | Explaining patient delay in healthcare seeking and loss to diagnostic follow-up among patients with presumptive tuberculosis in Tanzania: a mixed-methods study. BMC Health Services Research, 2019, 19, 217. | 0.9 | 17 |
| 23 | Insights into the genetic diversity of Mycobacterium tuberculosis in Tanzania. PLoS ONE, 2019, 14, e0206334. | 1.1 | 10 |
| 24 | Drug susceptibility testing and mortality in patients treated for tuberculosis in high-burden countries: a multicentre cohort study. Lancet Infectious Diseases, The, 2019, 19, 298-307. | 4.6 | 45 |
| 25 | Directly observed therapy and risk of unfavourable tuberculosis treatment outcomes among an international cohort of people living with HIV in lowâ€•and middleâ€•income countries. Journal of the International AIDS Society, 2019, 22, e25423. | 1.2 | 1 |
| 26 | Immunologic-based Diagnosis of Latent Tuberculosis Among Children Younger Than 5 Years of Age Exposed and Unexposed to Tuberculosis in Tanzania. Pediatric Infectious Disease Journal, 2019, 38, 333-339. | 1.1 | 10 |
| 27 | Trends in influenza vaccination uptake in Switzerland: Swiss Health Survey 2007 and 2012. Swiss Medical Weekly, 2019, 149, w14705. | 0.8 | 22 |
| 28 | Seasonal variations in tuberculosis diagnosis among HIV-positive individuals in Southern Africa: analysis of cohort studies at antiretroviral treatment programmes. BMJ Open, 2018, 8, e017405. | 0.8 | 5 |
| 29 | Distinct clinical characteristics and helminth co-infections in adult tuberculosis patients from urban compared to rural Tanzania. Infectious Diseases of Poverty, 2018, 7, 24. | 1.5 | 14 |
| 30 | Boosting effect of IL-7 in interferon gamma release assays to diagnose Mycobacterium tuberculosis infection. PLoS ONE, 2018, 13, e0202525. | 1.1 | 5 |
| 31 | Contagion and Public Health in Switzerland: Wilhelm Ost, MD (1853â€“1922), Polizeiarzt. American Journal of Public Health, 2018, 108, 629-630. | 1.5 | 0 |
| 32 | Anemia in tuberculosis cases and household controls from Tanzania: Contribution of disease, coinfections, and the role of hepcidin. PLoS ONE, 2018, 13, e0195985. | 1.1 | 49 |
| 33 | Tuberculosis outbreak investigation using phylodynamic analysis. Epidemics, 2018, 25, 47-53. | 1.5 | 19 |
| 34 | Trends in the use of mammography for early breast cancer detection in Switzerland: Swiss Health Surveys 2007 and 2012. Swiss Medical Weekly, 2018, 148, w14603. | 0.8 | 3 |
| 35 | Diagnostic delay and associated factors among patients with pulmonary tuberculosis in Dar es Salaam, Tanzania. Infectious Diseases of Poverty, 2017, 6, 64. | 1.5 | 39 |
| 36 | Tuberculosis Treatment Outcomes Among HIV/TB-Coinfected Children in the International Epidemiology Databases to Evaluate AIDS (IeDEA) Network. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 75, 156-163. | 0.9 | 22 |

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|---|---|---|---|
| 37 | Tuberculosis transmission in public locations in Tanzania: A novel approach to studying airborne disease transmission. Journal of Infection, 2017, 75, 191-197. | 1.7 | 30 |
| 38 | HIV viral load as an independent risk factor for tuberculosis in South Africa: collaborative analysis of cohort studies. Journal of the International AIDS Society, 2017, 20, 21327. | 1.2 | 38 |
| 39 | Prevalence and clinical relevance of helminth co-infections among tuberculosis patients in urban Tanzania. PLoS Neglected Tropical Diseases, 2017, 11, e0005342. | 1.3 | 36 |
| 40 | Schistosoma, other helminth infections, and associated risk factors in preschool-aged children in urban Tanzania. PLoS Neglected Tropical Diseases, 2017, 11, e0006017. | 1.3 | 12 |
| 41 | Preservation of sputum samples with cetylpyridinium chloride (CPC) for tuberculosis cultures and Xpert MTB/RIF in a low-income country. BMC Infectious Diseases, 2017, 17, 542. | 1.3 | 16 |
| 42 | Medical use of cannabis in Switzerland: analysis of approved exceptional licences. Swiss Medical Weekly, 2017, 147, w14463. | 0.8 | 8 |
| 43 | Implementation of Tuberculosis Intensive Case Finding, Isoniazid Preventive Therapy, and Infection Control ("Three I's") and HIV-Tuberculosis Service Integration in Lower Income Countries. PLoS ONE, 2016, 11, e0153243. | 1.1 | 24 |
| 44 | Home-Based and Facility-Based Directly Observed Therapy of Tuberculosis Treatment under Programmatic Conditions in Urban Tanzania. PLoS ONE, 2016, 11, e0161171. | 1.1 | 9 |
| 45 | Standard Genotyping Overestimates Transmission of Mycobacterium tuberculosis among Immigrants in a Low-Incidence Country. Journal of Clinical Microbiology, 2016, 54, 1862-1870. | 1.8 | 94 |
| 46 | Mycobacterium tuberculosis lineage 4 comprises globally distributed and geographically restricted sublineages. Nature Genetics, 2016, 48, 1535-1543. | 9.4 | 326 |
| 47 | Assessing stool quantities generated by three specific Kato-Katz thick smear templates employed in different settings. Infectious Diseases of Poverty, 2016, 5, 58. | 1.5 | 18 |
| 48 | Managing research and surveillance projects in real-time with a novel open-source e Management tool designed for under-resourced countries. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 916-923. | 2.2 | 19 |
| 49 | Tuberculosis Mortality and Living Conditions in Bern, Switzerland, 1856-1950. PLoS ONE, 2016, 11, e0149195. | 1.1 | 17 |
| 50 | Influenza Pandemics and Tuberculosis Mortality in 1889 and 1918: Analysis of Historical Data from Switzerland. PLoS ONE, 2016, 11, e0162575. | 1.1 | 32 |
| 51 | AMBITION-cm: intermittent high dose AmBisome on a high dose fluconazole backbone for cryptococcal meningitis induction therapy in sub-Saharan Africa: study protocol for a randomized controlled trial. Trials, 2015, 16, 276. | 0.7 | 22 |
| 52 | Tracking a Tuberculosis Outbreak Over 21 Years: Strain-Specific Single-Nucleotide Polymorphism Typing Combined With Targeted Whole-Genome Sequencing. Journal of Infectious Diseases, 2015, 211, 1306-1316. | 1.9 | 82 |
| 53 | Tuberculosis in Pediatric Antiretroviral Therapy Programs in Low- and Middle-Income Countries: Diagnosis and Screening Practices. Journal of the Pediatric Infectious Diseases Society, 2015, 4, 30-38. | 0.6 | 14 |
| 54 | Do Instructional Videos on Sputum Submission Result in Increased Tuberculosis Case Detection? A Randomized Controlled Trial. PLoS ONE, 2015, 10, e0138413. | 1.1 | 23 |

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|---|---|---|---|
| 55 | Tuberculosis and the risk of opportunistic infections and cancers in <scp>HIV</scp>â€infected patients starting <scp>ART</scp> in Southern Africa. Tropical Medicine and International Health, 2013, 18, 194-198. | 1.0 | 20 |
| 56 | Immune Recovery After Starting ART in HIV-Infected Patients Presenting and Not Presenting With Tuberculosis in South Africa. Journal of Acquired Immune Deficiency Syndromes (1999), 2013, 63, 142-145. | 0.9 | 21 |
| 57 | HIV Infection Disrupts the Sympatric Hostâ€“Pathogen Relationship in Human Tuberculosis. PLoS Genetics, 2013, 9, e1003318. | 1.5 | 78 |
| 58 | Tuberculosis in Antiretroviral Treatment Programs in Lower Income Countries: Availability and Use of Diagnostics and Screening. PLoS ONE, 2013, 8, e77697. | 1.1 | 23 |
| 59 | Mycobacterium tuberculosis Transmission in a Country with Low Tuberculosis Incidence: Role of Immigration and HIV Infection. Journal of Clinical Microbiology, 2012, 50, 388-395. | 1.8 | 41 |
| 60 | Tuberculosis in HIV-Negative and HIV-Infected Patients in a Low-Incidence Country: Clinical Characteristics and Treatment Outcomes. PLoS ONE, 2012, 7, e34186. | 1.1 | 13 |
| 61 | Effect of Mutation and Genetic Background on Drug Resistance in Mycobacterium tuberculosis. Antimicrobial Agents and Chemotherapy, 2012, 56, 3047-3053. | 1.4 | 115 |
| 62 | â€œPseudo-Beijingâ€ Evidence for Convergent Evolution in the Direct Repeat Region of Mycobacterium tuberculosis. PLoS ONE, 2011, 6, e24737. | 1.1 | 51 |
| 63 | In reply to â€˜Pre-screening with GeneXpertÂ® MTB/RIF may increase use of isoniazid preventive therapy in antiretroviral programmesâ€™ [Correspondence]. International Journal of Tuberculosis and Lung Disease, 2011, 15, 1273-1274. | 0.6 | 1 |
| 64 | Early Mortality and Loss to Follow-up in HIV-Infected Children Starting Antiretroviral Therapy in Southern Africa. Journal of Acquired Immune Deficiency Syndromes (1999), 2010, 54, 524-532. | 0.9 | 88 |