

# Jacobus H De Waard

## List of Publications by Year in descending order

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93  
papers

2,267  
citations

257450

24  
h-index

254184

43  
g-index

99  
all docs

99  
docs citations

99  
times ranked

2861  
citing authors

#	ARTICLE	IF	CITATIONS
1	Snapshot of Moving and Expanding Clones of <i>Mycobacterium tuberculosis</i> and Their Global Distribution Assessed by Spoligotyping in an International Study. <i>Journal of Clinical Microbiology</i> , 2003, 41, 1963-1970.	3.9	233
2	Control of paratuberculosis: who, why and how. A review of 48 countries. <i>BMC Veterinary Research</i> , 2019, 15, 198.	1.9	219
3	Global Distribution of <i>Mycobacterium tuberculosis</i> Spoligotypes. <i>Emerging Infectious Diseases</i> , 2002, 8, 1347-1349.	4.3	180
4	<i>Mycobacterium cosmeticum</i> sp. nov., a novel rapidly growing species isolated from a cosmetic infection and from a nail salon. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 2385-2391.	1.7	91
5	<i>Mycobacterium tuberculosis</i> transporter MmpL7 is a potential substrate for kinase PknD. <i>Biochemical and Biophysical Research Communications</i> , 2006, 348, 6-12.	2.1	69
6	A predictive signature gene set for discriminating active from latent tuberculosis in Warao Amerindian children. <i>BMC Genomics</i> , 2013, 14, 74.	2.8	69
7	The glucose permease of the phosphotransferase system of <i>Bacillus subtilis</i> : evidence for II <sup>Glc</sup> and III <sup>Glc</sup> domains. <i>Molecular Microbiology</i> , 1991, 5, 1241-1249.	2.5	56
8	Human <i>Mycobacterium bovis</i> infection in ten Latin American countries. <i>Tuberculosis</i> , 2008, 88, 358-365.	1.9	50
9	High Malnutrition Rate in Venezuelan Yanomami Compared to Warao Amerindians and Creoles: Significant Associations WITH Intestinal Parasites and Anemia. <i>PLoS ONE</i> , 2013, 8, e77581.	2.5	48
10	Understanding the relationship between <i>Mycobacterium bovis</i> spoligotypes from cattle in Latin American Countries. <i>Research in Veterinary Science</i> , 2013, 94, 9-21.	1.9	46
11	Acetic Acid, the Active Component of Vinegar, Is an Effective Tuberculocidal Disinfectant. <i>MBio</i> , 2014, 5, e00013-14.	4.1	45
12	Pre-existing T-cell immunity to SARS-CoV-2 in unexposed healthy controls in Ecuador, as detected with a COVID-19 Interferon-Gamma Release Assay. <i>International Journal of Infectious Diseases</i> , 2021, 105, 21-25.	3.3	43
13	24-Locus MIRU-VNTR genotyping is a useful tool to study the molecular epidemiology of tuberculosis among Warao Amerindians in Venezuela. <i>Tuberculosis</i> , 2008, 88, 490-494.	1.9	40
14	Soft tissue infection due to <i>Mycobacterium fortuitum</i> following acupuncture: a case report and review of the literature. <i>Journal of Infection in Developing Countries</i> , 2010, 4, 521-525.	1.2	40
15	<i>Mycobacterium tuberculosis</i> ecology in Venezuela: epidemiologic correlates of common spoligotypes and a large clonal cluster defined by MIRU-VNTR-24. <i>BMC Infectious Diseases</i> , 2009, 9, 122.	2.9	39
16	Evaluation of Fluoromycobacteriophages for Detecting Drug Resistance in <i>Mycobacterium tuberculosis</i> . <i>Journal of Clinical Microbiology</i> , 2011, 49, 1838-1842.	3.9	37
17	Worldwide Prevalence of mcr-mediated Colistin-Resistance <i>Escherichia coli</i> in Isolates of Clinical Samples, Healthy Humans, and Livestock—A Systematic Review and Meta-Analysis. <i>Pathogens</i> , 2022, 11, 659.	2.8	33
18	CSE Global Theme Issue on Poverty and Human Development Pneumococcal Carriage among Indigenous Warao Children in Venezuela: Serotypes, Susceptibility Patterns, and Molecular Epidemiology. <i>Clinical Infectious Diseases</i> , 2007, 45, 1427-1434.	5.8	32

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19	Helminths and skewed cytokine profiles increase tuberculin skin test positivity in Warao Amerindians. <i>Tuberculosis</i> , 2012, 92, 505-512.	1.9	30
20	Conspicuous multidrug-resistant <i>Mycobacterium tuberculosis</i> cluster strains do not trespass country borders in Latin America and Spain. <i>Infection, Genetics and Evolution</i> , 2012, 12, 711-717.	2.3	30
21	The use of quaternary ammonium disinfectants selects for persisters at high frequency from some species of non-tuberculous mycobacteria and may be associated with outbreaks of soft tissue infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 2574-2581.	3.0	29
22	Multiplex PCR reveals a high rate of nasopharyngeal pneumococcal 7-valent conjugate vaccine serotypes co-colonizing indigenous Warao children in Venezuela. <i>Journal of Medical Microbiology</i> , 2009, 58, 584-587.	1.8	28
23	HIV-1 epidemic in Warao Amerindians from Venezuela. <i>Aids</i> , 2013, 27, 1783-1791.	2.2	28
24	Immunoglobulin G antibody response to the Sputnik V vaccine: previous SARS-CoV-2 seropositive individuals may need just one vaccine dose. <i>International Journal of Infectious Diseases</i> , 2021, 111, 261-266.	3.3	28
25	Pharmacokinetics of anti-tuberculosis drugs in Venezuelan children younger than 16 years of age: supportive evidence for the implementation of revised WHO dosing recommendations. <i>Tropical Medicine and International Health</i> , 2012, 17, 1449-1456.	2.3	27
26	Childhood Vaccine Acceptance and Refusal among Warao Amerindian Caregivers in Venezuela; A Qualitative Approach. <i>PLoS ONE</i> , 2017, 12, e0170227.	2.5	24
27	Serological evidence of <i>Coxiella burnetii</i> infection in cattle and farm workers: is Q fever an underreported zoonotic disease in Ecuador? <i>Infection and Drug Resistance</i> , 2019, Volume 12, 701-706.	2.7	23
28	Low Child Survival Index in a Multi-Dimensionally Poor Amerindian Population in Venezuela. <i>PLoS ONE</i> , 2013, 8, e85638.	2.5	22
29	Evidence of at Least Two Introductions of HIV-1 in the Amerindian Warao Population from Venezuela. <i>PLoS ONE</i> , 2012, 7, e40626.	2.5	21
30	Introgenic <i>Mycobacterium simiae</i> Skin Infection in an Immunocompetent Patient. <i>Emerging Infectious Diseases</i> , 2004, 10, 969-970.	4.3	18
31	High Prevalence of Acute Respiratory Tract Infections Among Warao Amerindian Children in Venezuela in Relation to Low Immunization Coverage and Chronic Malnutrition. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, 255-262.	2.0	17
32	Respiratory infections in Warao Amerindians are related to malnutrition and <i>Streptococcus pneumoniae</i> carriage. <i>Journal of Infection</i> , 2013, 67, 273-281.	3.3	17
33	Nasopharyngeal Microbiota Profiles in Rural Venezuelan Children Are Associated With Respiratory and Gastrointestinal Infections. <i>Clinical Infectious Diseases</i> , 2021, 72, 212-221.	5.8	16
34	Disseminated <i>Mycobacterium mucogenicum</i> Infection in a Patient with Idiopathic CD4+ T Lymphocytopenia Manifesting as Fever of Unknown Origin. <i>Clinical Infectious Diseases</i> , 2005, 41, 759-760.	5.8	15
35	Agreement between QuantiFERON®-TB Gold In-Tube and the tuberculin skin test and predictors of positive test results in Warao Amerindian pediatric tuberculosis contacts. <i>BMC Infectious Diseases</i> , 2014, 14, 383.	2.9	15
36	High prevalence of asthma symptoms in Warao Amerindian children in Venezuela is significantly associated with open-fire cooking: a cross-sectional observational study. <i>Respiratory Research</i> , 2013, 14, 76.	3.6	14

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37	Full-gene sequencing analysis of <i>NAT2</i> and its relationship with isoniazid pharmacokinetics in Venezuelan children with tuberculosis. <i>Pharmacogenomics</i> , 2014, 15, 285-296.	1.3	14
38	Decreasing prevalence of Hepatitis B and absence of Hepatitis C Virus infection in the Warao indigenous population of Venezuela. <i>PLoS ONE</i> , 2018, 13, e0197662.	2.5	14
39	Serology for Neosporosis, Q fever and Brucellosis to assess the cause of abortion in two dairy cattle herds in Ecuador. <i>BMC Veterinary Research</i> , 2019, 15, 194.	1.9	14
40	Population structure and genetic diversity of <i>Mycobacterium tuberculosis</i> in Ecuador. <i>Scientific Reports</i> , 2020, 10, 6237.	3.3	14
41	Dental Unit Waterlines in Quito and Caracas Contaminated with Nontuberculous Mycobacteria: A Potential Health Risk in Dental Practice. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2348.	2.6	14
42	The diagnosis of two cases of cutaneous ulcer caused by infection with <i>Mycobacterium haemophilum</i> : direct identification in a clinical sample by polymerase chain reaction–restriction endonuclease analysis. <i>International Journal of Dermatology</i> , 2008, 47, 820-823.	1.0	13
43	Human Q Fever on the Guiana Shield and Brazil: Recent Findings and Remaining Questions. <i>Current Tropical Medicine Reports</i> , 2021, 8, 173-182.	3.7	13
44	A Simple Algorithm for the Diagnosis of AIDS-Associated Genitourinary Tuberculosis. <i>Clinical Infectious Diseases</i> , 2006, 42, 1807-1808.	5.8	12
45	Characterization of IS6110 insertions in the <i>dnaA</i> – <i>dnaN</i> intergenic region of <i>Mycobacterium tuberculosis</i> clinical isolates. <i>Clinical Microbiology and Infection</i> , 2009, 15, 200-203.	6.0	12
46	Nasopharyngeal carriage of respiratory pathogens in Warao Amerindians: significant relationship with stunting. <i>Tropical Medicine and International Health</i> , 2017, 22, 407-414.	2.3	12
47	In vitro levels of cytokines in response to purified protein derivative (PPD) antigen in a population with high prevalence of pulmonary tuberculosis. <i>Human Immunology</i> , 2010, 71, 1099-1104.	2.4	11
48	Immunogenicity of a 7-valent pneumococcal conjugate vaccine (PCV7) and impact on carriage in Venezuelan children at risk of invasive pneumococcal diseases. <i>Vaccine</i> , 2014, 32, 4006-4011.	3.8	11
49	Source investigation of two outbreaks of skin and soft tissue infection by <i>Mycobacterium abscessus</i> subsp. <i>abscessus</i> in Venezuela. <i>Epidemiology and Infection</i> , 2016, 144, 1117-1120.	2.1	11
50	Evaluation of the Kudoh swab method for the culturing of <i>Mycobacterium tuberculosis</i> in rural areas. <i>Tropical Medicine and International Health</i> , 2009, 14, 468-471.	2.3	10
51	Sudden death related to tuberculous coronary arteritis. <i>International Journal of Cardiology</i> , 2012, 156, e28-e29.	1.7	10
52	Prevalence, Drug Resistance, and Genotypic Diversity of the <i>Mycobacterium tuberculosis</i> Beijing Family in Ecuador. <i>Microbial Drug Resistance</i> , 2019, 25, 931-937.	2.0	10
53	<i>Mycobacterium bovis</i> cultured from commercially pasteurized cows' milk: Laboratory cross-contamination. <i>Veterinary Microbiology</i> , 2006, 116, 325-328.	1.9	9
54	IS6110 in <i>oriC</i> affects the morphology and growth of <i>Mycobacterium tuberculosis</i> and attenuates virulence in mice. <i>Tuberculosis</i> , 2008, 88, 545-552.	1.9	9

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55	Mycobacterium tuberculosis: Espoligotipos en el Estado Carabobo, Venezuela. Revista Chilena De Infectologia, 2008, 25, .	0.1	9
56	Biochemical Characterization of Î²-Lactamases from <i>Mycobacterium abscessus</i> Complex and Genetic Environment of the Î²-Lactamase-Encoding Gene. Microbial Drug Resistance, 2017, 23, 294-300.	2.0	8
57	Methicillin resistant Staphylococcus aureus carriage among guinea pigs raised as livestock in Ecuador. One Health, 2020, 9, 100118.	3.4	8
58	Lipoarabinomannan antigenic epitope differences in tuberculosis disease subtypes. Scientific Reports, 2020, 10, 13944.	3.3	8
59	Fast, Simple, and Cheap: the Kudoh-Ogawa Swab Method as an Alternative to the Petroff-Lowenstein-Jensen Method for Culturing of Mycobacterium tuberculosis. Journal of Clinical Microbiology, 2020, 58, .	3.9	8
60	Methicillin-Resistant Staphylococcus aureus Nasal Colonization Among Health Care Workers of a Tertiary Hospital in Ecuador and Associated Risk Factors. Infection and Drug Resistance, 2021, Volume 14, 3433-3440.	2.7	8
61	<i>Mycobacterium cosmeticum</i> , Ohio and Venezuela. Emerging Infectious Diseases, 2007, 13, 1267-1269.	4.3	8
62	Levels of complement C3 and C4 components in Amerindians living in an area with high prevalence of tuberculosis. Memorias Do Instituto Oswaldo Cruz, 2006, 101, 359-364.	1.6	7
63	Instrument processing with lauryl dimethyl benzyl ammonium bromide: A challenge for patient safety. American Journal of Infection Control, 2008, 36, 598-601.	2.3	7
64	Molecular mechanisms of clarithromycin resistance in Mycobacterium abscessus complex clinical isolates from Venezuela. Journal of Global Antimicrobial Resistance, 2015, 3, 205-209.	2.2	7
65	Stunting correlates with high salivary and serum antibody levels after 13-valent pneumococcal conjugate vaccination of Venezuelan Amerindian children. Vaccine, 2016, 34, 2312-2320.	3.8	7
66	Use of green fluorescent protein labeled non-tuberculous mycobacteria to evaluate the activity quaternary ammonium compound disinfectants and antibiotics. Brazilian Journal of Microbiology, 2017, 48, 151-158.	2.0	7
67	A First Insight into the <i>katG</i> and <i>rpoB</i> Gene Mutations of Multidrug-Resistant <i>Mycobacterium tuberculosis</i> Strains from Ecuador. Microbial Drug Resistance, 2019, 25, 524-527.	2.0	7
68	Odontogenic cutaneous sinus tracts due to infection with nontuberculous mycobacteria: a report of three cases. BMC Infectious Diseases, 2020, 20, 295.	2.9	7
69	Patients Exposed to Mycobacterium tuberculosis Infection with a Prominent IgE Response. Archives of Medical Research, 2012, 43, 225-232.	3.3	6
70	<i>Mycobacterium szulgai</i> : an unusual cause of skin and soft tissue infection after breast augmentation. International Journal of Dermatology, 2017, 56, e122-e124.	1.0	6
71	Drug susceptibility patterns of rapidly growing mycobacteria isolated from skin and soft tissue infections in Venezuela. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 433-441.	2.9	6
72	Characterization of Mycobacterium tuberculosis var. africanum isolated from a patient with pulmonary tuberculosis in Brazil. Infection, Genetics and Evolution, 2020, 85, 104550.	2.3	6

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73	Influence of Bacille Calmette-Guérin on tuberculin skin testing in Venezuelan Amerindians in high tuberculosis burden areas. <i>Journal of Infection in Developing Countries</i> , 2014, 8, 176-183.	1.2	6
74	Lasting SARS-CoV-2 specific IgG Antibody response in health care workers from Venezuela, 6 months after vaccination with Sputnik V. <i>International Journal of Infectious Diseases</i> , 2022, 122, 850-854.	3.3	6
75	Use of anabolic-androgenic steroids masking the diagnosis of pleural tuberculosis: a case report. <i>Journal of Medical Case Reports</i> , 2009, 3, 30.	0.8	5
76	Concomitant <i>Mycobacterium avium</i> Infection and Hodgkin's Disease in a Lymph Node from an HIV-negative Child. <i>Pathology and Oncology Research</i> , 2011, 17, 139-140.	1.9	5
77	Recurrent wheezing is associated with intestinal protozoan infections in Warao Amerindian children in Venezuela: a cross-sectional survey. <i>BMC Infectious Diseases</i> , 2014, 14, 293.	2.9	5
78	<i>Mycobacterium bovis</i> in Panama, 2013. <i>Emerging Infectious Diseases</i> , 2015, 21, 1059-1061.	4.3	5
79	A high prevalence of human T-lymphotropic virus (HTLV 1/2) infection among Afro-descendants, Esmeraldas province, Ecuador – need for the implementation of surveys and control programs. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 1969-1974.	2.7	5
80	PCR deduction of invasive and colonizing pneumococcal serotypes from Venezuela: a critical appraisal. <i>Journal of Infection in Developing Countries</i> , 2014, 8, 469-473.	1.2	4
81	Introduction of the 13-valent pneumococcal conjugate vaccine in an isolated pneumococcal vaccine-naïve indigenous population. <i>European Respiratory Journal</i> , 2016, 48, 1492-1496.	6.7	4
82	Serum samples can be substituted by plasma samples for the diagnosis of paratuberculosis. <i>Preventive Veterinary Medicine</i> , 2013, 112, 147-149.	1.9	3
83	Country-wide rapid screening for the <i>Mycobacterium tuberculosis</i> Beijing sublineage in Ecuador using a single-nucleotide polymorphism-polymerase chain reaction method. <i>International Journal of Mycobacteriology</i> , 2019, 8, 366.	0.6	2
84	Post hoc power calculations and statistical analysis of case control studies: Reply to Riboldi et al.. <i>Journal of Infection</i> , 2014, 68, 194-195.	3.3	1
85	The Evolving HIV-1 Epidemic in Warao Amerindians Is Dominated by an Extremely High Frequency of CXCR4-Utilizing Strains. <i>AIDS Research and Human Retroviruses</i> , 2015, 31, 1265-1268.	1.1	1
86	A rare case of spinal tuberculosis due to <i>Mycobacterium bovis</i> . Is zoonotic tuberculosis underdiagnosed?. <i>IDCases</i> , 2020, 22, e00982.	0.9	1
87	Phenotypic and Genotypic Drug Susceptibility Assessment of <i>Mycobacterium bovis</i> Bacillus Calmette-Guérin Clinical Strains. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 459-466.	2.7	1
88	Pneumococcal Carriage Among Indigenous Kichwa Children From the Ecuadorian Andes After the 10-Valent Pneumococcal Vaccine Introduction. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, e427-e433.	2.0	1
89	Newly sequenced genomes of four Bacillus Calmette Guerin vaccines. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020, 115, e190401.	1.6	1
90	Prevalence of Paratuberculosis in Dairy Cattle in Ecuador. <i>International Journal of Mycobacteriology</i> , 2020, 9, 1-6.	0.6	1

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91	Enzymatic and endpoint methods yield comparable adenosine deaminase activity in pleural fluid samples. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, e297-300.	2.3	0
92	Most LAM <i>Mycobacterium tuberculosis</i> strains in Venezuela, but not SIT605, belong to the RDRio subfamily. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104380.	2.3	0
93	Infección por virus HTLV-1/2 confirmada por serología y detección de provirus en pacientes ecuatorianos de paraparesis espástica tropical. <i>Infectio</i> , 2020, 24, 57.	0.4	0