

# Reynaldo Dietze

## List of Publications by Year in descending order

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92  
papers

5,437  
citations

147801

31  
h-index

85541

71  
g-index

97  
all docs

97  
docs citations

97  
times ranked

6871  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and Long-Term Safety of a Dengue Vaccine in Regions of Endemic Disease. <i>New England Journal of Medicine</i> , 2015, 373, 1195-1206.	27.0	889
2	Efficacy of a Tetravalent Dengue Vaccine in Children in Latin America. <i>New England Journal of Medicine</i> , 2015, 372, 113-123.	27.0	799
3	Xpert MTB/RIF Ultra for detection of <i>Mycobacterium tuberculosis</i> and rifampicin resistance: a prospective multicentre diagnostic accuracy study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 76-84.	9.1	474
4	III Diretrizes para Tuberculose da Sociedade Brasileira de Pneumologia e Tisiologia. <i>Jornal Brasileiro De Pneumologia</i> , 2009, 35, 1018-1048.	0.7	179
5	Population Pharmacokinetics of Levofloxacin, Gatifloxacin, and Moxifloxacin in Adults with Pulmonary Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 852-857.	3.2	177
6	Early and Extended Early Bactericidal Activity of Linezolid in Pulmonary Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 1180-1185.	5.6	153
7	Cavitary Disease and Quantitative Sputum Bacillary Load in Cases of Pulmonary Tuberculosis. <i>Journal of Clinical Microbiology</i> , 2007, 45, 4064-4066.	3.9	145
8	Shortening Treatment in Adults with Noncavitary Tuberculosis and 2-Month Culture Conversion. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 558-563.	5.6	131
9	Randomized Controlled Clinical Trial to Assess Efficacy and Safety of Miltefosine in the Treatment of Cutaneous Leishmaniasis Caused by <i>Leishmania (Viannia) guyanensis</i> in Manaus, Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 255-260.	1.4	129
10	Effect of Eliminating Seropositive Canines on the Transmission of Visceral Leishmaniasis in Brazil. <i>Clinical Infectious Diseases</i> , 1997, 25, 1240-1242.	5.8	116
11	Drug Tolerance in <i>Mycobacterium tuberculosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 2600-2606.	3.2	115
12	Measurement of Sputum <i>Mycobacterium tuberculosis</i> Messenger RNA as a Surrogate for Response to Chemotherapy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 160, 203-210.	5.6	114
13	Bacterial Factors That Predict Relapse after Tuberculosis Therapy. <i>New England Journal of Medicine</i> , 2018, 379, 823-833.	27.0	114
14	A Whole Blood Bactericidal Assay for Tuberculosis. <i>Journal of Infectious Diseases</i> , 2001, 183, 1300-1303.	4.0	101
15	PERFORMANCE OF RECOMBINANT K39 ANTIGEN IN THE DIAGNOSIS OF BRAZILIAN VISCERAL LEISHMANIASIS. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 321-324.	1.4	81
16	Safety and Bactericidal Activity of Rifalazil in Patients with Pulmonary Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 1972-1976.	3.2	70
17	Sputum <i>Mycobacterium tuberculosis</i> mRNA as a Marker of Bacteriologic Clearance in Response to Antituberculosis Therapy. <i>Journal of Clinical Microbiology</i> , 2010, 48, 46-51.	3.9	62
18	An inorganic iron complex that inhibits wild-type and an isoniazid-resistant mutant 2-trans-enoyl-ACP (CoA) reductase from <i>Mycobacterium tuberculosis</i> . <i>Chemical Communications</i> , 2004, , 312.	4.1	57

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19	Population Pharmacokinetics of Linezolid in Adults with Pulmonary Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3981-3984.	3.2	57
20	Smoking and 2-month culture conversion during anti-tuberculosis treatment. <i>International Journal of Tuberculosis and Lung Disease</i> , 2013, 17, 225-228.	1.2	56
21	Induction of the Antigen 85 Complex of <i>Mycobacterium tuberculosis</i> in Sputum: A Determinant of Outcome in Pulmonary Tuberculosis Treatment. <i>Journal of Infectious Diseases</i> , 1998, 178, 1115-1121.	4.0	54
22	Sputum Cytokine Levels in Patients with Pulmonary Tuberculosis as Early Markers of Mycobacterial Clearance. <i>Vaccine Journal</i> , 2002, 9, 818-823.	3.1	54
23	Immunogenicity and Safety of a Recombinant Tetravalent Dengue Vaccine in Children and Adolescents Ages 9–16 Years in Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 89, 1058-1065.	1.4	54
24	Development of Envelope Protein Antigens To Serologically Differentiate Zika Virus Infection from Dengue Virus Infection. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	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	Efficacy of a Dengue Vaccine Candidate (TAK-003) in Healthy Children and Adolescents 2 Years after Vaccination. <i>Journal of Infectious Diseases</i> , 2022, 225, 1521-1532.	4.0	45
27	Predicting the Outcome of Therapy for Pulmonary Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 1076-1080.	5.6	42
28	Canine visceral leishmaniasis: Performance of a rapid diagnostic test (Kalazar Detect <sup>®</sup> ) in dogs with and without signs of the disease. <i>Acta Tropica</i> , 2008, 107, 205-207.	2.0	37
29	<i>Mycobacterium tuberculosis</i> progresses through two phases of latent infection in humans. <i>Nature Communications</i> , 2020, 11, 4870.	12.8	36
30	Detection of specific antibody isotypes and subtypes before and after treatment of American visceral leishmaniasis. <i>Journal of Clinical Laboratory Analysis</i> , 2000, 14, 5-12.	2.1	34
31	Proteomic analysis of the soluble proteomes of miltefosine-sensitive and -resistant <i>Leishmania infantum</i> chagasi isolates obtained from Brazilian patients with different treatment outcomes. <i>Journal of Proteomics</i> , 2014, 108, 198-208.	2.4	34
32	Natural Resistance of <i>Leishmania infantum</i> to Miltefosine Contributes to the Low Efficacy in the Treatment of Visceral Leishmaniasis in Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 789-794.	1.4	33
33	Inhibition of Isoniazid-Induced Expression of <i>Mycobacterium tuberculosis</i> Antigen 85 in Sputum: Potential Surrogate Marker in Tuberculosis Chemotherapy Trials. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 1302-1304.	3.2	32
34	Importance of Cough and <i>M. tuberculosis</i> Strain Type as Risks for Increased Transmission within Households. <i>PLoS ONE</i> , 2014, 9, e100984.	2.5	32
35	Genetic diversity of <i>Leishmania infantum</i> field populations from Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 39-47.	1.6	30
36	Circulating Senescent T Cells Are Linked to Systemic Inflammation and Lesion Size During Human Cutaneous Leishmaniasis. <i>Frontiers in Immunology</i> , 2018, 9, 3001.	4.8	28

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37	Early alveolar macrophage response and IL-1R-dependent T cell priming determine transmissibility of <i>Mycobacterium tuberculosis</i> strains. <i>Nature Communications</i> , 2022, 13, 884.	12.8	28
38	In vitro activity of amphotericin B coxleates against <i>Leishmania chagasi</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 251-253.	1.6	26
39	Tick-borne infections in dogs and horses in the state of Esp�rito Santo, Southeast Brazil. <i>Veterinary Parasitology</i> , 2018, 249, 43-48.	1.8	26
40	Discordance of Tuberculin Skin Test and Interferon Gamma Release Assay in Recently Exposed Household Contacts of Pulmonary TB Cases in Brazil. <i>PLoS ONE</i> , 2014, 9, e96564.	2.5	26
41	Tegumentary Leishmaniasis as the Cause of Immune Reconstitution Inflammatory Syndrome in a Patient Co-infected with Human Immunodeficiency Virus and <i>Leishmania guyanensis</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 559-564.	1.4	25
42	Distinct serum biosignatures are associated with different tuberculosis treatment outcomes. <i>Tuberculosis</i> , 2019, 118, 101859.	1.9	24
43	The Small Membrane Filter Method of Microscopy to Diagnose Pulmonary Tuberculosis. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2096-2099.	3.9	23
44	Transmission phenotype of <i>Mycobacterium tuberculosis</i> strains is mechanistically linked to induction of distinct pulmonary pathology. <i>PLoS Pathogens</i> , 2019, 15, e1007613.	4.7	23
45	Prospective Cohort Study with Active Surveillance for Fever in Four Dengue Endemic Countries in Latin America. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 18-23.	1.4	22
46	Efficient transplacental IgG transfer in women infected with Zika virus during pregnancy. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007648.	3.0	22
47	Detection of Anti- <i>Leishmania ( Leishmania ) chagasi</i> Immunoglobulin G by Flow Cytometry for Cure Assessment following Chemotherapeutic Treatment of American Visceral Leishmaniasis. <i>Vaccine Journal</i> , 2007, 14, 569-576.	3.1	20
48	Analysis of IgG subclasses (IgG1 and IgG3) to recombinant SAG2A protein from <i>Toxoplasma gondii</i> in sequential serum samples from patients with toxoplasmosis. <i>Immunology Letters</i> , 2012, 143, 193-201.	2.5	20
49	Cross-validation of existing signatures and derivation of a novel 29-gene transcriptomic signature predictive of progression to TB in a Brazilian cohort of household contacts of pulmonary TB. <i>Tuberculosis</i> , 2020, 120, 101898.	1.9	20
50	Comparison of New and Old World Leishmanins in an Endemic Region of Brazil. <i>Clinical Infectious Diseases</i> , 1995, 20, 1292-1297.	5.8	18
51	Serological reactivity of different antigenic preparations of <i>Leishmania (Leishmania) amazonensis</i> and the <i>Leishmania braziliensis</i> complex. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2008, 41, 135-141.	0.9	18
52	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
53	Upgrading the flow-cytometric analysis of anti- <i>Leishmania</i> immunoglobulins for the diagnosis of American tegumentary leishmaniasis. <i>Journal of Immunological Methods</i> , 2008, 336, 193-202.	1.4	16
54	Analytical and Clinical Evaluation of the Epistem Genedrive Assay for Detection of <i>Mycobacterium tuberculosis</i> . <i>Journal of Clinical Microbiology</i> , 2016, 54, 1051-1057.	3.9	16

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55	Sand fly vectors (Diptera, Psychodidae) of American visceral leishmaniasis areas in the Atlantic Forest, State of Esp�rito Santo, southeastern Brazil. <i>Journal of Vector Ecology</i> , 2012, 37, 90-96.	1.0	15
56	Diet-induced obesity promotes systemic inflammation and increased susceptibility to murine visceral leishmaniasis. <i>Parasitology</i> , 2016, 143, 1647-1655.	1.5	15
57	Guided sputum sample collection and culture contamination rates in the diagnosis of pulmonary TB. <i>Jornal Brasileiro De Pneumologia</i> , 2009, 35, 460-463.	0.7	14
58	Mycobacterium tuberculosis DNA fingerprint clusters and its relationship with RDRio genotype in Brazil. <i>Tuberculosis</i> , 2013, 93, 207-212.	1.9	14
59	Incident Mycobacterium tuberculosis infection in household contacts of infectious tuberculosis patients in Brazil. <i>BMC Infectious Diseases</i> , 2017, 17, 576.	2.9	14
60	Household members and health care workers as supervisors of tuberculosis treatment. <i>Revista De Saude Publica</i> , 2010, 44, 339-343.	1.7	13
61	Increased Sensitivity in Diagnosis of Tuberculosis in HIV-Positive Patients through the Small-Membrane-Filter Method of Microscopy. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2921-2925.	3.9	12
62	Compartmentalized cytotoxic immune response leads to distinct pathogenic roles of natural killer and senescent CD8 + T cells in human cutaneous leishmaniasis. <i>Immunology</i> , 2020, 159, 429-440.	4.4	12
63	Anti-fixed Leishmania chagasi promastigotes IgG antibodies detected by flow cytometry (FC-AFPA-IgG) as a tool for serodiagnosis and for post-therapeutic cure assessment in American visceral leishmaniasis. <i>Journal of Immunological Methods</i> , 2009, 350, 36-45.	1.4	11
64	Contribution of the Ogawa-Kudoh swab culture method to the diagnosis of pulmonary tuberculosis in Brazil. <i>International Journal of Tuberculosis and Lung Disease</i> , 2013, 17, 782-786.	1.2	11
65	Partitioning the risk of tuberculosis transmission in household contact studies. <i>PLoS ONE</i> , 2019, 14, e0223966.	2.5	11
66	Evaluation of Oral Antiseptic Rinsing before Sputum Collection To Reduce Contamination of Mycobacterial Cultures. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3058-3060.	3.9	10
67	Prospective Cross-Sectional Evaluation of the Small Membrane Filtration Method for Diagnosis of Pulmonary Tuberculosis. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2513-2520.	3.9	10
68	Comunicantes domiciliares jovens de pacientes com TB pulmonar na regi�o da grande Vit�ria (ES): um estudo de coorte. <i>Jornal Brasileiro De Pneumologia</i> , 2009, 35, 359-366.	0.7	9
69	Host Determinants of Infectiousness in Smear-Positive Patients With Pulmonary Tuberculosis. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz184.	0.9	9
70	Increase of CD4+CD25highFoxP3+ cells impairs in vitro human microbicidal activity against Mycobacterium tuberculosis during latent and acute pulmonary tuberculosis. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009605.	3.0	9
71	Flow cytometry-based algorithm to analyze the anti-fixed Toxoplasma gondii tachyzoites IgM and IgG reactivity and diagnose human acute toxoplasmosis. <i>Journal of Immunological Methods</i> , 2012, 378, 33-43.	1.4	8
72	Evaluation of Low-Colony-Number Counts of Mycobacterium tuberculosis on Solid Media as a Microbiological Marker of Cross-Contamination. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1950-1952.	3.9	7

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73	Anti-Leishmania chagasi immunoglobulin G3 detected by flow cytometry for early cure assessment in American visceral leishmaniasis. <i>Journal of Immunological Methods</i> , 2010, 360, 76-83.	1.4	7
74	Evaluation of Processing Methods To Equitably Aliquot Sputa for Mycobacterial Testing. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1440-1442.	3.9	7
75	Extensions to Bayesian generalized linear mixed effects models for household tuberculosis transmission. <i>Statistics in Medicine</i> , 2017, 36, 2522-2532.	1.6	7
76	Proposed panel of diagnostic tools for accurate temporal classification of symptomatic <i>T. gondii</i> infection. <i>Journal of Immunological Methods</i> , 2017, 451, 61-70.	1.4	7
77	Pam3CSK4 adjuvant given intranasally boosts anti-Leishmania immunogenicity but not protective immune responses conferred by LaAg vaccine against visceral leishmaniasis. <i>Microbes and Infection</i> , 2019, 21, 328-335.	1.9	7
78	First description of autochthonous canine visceral leishmaniasis in the metropolitan region of Vitória, State of Espírito Santo, Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2012, 45, 754-756.	0.9	6
79	Immune Response Persistence and Safety of a Booster Dose of the Tetravalent Dengue Vaccine in Adolescents and Adults Who Previously Completed the 3-dose Schedule 4–5 Years Earlier in Latin America. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 961-968.	2.0	6
80	Using Cure Models to Estimate the Serial Interval of Tuberculosis With Limited Follow-up. <i>American Journal of Epidemiology</i> , 2020, 189, 1421-1426.	3.4	6
81	Detection and Quantification of Mycobacterium tuberculosis in the Sputum of Culture-Negative HIV-infected Pulmonary Tuberculosis Suspects: A Proof-of-Concept Study. <i>PLoS ONE</i> , 2016, 11, e0158371.	2.5	6
82	Tuberculosis and AIDS Co-Morbidity in Children: Linkage of Databases from Espírito Santo State, Brazil. <i>Journal of Tropical Pediatrics</i> , 2011, 57, 296-298.	1.5	5
83	Strains of Mycobacterium tuberculosis transmitting infection in Brazilian households and those associated with community transmission of tuberculosis. <i>Tuberculosis</i> , 2017, 104, 79-86.	1.9	5
84	The impact of ocular tuberculosis on vision after two months of intensive therapy. <i>Brazilian Journal of Infectious Diseases</i> , 2018, 22, 159-165.	0.6	5
85	Dengue Vaccine Booster in Healthy Adolescents and Adults in Latin America. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, e90-e95.	2.0	5
86	Differentially culturable tubercle bacteria dynamics during standard anti-tuberculosis treatment: A prospective cohort study. <i>Tuberculosis</i> , 2020, 124, 101945.	1.9	5
87	Saline Nebulization before Gastric Lavage in the Diagnosis of Pulmonary Tuberculosis in Children and Adolescents. <i>Journal of Tropical Pediatrics</i> , 2010, 56, 458-459.	1.5	1
88	Further evidence of Mycobacterium tuberculosis in the sputum of culture-negative pulmonary tuberculosis suspects using an ultrasensitive molecular assay. <i>Tuberculosis</i> , 2019, 116, 1-7.	1.9	1
89	Atividade bactericida precoce: uma metodologia segura e necessária. <i>Jornal Brasileiro De Pneumologia</i> , 2004, 30, 189-191.	0.7	1
90	Sputum sample collected over a period of 5 h: A reliable procedure for early bactericidal activity studies. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 92, 25-30.	1.8	0

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91	Clinical variables and gene signatures in tuberculosis. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1227-1229.	9.1	0
92	A peptide originated from <i>Toxoplasma gondii</i> microneme 8 displaying serological evidence to differentiate recent from chronic human infection. <i>Parasitology International</i> , 2021, 84, 102394.	1.3	0