

# Viviana Ritacco

## List of Publications by Year in descending order

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68  
papers

2,864  
citations

201674

27  
h-index

175258

52  
g-index

69  
all docs

69  
docs citations

69  
times ranked

2839  
citing authors

#	ARTICLE	IF	CITATIONS
1	A marked difference in pathogenesis and immune response induced by different Mycobacterium tuberculosis genotypes. <i>Clinical and Experimental Immunology</i> , 2003, 133, 30-37.	2.6	401
2	Use of various genetic markers in differentiation of Mycobacterium bovis strains from animals and humans and for studying epidemiology of bovine tuberculosis. <i>Journal of Clinical Microbiology</i> , 1994, 32, 2425-2433.	3.9	172
3	Four decades of transmission of a multidrug-resistant Mycobacterium tuberculosis outbreak strain. <i>Nature Communications</i> , 2015, 6, 7119.	12.8	170
4	Nosocomial Spread of Human Immunodeficiency Virus-Related Multidrug-Resistant Tuberculosis in Buenos Aires. <i>Journal of Infectious Diseases</i> , 1997, 176, 637-642.	4.0	151
5	IS <i>1245</i> Restriction Fragment Length Polymorphism Typing of <i>Mycobacterium avium</i> Isolates: Proposal for Standardization. <i>Journal of Clinical Microbiology</i> , 1998, 36, 3051-3054.	3.9	135
6	Global expansion of <i>Mycobacterium tuberculosis</i> lineage 4 shaped by colonial migration and local adaptation. <i>Science Advances</i> , 2018, 4, eaat5869.	10.3	130
7	Successful alternative treatment of extensively drug-resistant tuberculosis in Argentina with a combination of linezolid, moxifloxacin and thioridazine. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 473-477.	3.0	114
8	Reciprocal cellular and humoral immune responses in bovine tuberculosis. <i>Research in Veterinary Science</i> , 1991, 50, 365-367.	1.9	110
9	Resolving lineage assignation on Mycobacterium tuberculosis clinical isolates classified by spoligotyping with a new high-throughput 3R SNPs based method. <i>Infection, Genetics and Evolution</i> , 2010, 10, 1066-1074.	2.3	95
10	Outbreaks of Mycobacterium Tuberculosis MDR Strains Induce High IL-17 T-Cell Response in Patients With MDR Tuberculosis That Is Closely Associated With High Antigen Load. <i>Journal of Infectious Diseases</i> , 2011, 204, 1054-1064.	4.0	95
11	Correlations of mutations in katG, oxyR-ahpC and inhA genes and in vitro susceptibility in Mycobacterium tuberculosis clinical strains segregated by spoligotype families from tuberculosis prevalent countries in South America. <i>BMC Microbiology</i> , 2009, 9, 39.	3.3	84
12	An update on bovine tuberculosis programmes in Latin American and Caribbean countries. <i>Veterinary Microbiology</i> , 2006, 112, 111-118.	1.9	79
13	Patients with Multidrug-Resistant Tuberculosis Display Impaired Th1 Responses and Enhanced Regulatory T-Cell Levels in Response to an Outbreak of Multidrug-Resistant <i>Mycobacterium tuberculosis</i> M and Ra Strains. <i>Infection and Immunity</i> , 2009, 77, 5025-5034.	2.2	67
14	Ultrastructural and Immunohistochemical Studies in Five Cases of Argentine Hemorrhagic Fever. <i>Journal of Infectious Diseases</i> , 1975, 132, 35-43.	4.0	62
15	Bovine tuberculosis in Latin America and the Caribbean: current status, control and eradication programs. <i>Veterinary Microbiology</i> , 1994, 40, 5-14.	1.9	62
16	Mycobacterium tuberculosis strains of the Beijing genotype are rarely observed in tuberculosis patients in South America. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008, 103, 489-492.	1.6	51
17	Impact of HIV co-infection on the evolution and transmission of multidrug-resistant tuberculosis. <i>ELife</i> , 2016, 5, .	6.0	51
18	Use of spatial statistics and monitoring data to identify clustering of bovine tuberculosis in Argentina. <i>Preventive Veterinary Medicine</i> , 2002, 56, 63-74.	1.9	50

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19	Reactive oxygen species production by human dendritic cells involves TLR2 and dectin-1 and is essential for efficient immune response against Mycobacteria. <i>Cellular Microbiology</i> , 2016, 18, 875-886.	2.1	48
20	Simulation model of within-herd transmission of bovine tuberculosis in Argentine dairy herds. <i>Preventive Veterinary Medicine</i> , 2002, 54, 361-372.	1.9	46
21	First insight into Mycobacterium tuberculosis genetic diversity in Paraguay. <i>BMC Microbiology</i> , 2007, 7, 75.	3.3	41
22	Further Evaluation of an Indirect Enzyme-Linked Immunosorbent Assay for the Diagnosis of Bovine Tuberculosis. <i>Zoonoses and Public Health</i> , 1990, 37, 19-27.	1.4	36
23	Multicenter evaluation of the nitrate reductase assay for drug resistance detection of Mycobacterium tuberculosis. <i>Journal of Microbiological Methods</i> , 2005, 63, 145-150.	1.6	32
24	In-House Phage Amplification Assay Is a Sound Alternative for Detecting Rifampin-Resistant Mycobacterium tuberculosis in Low-Resource Settings. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 425-427.	3.2	30
25	HIV Infection and Geographically Bound Transmission of Drug-Resistant Tuberculosis, Argentina. <i>Emerging Infectious Diseases</i> , 2012, 18, 1802-1810.	4.3	30
26	Conspicuous multidrug-resistant Mycobacterium tuberculosis 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
27	Multidrug-Resistant Tuberculosis in HIV-Negative Patients, Buenos Aires, Argentina. <i>Emerging Infectious Diseases</i> , 2003, 9, 965-969.	4.3	29
28	IS-seq: a novel high throughput survey of in vivo IS6110 transposition in multiple Mycobacterium tuberculosis genomes. <i>BMC Genomics</i> , 2012, 13, 249.	2.8	29
29	Assessment of the Sensitivity and Specificity of Enzyme-Linked Immunosorbent Assay (ELISA) for the Detection of Mycobacterial Antibodies in Bovine Tuberculosis. <i>Zoonoses and Public Health</i> , 1987, 34, 119-125.	1.4	28
30	Multicenter evaluation of mycobacteria identification by PCR restriction enzyme analysis in laboratories from Latin America and the Caribbean. <i>Journal of Microbiological Methods</i> , 2005, 61, 193-199.	1.6	28
31	The use of microbead-based spoligotyping for Mycobacterium tuberculosis complex to evaluate the quality of the conventional method: Providing guidelines for Quality Assurance when working on membranes. <i>BMC Infectious Diseases</i> , 2011, 11, 110.	2.9	27
32	Mutations in DNA repair genes are associated with the Haarlem lineage of Mycobacterium tuberculosis independently of their antibiotic resistance. <i>Tuberculosis</i> , 2007, 87, 502-508.	1.9	24
33	Bedaquiline and linezolid MIC distributions and epidemiological cut-off values for Mycobacterium tuberculosis in the Latin American region. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 373-379.	3.0	24
34	Outbreaks of Mycobacterium tuberculosis MDR strains differentially induce neutrophil respiratory burst involving lipid rafts, p38 MAPK and Syk. <i>BMC Infectious Diseases</i> , 2014, 14, 262.	2.9	22
35	Mesotherapy-associated Outbreak Caused by Mycobacterium immunogenum. <i>Emerging Infectious Diseases</i> , 2009, 15, 357-359.	4.3	21
36	Clinical Isolates of Mycobacterium tuberculosis Differ in Their Ability to Induce Respiratory Burst and Apoptosis in Neutrophils as a Possible Mechanism of Immune Escape. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-11.	3.3	21

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37	Multidrug-resistant tuberculosis in bone marrow transplant recipient. <i>Transplant Infectious Disease</i> , 2005, 7, 45-46.	1.7	15
38	Electrophoresis karyotype and chromosome-length polymorphism of <i>Histoplasma capsulatum</i> clinical isolates from Latin America. <i>FEMS Immunology and Medical Microbiology</i> , 2005, 45, 423-428.	2.7	15
39	Genomic Signatures of the Haarlem Lineage of <i>Mycobacterium tuberculosis</i> : Implications of Strain Genetic Variation in Drug and Vaccine Development. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3614-3623.	3.9	14
40	Immunofluorescent Anti-Junin Virus Antibodies in Argentine Hemorrhagic Fever. <i>Intervirology</i> , 1979, 12, 26-31.	2.8	13
41	Genotypes of <i>Mycobacterium tuberculosis</i> in patients at risk of drug resistance in Bolivia. <i>Infection, Genetics and Evolution</i> , 2013, 17, 195-201.	2.3	13
42	<i>Mycobacterium tuberculosis</i> Multidrug Resistant Strain M Induces an Altered Activation of Cytotoxic CD8+ T Cells. <i>PLoS ONE</i> , 2014, 9, e97837.	2.5	12
43	Differential Expression of Immunogenic Proteins on Virulent <i>Mycobacterium tuberculosis</i> Clinical Isolates. <i>BioMed Research International</i> , 2014, 2014, 1-13.	1.9	12
44	<i>Mycobacterium tuberculosis</i> Multidrug-Resistant Strain M Induces Low IL-8 and Inhibits TNF- $\alpha$ Secretion by Bronchial Epithelial Cells Altering Neutrophil Effector Functions. <i>Mediators of Inflammation</i> , 2017, 2017, 1-13.	3.0	11
45	Indigenous Dengue Fever, Buenos Aires, Argentina. <i>Emerging Infectious Diseases</i> , 2008, 14, 1498-1499.	4.3	10
46	Rifampin-Isoniazid Oligonucleotide Typing: an Alternative Format for Rapid Detection of Multidrug-Resistant <i>Mycobacterium tuberculosis</i> . <i>Journal of Clinical Microbiology</i> , 2010, 48, 4386-4391.	3.9	10
47	Single nucleotide polymorphisms may explain the contrasting phenotypes of two variants of a multidrug-resistant <i>Mycobacterium tuberculosis</i> strain. <i>Tuberculosis</i> , 2017, 103, 28-36.	1.9	10
48	Two genetically-related multidrug-resistant <i>Mycobacterium tuberculosis</i> strains induce divergent outcomes of infection in two human macrophage models. <i>Infection, Genetics and Evolution</i> , 2013, 16, 151-156.	2.3	9
49	Exploring the "Latin American Mediterranean" family and the RDRio lineage in <i>Mycobacterium tuberculosis</i> isolates from Paraguay, Argentina and Venezuela. <i>BMC Microbiology</i> , 2019, 19, 131.	3.3	9
50	Trends of Two Epidemic Multidrug-Resistant Strains of <i>Mycobacterium tuberculosis</i> in Argentina Disclosed by Tailored Molecular Strategy. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 1308-1311.	1.4	9
51	Genotypic diversity of <i>Mycobacterium tuberculosis</i> in Buenos Aires, Argentina. <i>Infection, Genetics and Evolution</i> , 2018, 62, 1-7.	2.3	8
52	Association between bacterial homoplastic variants and radiological pathology in tuberculosis. <i>Thorax</i> , 2020, 75, 584-591.	5.6	8
53	Simulation-model evaluation of bovine tuberculosis-eradication strategies in Argentine dairy herds. <i>Preventive Veterinary Medicine</i> , 2002, 54, 351-360.	1.9	7
54	C5aR contributes to the weak Th1 profile induced by an outbreak strain of <i>Mycobacterium tuberculosis</i> . <i>Tuberculosis</i> , 2017, 103, 16-23.	1.9	7

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55	Differences in the robustness of clusters involving the Mycobacterium tuberculosis strains most frequently isolated from immigrant cases in Madrid. <i>Clinical Microbiology and Infection</i> , 2010, 16, 1544-1554.	6.0	6
56	Differential induction of macrophage cell death by antigens of a clustered and a non-clustered multidrug-resistant Mycobacterium tuberculosis strain from Haarlem family. <i>FEMS Immunology and Medical Microbiology</i> , 2012, 66, 363-371.	2.7	6
57	Relation of Mycobacterium tuberculosis mutations at katG 315 and inhA -15 with drug resistance profile, genetic background, and clustering in Argentina. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 89, 197-201.	1.8	6
58	Performance of a highly successful outbreak strain of Mycobacterium tuberculosis in a multifaceted approach to bacterial fitness assessment. <i>International Journal of Medical Microbiology</i> , 2018, 308, 349-357.	3.6	6
59	Recurrences of multidrug-resistant tuberculosis: Strains involved, within-host diversity, and fine-tuned allocation of reinfections. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 327-336.	3.0	6
60	Survival of an epidemic MDR strain of Mycobacterium tuberculosis and its non-prosperous variant within activated macrophages. <i>Infection, Genetics and Evolution</i> , 2019, 73, 248-254.	2.3	3
61	Five-year microevolution of a multidrug-resistant Mycobacterium tuberculosis strain within a patient with inadequate compliance to treatment. <i>BMC Infectious Diseases</i> , 2021, 21, 394.	2.9	3
62	A Phenotypic Characterization of Two Isolates of a Multidrug-Resistant Outbreak Strain of <i>Mycobacterium tuberculosis</i> with Opposite Epidemiological Fitness. <i>BioMed Research International</i> , 2020, 2020, 1-9.	1.9	2
63	The Situation of HIV/Mycobacterium tuberculosis Co-Infection in South America. <i>The Open Infectious Diseases Journal</i> , 2011, 5, 81-88.	0.6	2
64	The host-pathogen-environment triad: Lessons learned through the study of the multidrug-resistant Mycobacterium tuberculosis M strain. <i>Tuberculosis</i> , 2022, 134, 102200.	1.9	2
65	Simultaneous Detection of Mycobacterium bovis and Mycobacterium tuberculosis in Human Cerebrospinal Fluid. <i>Journal of Clinical Microbiology</i> , 2007, 45, 684-684.	3.9	1
66	Clinical Management of Drug-Resistant Tuberculosis in Resource Constrained Settings. <i>Clinical Medicine Insights Therapeutics</i> , 2013, 5, CMT.S6560.	0.4	0
67	Research Priorities for HIV/M. tuberculosis Co-Infection. <i>The Open Infectious Diseases Journal</i> , 2011, 5, 14-20.	0.6	0
68	The Situation of HIV/Mycobacterium tuberculosis Co-Infection in South America. <i>The Open Infectious Diseases Journal</i> , 2011, 5, 81-88.	0.6	0