

# Andrea Rachow

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

2,434  
citations

331670

21  
h-index

377865

34  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2831  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophils Contribute to Severity of Tuberculosis Pathology and Recovery From Lung Damage Pre- and Posttreatment. <i>Clinical Infectious Diseases</i> , 2022, 74, 1757-1766.	5.8	11
2	Origin and Global Expansion of <i>Mycobacterium tuberculosis</i> Complex Lineage 3. <i>Genes</i> , 2022, 13, 990.	2.4	13
3	Health-related quality of life and psychological distress among adults in Tanzania: a cross-sectional study. <i>Archives of Public Health</i> , 2022, 80, .	2.4	1
4	Adaptation of WHO's generic tuberculosis patient cost instrument for a longitudinal study in Africa. <i>Global Health Action</i> , 2021, 14, 1865625.	1.9	6
5	Post-Tuberculosis Lung Disease: Clinical Review of an Under-Recognised Global Challenge. <i>Respiration</i> , 2021, 100, 751-763.	2.6	97
6	Prediction of anti-tuberculosis treatment duration based on a 22-gene transcriptomic model. <i>European Respiratory Journal</i> , 2021, 58, 2003492.	6.7	27
7	Seroprevalence of <i>Aspergillus</i> -Specific IgG Antibody among Mozambican Tuberculosis Patients. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 595.	3.5	7
8	Pathogen-free diagnosis of tuberculosis. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1066.	9.1	0
9	Major Neutrophil-Derived Soluble Mediators Associate With Baseline Lung Pathology and Post-Treatment Recovery in Tuberculosis Patients. <i>Frontiers in Immunology</i> , 2021, 12, 740933.	4.8	10
10	Monitoring Anti-tuberculosis Treatment Response Using Analysis of Whole Blood <i>Mycobacterium tuberculosis</i> Specific T Cell Activation and Functional Markers. <i>Frontiers in Immunology</i> , 2020, 11, 572620.	4.8	10
11	Tuberculosis bacillary load, an early marker of disease severity: the utility of tuberculosis Molecular Bacterial Load Assay. <i>Thorax</i> , 2020, 75, 606-608.	5.6	49
12	Heat Inactivation Renders Sputum Safe and Preserves <i>Mycobacterium tuberculosis</i> RNA for Downstream Molecular Tests. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	15
13	TB sequel: incidence, pathogenesis and risk factors of long-term medical and social sequelae of pulmonary TB – a study protocol. <i>BMC Pulmonary Medicine</i> , 2019, 19, 4.	2.0	45
14	Xpert MTB/RIF Ultra assay for the diagnosis of pulmonary tuberculosis in children: a multicentre comparative accuracy study. <i>Journal of Infection</i> , 2018, 77, 321-327.	3.3	53
15	<i>Mycobacterium tuberculosis</i> lineage 4 comprises globally distributed and geographically restricted sublineages. <i>Nature Genetics</i> , 2016, 48, 1535-1543.	21.4	326
16	Drug resistance and population structure of <i>M.tuberculosis</i> isolates from prisons and communities in Ethiopia. <i>BMC Infectious Diseases</i> , 2016, 16, 687.	2.9	22
17	Effect on mortality of point-of-care, urine-based lipoarabinomannan testing to guide tuberculosis treatment initiation in HIV-positive hospital inpatients: a pragmatic, parallel-group, multicountry, open-label, randomised controlled trial. <i>Lancet, The</i> , 2016, 387, 1187-1197.	13.7	211
18	Performance of urine lipoarabinomannan assays for paediatric tuberculosis in Tanzania. <i>European Respiratory Journal</i> , 2015, 46, 761-770.	6.7	44

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19	Psychological distress and its relationship with non-adherence to TB treatment: a multicentre study. <i>BMC Infectious Diseases</i> , 2015, 15, 253.	2.9	49
20	Test characteristics and potential impact of the urine LAM lateral flow assay in HIV-infected outpatients under investigation for TB and able to self-expectorate sputum for diagnostic testing. <i>BMC Infectious Diseases</i> , 2015, 15, 262.	2.9	27
21	Early Identification of Progressive TB Disease Using Host Biomarkers. <i>EBioMedicine</i> , 2015, 2, 107-108.	6.1	4
22	Xpert MTB/RIF assay for diagnosis of pulmonary tuberculosis in children: A prospective, multi-centre evaluation. <i>Journal of Infection</i> , 2015, 70, 392-399.	3.3	20
23	Maturation and Mip-1 $\beta$ Production of Cytomegalovirus-Specific T Cell Responses in Tanzanian Children, Adolescents and Adults: Impact by HIV and Mycobacterium tuberculosis Co-Infections. <i>PLoS ONE</i> , 2015, 10, e0126716.	2.5	6
24	Prevalence of Pulmonary Tuberculosis among Prison Inmates in Ethiopia, a Cross-Sectional Study. <i>PLoS ONE</i> , 2015, 10, e0144040.	2.5	29
25	Reasons for false-positive lipoarabinomannan ELISA results in a Tanzanian population. <i>Scandinavian Journal of Infectious Diseases</i> , 2014, 46, 144-148.	1.5	23
26	Feasibility, accuracy, and clinical effect of point-of-care Xpert MTB/RIF testing for tuberculosis in primary-care settings in Africa: a multicentre, randomised, controlled trial. <i>Lancet</i> , The, 2014, 383, 424-435.	13.7	379
27	Assessment of the novel T-cell activation marker $\beta$ “tuberculosis assay for diagnosis of active tuberculosis in children: a prospective proof-of-concept study. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 931-938.	9.1	142
28	The Molecular Bacterial Load Assay Replaces Solid Culture for Measuring Early Bactericidal Response to Antituberculosis Treatment. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3064-3067.	3.9	62
29	Assessment of the sensitivity and specificity of Xpert MTB/RIF assay as an early sputum biomarker of response to tuberculosis treatment. <i>Lancet Respiratory Medicine</i> , the, 2013, 1, 462-470.	10.7	151
30	Assessment of the Xpert MTB/RIF assay for diagnosis of tuberculosis with gastric lavage aspirates in children in sub-Saharan Africa: a prospective descriptive study. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 36-42.	9.1	133
31	Increased and Expedited Case Detection by Xpert MTB/RIF Assay in Childhood Tuberculosis: A Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2012, 54, 1388-1396.	5.8	131
32	Evaluation of the Xpert MTB/RIF Assay at a Tertiary Care Referral Hospital in a Setting Where Tuberculosis and HIV Infection Are Highly Endemic. <i>Clinical Infectious Diseases</i> , 2012, 55, 1171-1178.	5.8	68
33	Evaluation of the Burden of Unsuspected Pulmonary Tuberculosis and Co-Morbidity with Non-Communicable Diseases in Sputum Producing Adult Inpatients. <i>PLoS ONE</i> , 2012, 7, e40774.	2.5	46
34	Monitoring CD27 Expression to Evaluate Mycobacterium Tuberculosis Activity in HIV-1 Infected Individuals In Vivo. <i>PLoS ONE</i> , 2011, 6, e27284.	2.5	53
35	Rapid and Accurate Detection of Mycobacterium tuberculosis in Sputum Samples by Cepheid Xpert MTB/RIF Assay $\beta$ “A Clinical Validation Study. <i>PLoS ONE</i> , 2011, 6, e20458.	2.5	140
36	Homogenous Hepatitis A Virus Particles. <i>Journal of Biological Chemistry</i> , 2003, 278, 29744-29751.	3.4	22