

Nalin Rastogi

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320
papers

11,797
citations

49
h-index

95
g-index

346
ext. papers

12,902
ext. citations

5.3
avg, IF

5.71
L-index

#	Paper	IF	Citations
320	Proposal for standardization of optimized mycobacterial interspersed repetitive unit-variable-number tandem repeat typing of Mycobacterium tuberculosis. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 4498-510	9.7	1041
319	Mycobacterium tuberculosis complex genetic diversity: mining the fourth international spoligotyping database (SpolDB4) for classification, population genetics and epidemiology. <i>BMC Microbiology</i> , 2006 , 6, 23	4.5	796
318	The geographic diversity of nontuberculous mycobacteria isolated from pulmonary samples: an NTM-NET collaborative study. <i>European Respiratory Journal</i> , 2013 , 42, 1604-13	13.6	491
317	Global phylogeny of Mycobacterium tuberculosis based on single nucleotide polymorphism (SNP) analysis: insights into tuberculosis evolution, phylogenetic accuracy of other DNA fingerprinting systems, and recommendations for a minimal standard SNP set. <i>Journal of Bacteriology</i> , 2006 , 188, 759-72	3.5	354
316	Evolutionary history and global spread of the Mycobacterium tuberculosis Beijing lineage. <i>Nature Genetics</i> , 2015 , 47, 242-9	36.3	344
315	SITVITWEB--a publicly available international multimarker database for studying Mycobacterium tuberculosis genetic diversity and molecular epidemiology. <i>Infection, Genetics and Evolution</i> , 2012 , 12, 755-66	4.5	341
314	Snapshot of moving and expanding clones of Mycobacterium tuberculosis and their global distribution assessed by spoligotyping in an international study. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 1963-70	9.7	210
313	Characterization of Mycobacterium tuberculosis complex DNAs from Egyptian mummies by spoligotyping. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 359-67	9.7	193
312	Genotyping of the Mycobacterium tuberculosis complex using MIRUs: association with VNTR and spoligotyping for molecular epidemiology and evolutionary genetics. <i>Infection, Genetics and Evolution</i> , 2003 , 3, 125-33	4.5	178
311	Rapid identification of mycobacteria to species level by PCR-restriction fragment length polymorphism analysis of the hsp65 gene and proposition of an algorithm to differentiate 34 mycobacterial species. <i>Journal of Clinical Microbiology</i> , 1997 , 35, 2969-73	9.7	164
310	Global distribution of Mycobacterium tuberculosis spoligotypes. <i>Emerging Infectious Diseases</i> , 2002 , 8, 1347-9	10.2	155
309	Genetic biodiversity of Mycobacterium tuberculosis complex strains from patients with pulmonary tuberculosis in Cameroon. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 2547-53	9.7	142
308	In vitro activities of fourteen antimicrobial agents against drug susceptible and resistant clinical isolates of Mycobacterium tuberculosis and comparative intracellular activities against the virulent H37Rv strain in human macrophages. <i>Current Microbiology</i> , 1996 , 33, 167-75	2.4	127
307	Spacer oligonucleotide typing of bacteria of the Mycobacterium tuberculosis complex: recommendations for standardised nomenclature. <i>International Journal of Tuberculosis and Lung Disease</i> , 2001 , 5, 216-9	2.1	120
306	Extracellular and intracellular activities of clarithromycin used alone and in association with ethambutol and rifampin against Mycobacterium avium complex. <i>Antimicrobial Agents and Chemotherapy</i> , 1991 , 35, 462-70	5.9	113
305	Spoligotype database of Mycobacterium tuberculosis: biogeographic distribution of shared types and epidemiologic and phylogenetic perspectives. <i>Emerging Infectious Diseases</i> , 2001 , 7, 390-6	10.2	111
304	Evolution and diversity of clonal bacteria: the paradigm of Mycobacterium tuberculosis. <i>PLoS ONE</i> , 2008 , 3, e1538	3.7	107

303	IS1245 restriction fragment length polymorphism typing of Mycobacterium avium isolates: proposal for standardization. <i>Journal of Clinical Microbiology</i> , 1998 , 36, 3051-4	9.7	106
302	Mycobacterium tuberculosis phylogeny reconstruction based on combined numerical analysis with IS1081, IS6110, VNTR, and DR-based spoligotyping suggests the existence of two new phylogeographical clades. <i>Journal of Molecular Evolution</i> , 2001 , 53, 680-9	3.1	100
301	Predominant tuberculosis spoligotypes, Delhi, India. <i>Emerging Infectious Diseases</i> , 2004 , 10, 1138-42	10.2	96
300	Spoligotype signatures in the Mycobacterium tuberculosis complex. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 237-40	9.7	95
299	Methodological and Clinical Aspects of the Molecular Epidemiology of Mycobacterium tuberculosis and Other Mycobacteria. <i>Clinical Microbiology Reviews</i> , 2016 , 29, 239-90	34	93
298	Secretion of cytokines by human macrophages upon infection by pathogenic and non-pathogenic mycobacteria. <i>Microbial Pathogenesis</i> , 2000 , 28, 313-8	3.8	91
297	Spoligotype Database of Mycobacterium tuberculosis: Biogeographic Distribution of Shared Types and Epidemiologic and Phylogenetic Perspectives. <i>Emerging Infectious Diseases</i> , 2001 , 7, 390-396	10.2	91
296	Current methods in the molecular typing of Mycobacterium tuberculosis and other mycobacteria. <i>BioMed Research International</i> , 2014 , 2014, 645802	3	89
295	Molecular characterization of ofloxacin-resistant Mycobacterium tuberculosis strains from Russia. <i>Antimicrobial Agents and Chemotherapy</i> , 2008 , 52, 2937-9	5.9	79
294	High Rates of Clustering of Strains Causing Tuberculosis in Harare, Zimbabwe: a Molecular Epidemiological Study. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 5965-5965	9.7	78
293	Genotypic and Phenotypic Characterization of Drug-Resistant Mycobacterium tuberculosis Isolates from Rural Districts of the Western Cape Province of South Africa. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 1862-1862	9.7	78
292	Application of sensitive and specific molecular methods to uncover global dissemination of the major RDRio Sublineage of the Latin American-Mediterranean Mycobacterium tuberculosis spoligotype family. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 1259-67	9.7	76
291	Mechanisms of pathogenicity in mycobacteria. <i>Biochimie</i> , 1988 , 70, 1101-20	4.6	76
290	Proposal of a consensus set of hypervariable mycobacterial interspersed repetitive-unit-variable-number tandem-repeat loci for subtyping of Mycobacterium tuberculosis Beijing isolates. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 164-72	9.7	70
289	Triple-layered structure of mycobacterial cell wall: Evidence for the existence of a polysaccharide-rich outer layer in 18 mycobacterial species. <i>Current Microbiology</i> , 1986 , 13, 237-242	2.4	70
288	TB-Lineage: an online tool for classification and analysis of strains of Mycobacterium tuberculosis complex. <i>Infection, Genetics and Evolution</i> , 2012 , 12, 789-97	4.5	68
287	Recent observations concerning structure and function relationships in the mycobacterial cell envelope: elaboration of a model in terms of mycobacterial pathogenicity, virulence and drug-resistance. <i>Research in Microbiology</i> , 1991 , 142, 464-76	4	68
286	Phylogenomic analysis of the species of the Mycobacterium tuberculosis complex demonstrates that Mycobacterium africanum, Mycobacterium bovis, Mycobacterium caprae, Mycobacterium microti and Mycobacterium pinnipedii are later heterotypic synonyms of Mycobacterium tuberculosis. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016 , 66, 331-333	2.2	67

285	Mycobacterium tuberculosis Beijing genotype in Russia: in search of informative variable-number tandem-repeat loci. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 3576-84	9.7	66
284	Synergistic activities of antituberculous drugs with cerulenin and trans-cinnamic acid against Mycobacterium tuberculosis. <i>FEMS Immunology and Medical Microbiology</i> , 1998 , 21, 149-57		65
283	Burden of unidentifiable mycobacteria in a reference laboratory. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 4058-65	9.7	64
282	Genetic diversity of Mycobacterium africanum clinical isolates based on IS6110-restriction fragment length polymorphism analysis, spoligotyping, and variable number of tandem DNA repeats. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 57-65	9.7	64
281	Macro-geographical specificities of the prevailing tuberculosis epidemic as seen through SITVIT2, an updated version of the Mycobacterium tuberculosis genotyping database. <i>Infection, Genetics and Evolution</i> , 2019 , 72, 31-43	4.5	63
280	Epidemic spread of multidrug-resistant tuberculosis in Johannesburg, South Africa. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 1818-25	9.7	60
279	Genetic biodiversity of Mycobacterium tuberculosis isolates from patients with pulmonary tuberculosis in India. <i>Infection, Genetics and Evolution</i> , 2007 , 7, 441-8	4.5	58
278	Distribution of strain families of Mycobacterium tuberculosis causing pulmonary and extrapulmonary disease in hospitalized children in Cape Town, South Africa. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 5779-81	9.7	58
277	Sequencing of the pncA gene in members of the Mycobacterium tuberculosis complex has important diagnostic applications: Identification of a species-specific pncA mutation in "Mycobacterium canettii" and the reliable and rapid predictor of pyrazinamide resistance. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 595-9	9.7	56
276	High rates of clustering of strains causing tuberculosis in Harare, Zimbabwe: a molecular epidemiological study. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 4536-44	9.7	54
275	Intracellular growth of pathogenic mycobacteria in the continuous murine macrophage cell line J-774: Ultrastructure and drug-susceptibility studies. <i>Current Microbiology</i> , 1987 , 16, 79-92	2.4	53
274	First insight into the population structure of Mycobacterium tuberculosis in Saudi Arabia. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 2467-73	9.7	51
273	Tuberculosis in the Caribbean: using spacer oligonucleotide typing to understand strain origin and transmission. <i>Emerging Infectious Diseases</i> , 1999 , 5, 404-14	10.2	50
272	Selective Mycobacterium avium-induced production of nitric oxide by human monocyte-derived macrophages. <i>Journal of Leukocyte Biology</i> , 1994 , 56, 36-40	6.5	50
271	Use of spoligotyping and large sequence polymorphisms to study the population structure of the Mycobacterium tuberculosis complex in a cohort study of consecutive smear-positive tuberculosis cases in The Gambia. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 994-1001	9.7	49
270	Penitentiary population of Mycobacterium tuberculosis in Kyrgyzstan: exceptionally high prevalence of the Beijing genotype and its Russia-specific subtype. <i>Infection, Genetics and Evolution</i> , 2009 , 9, 1400-5	4.5	49
269	Spoligotyping of Mycobacterium tuberculosis isolates from patients with pulmonary tuberculosis in Mumbai, India. <i>Research in Microbiology</i> , 2005 , 156, 588-96	4	48
268	In vitro activities of levofloxacin used alone and in combination with first- and second-line antituberculous drugs against Mycobacterium tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 1996 , 40, 1610-6	5.9	48

267	Spoligotypes of Mycobacterium tuberculosis complex isolates from patients residents of 11 states of Brazil. <i>Infection, Genetics and Evolution</i> , 2012 , 12, 649-56	4.5	46
266	PCR-based methodology for detecting multidrug-resistant strains of Mycobacterium tuberculosis Beijing family circulating in Russia. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2003 , 22, 342-8	5.3	46
265	Molecular typing of Mycobacterium tuberculosis based on variable number of tandem DNA repeats used alone and in association with spoligotyping. <i>Journal of Clinical Microbiology</i> , 2000 , 38, 2520-4	9.7	46
264	Multilocus sequence typing scheme for the Mycobacterium abscessus complex. <i>Research in Microbiology</i> , 2014 , 165, 82-90	4	44
263	Innovations in the molecular epidemiology of tuberculosis. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2011 , 29 Suppl 1, 8-13	0.9	44
262	Genotypic and phenotypic characterization of drug-resistant Mycobacterium tuberculosis isolates from rural districts of the Western Cape Province of South Africa. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 891-4	9.7	42
261	Emergence during unsuccessful chemotherapy of multiple drug resistance in a strain of Mycobacterium tuberculosis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1992 , 11, 901-7	5.3	42
260	Drug susceptibility testing in tuberculosis: a comparison of the proportion methods using Lowenstein-Jensen, Middlebrook 7H10 and 7H11 agar media and a radiometric method. <i>Research in Microbiology</i> , 1989 , 140, 405-17	4	42
259	Tuberculosis - A global emergency: Tools and methods to monitor, understand, and control the epidemic with specific example of the Beijing lineage. <i>Tuberculosis</i> , 2015 , 95 Suppl 1, S177-89	2.6	41
258	The Guinea-Bissau family of Mycobacterium tuberculosis complex revisited. <i>PLoS ONE</i> , 2011 , 6, e18601	3.7	41
257	Activity of rifapentine and its metabolite 25-O-desacetyl-rifapentine compared with rifampicin and rifabutin against Mycobacterium tuberculosis, Mycobacterium africanum, Mycobacterium bovis and M. bovis BCG. <i>Journal of Antimicrobial Chemotherapy</i> , 2000 , 46, 565-70	5.1	41
256	Comparison of spoligotyping, mycobacterial interspersed repetitive units typing and IS6110-RFLP in a study of genotypic diversity of Mycobacterium tuberculosis in Delhi, North India. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011 , 106, 524-35	2.6	40
255	rpoB gene sequencing and spoligotyping of multidrug-resistant Mycobacterium tuberculosis isolates from India. <i>Infection, Genetics and Evolution</i> , 2006 , 6, 474-83	4.5	38
254	Molecular epidemiology and genetic diversity of Mycobacterium tuberculosis complex in the Cross River State, Nigeria. <i>Infection, Genetics and Evolution</i> , 2012 , 12, 671-7	4.5	37
253	First insight into Mycobacterium tuberculosis genetic diversity in Paraguay. <i>BMC Microbiology</i> , 2007 , 7, 75	4.5	37
252	Molecular characterisation of Mycobacterium tuberculosis isolates in the First National Survey of Anti-tuberculosis Drug Resistance from Venezuela. <i>BMC Microbiology</i> , 2006 , 6, 90	4.5	37
251	Methods used in the molecular epidemiology of tuberculosis. <i>Clinical Microbiology and Infection</i> , 2002 , 8, 694-704	9.5	37
250	Spoligotyping followed by double-repetitive-element PCR as rapid alternative to IS6110 fingerprinting for epidemiological studies of tuberculosis. <i>Journal of Clinical Microbiology</i> , 1998 , 36, 1122-4	9.7	37

249	A first insight on the population structure of Mycobacterium tuberculosis complex as studied by spoligotyping and MIRU-VNTRs in Bogotá-Colombia. <i>Infection, Genetics and Evolution</i> , 2012 , 12, 657-63	4.5	36
248	Utility of new 24-locus variable-number tandem-repeat typing for discriminating Mycobacterium tuberculosis clinical isolates collected in Bulgaria. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 3005-11	9.7	36
247	Molecular epidemiology of Mycobacterium tuberculosis in western Sweden. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 3046-51	9.7	36
246	Integration of tuberculosis screening at an HIV voluntary counselling and testing centre in Haiti. <i>Aids</i> , 2001 , 15, 1875-9	3.5	36
245	Impact of immigration on tuberculosis epidemiology in a low-incidence country. <i>Clinical Microbiology and Infection</i> , 2011 , 17, 881-7	9.5	35
244	Molecular diversity of Mycobacterium tuberculosis isolates from patients with pulmonary tuberculosis in Mozambique. <i>BMC Microbiology</i> , 2010 , 10, 195	4.5	35
243	Data mining of Mycobacterium tuberculosis complex genotyping results using mycobacterial interspersed repetitive units validates the clonal structure of spoligotyping-defined families. <i>Research in Microbiology</i> , 2004 , 155, 647-54	4	35
242	Molecular characterization of multiple-drug-resistant Mycobacterium tuberculosis isolates from northwestern Russia and analysis of rifampin resistance using RNA/RNA mismatch analysis as compared to the line probe assay and sequencing of the rpoB gene. <i>Research in Microbiology</i> , 2002 , 153, 613-9	4	35
241	In vitro activities of the ketolides telithromycin (HMR 3647) and HMR 3004 compared to those of clarithromycin against slowly growing mycobacteria at pHs 6.8 and 7.4. <i>Antimicrobial Agents and Chemotherapy</i> , 2000 , 44, 2848-52	5.9	35
240	Mode of action of antituberculous drugs and mechanisms of drug resistance in Mycobacterium tuberculosis. <i>Research in Microbiology</i> , 1993 , 144, 133-43	4	35
239	Insights into the evolutionary history of tubercle bacilli as disclosed by genetic rearrangements within a PE_PGRS duplicated gene pair. <i>BMC Evolutionary Biology</i> , 2006 , 6, 107	3	34
238	Genetic diversity of Mycobacterium tuberculosis in Sicily based on spoligotyping and variable number of tandem DNA repeats and comparison with a spoligotyping database for population-based analysis. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 1559-65	9.7	34
237	Alterations in the outer wall architecture caused by the inhibition of mycoside C biosynthesis in Mycobacterium avium. <i>Current Microbiology</i> , 1988 , 17, 61-68	2.4	34
236	Genetic diversity and drug susceptibility profile of Mycobacterium tuberculosis isolated from different regions of India. <i>Journal of Infection</i> , 2015 , 71, 207-19	18.9	33
235	Association of Mycobacterium tuberculosis complex isolates of BOVIS and Central Asian (CAS) genotypic lineages with extrapulmonary disease. <i>Clinical Microbiology and Infection</i> , 2009 , 15, 538-43	9.5	33
234	Evolutionary relationships among strains of Mycobacterium tuberculosis with few copies of IS6110. <i>Journal of Bacteriology</i> , 2003 , 185, 2555-62	3.5	33
233	Mixed Infections and Rifampin Heteroresistance among Mycobacterium tuberculosis Clinical Isolates. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 2138-47	9.7	32
232	Strain diversity of Mycobacterium tuberculosis isolates from pulmonary tuberculosis patients in Afar pastoral region of Ethiopia. <i>BioMed Research International</i> , 2014 , 2014, 238532	3	32

231	Effect of pH on radiometric MICs of clarithromycin against 18 species of mycobacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 1992 , 36, 2841-2	5.9	32
230	Genetic diversity of <i>Mycobacterium tuberculosis</i> in Peru and exploration of phylogenetic associations with drug resistance. <i>PLoS ONE</i> , 2013 , 8, e65873	3.7	32
229	Long-term population-based genotyping study of <i>Mycobacterium tuberculosis</i> complex isolates in the French departments of the Americas. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 183-91	9.7	31
228	Rapid differentiation of " <i>Mycobacterium canettii</i> " from other <i>Mycobacterium tuberculosis</i> complex organisms by PCR-restriction analysis of the <i>hsp65</i> gene. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 3705-8	9.7	31
227	Spectrum of activity of levofloxacin against nontuberculous mycobacteria and its activity against the <i>Mycobacterium avium</i> complex in combination with ethambutol, rifampin, roxithromycin, amikacin, and clofazimine. <i>Antimicrobial Agents and Chemotherapy</i> , 1996 , 40, 2483-7	5.9	30
226	Evaluation of Amplicor MTB test as adjunct to smears and culture for direct detection of <i>Mycobacterium tuberculosis</i> in the French Caribbean. <i>Journal of Clinical Microbiology</i> , 1996 , 34, 1065-8	9.7	30
225	Molecular characterization of <i>Mycobacterium avium</i> complex isolates giving discordant results in AccuProbe tests by PCR-restriction enzyme analysis, 16S rRNA gene sequencing, and DT1-DT6 PCR. <i>Journal of Clinical Microbiology</i> , 1997 , 35, 2767-72	9.7	30
224	Population structure among <i>mycobacterium tuberculosis</i> isolates from pulmonary tuberculosis patients in Colombia. <i>PLoS ONE</i> , 2014 , 9, e93848	3.7	29
223	Unexpectedly high proportion of ancestral Manu genotype <i>Mycobacterium tuberculosis</i> strains cultured from tuberculosis patients in Egypt. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 2794-801	9.7	29
222	Genotyping of <i>Mycobacterium tuberculosis</i> clinical isolates in two cities of Turkey: description of a new family of genotypes that is phylogeographically specific for Asia Minor. <i>BMC Microbiology</i> , 2005 , 5, 44	4.5	29
221	Detection of a previously unamplified spacer within the DR locus of <i>Mycobacterium tuberculosis</i> : epidemiological implications. <i>Journal of Clinical Microbiology</i> , 2000 , 38, 1231-4	9.7	29
220	<i>Mycobacterium tuberculosis</i> spoligotypes that may derive from mixed strain infections are revealed by a novel computational approach. <i>Infection, Genetics and Evolution</i> , 2012 , 12, 798-806	4.5	28
219	<i>Mycobacterium tuberculosis</i> spoligotypes in Monterrey, Mexico. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 448-55	9.7	28
218	<i>Mycobacterium florentinum</i> sp. nov., isolated from humans. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 1101-1106	2.2	28
217	Exposure of human peripheral blood mononuclear cells to total lipids and serovar-specific glycopeptidolipids from <i>Mycobacterium avium</i> serovars 4 and 8 results in inhibition of TH1-type responses. <i>Microbial Pathogenesis</i> , 2000 , 29, 9-16	3.8	28
216	Species-specific identification of <i>Mycobacterium leprae</i> by PCR-restriction fragment length polymorphism analysis of the <i>hsp65</i> gene. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 2016-9	9.7	28
215	Strain classification of <i>Mycobacterium tuberculosis</i> isolates in Brazil based on genotypes obtained by spoligotyping, mycobacterial interspersed repetitive unit typing and the presence of large sequence and single nucleotide polymorphism. <i>PLoS ONE</i> , 2014 , 9, e107747	3.7	28
214	Mapping of <i>Mycobacterium tuberculosis</i> Complex Genetic Diversity Profiles in Tanzania and Other African Countries. <i>PLoS ONE</i> , 2016 , 11, e0154571	3.7	28

213	Geospatial distribution of Mycobacterium tuberculosis genotypes in Africa. <i>PLoS ONE</i> , 2018 , 13, e02006327	3.7	27
212	Comparative evaluation of PCR and commercial DNA probes for detection and identification to species level of Mycobacterium avium and Mycobacterium intracellulare. <i>Journal of Clinical Microbiology</i> , 1996 , 34, 2756-9	9.7	27
211	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	4	26
210	Spoligotype-based comparative population structure analysis of multidrug-resistant and isoniazid-mono-resistant Mycobacterium tuberculosis complex clinical isolates in Poland. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 3899-909	9.7	26
209	At Baltic crossroads: a molecular snapshot of Mycobacterium tuberculosis population diversity in Kaliningrad, Russia. <i>FEMS Immunology and Medical Microbiology</i> , 2009 , 55, 13-22		26
208	Assessment of mycobacterial interspersed repetitive unit-QUB markers to further discriminate the Beijing genotype in a population-based study of the genetic diversity of Mycobacterium tuberculosis clinical isolates from Okinawa, Ryukyu Islands, Japan. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 2101-15	9.7	26
207	A study of spoligotyping-defined Mycobacterium tuberculosis clades in relation to the origin of peopling and the demographic history in Madagascar. <i>Infection, Genetics and Evolution</i> , 2005 , 5, 340-8	4.5	26
206	Distribution of spoligotyping defined genotypic lineages among drug-resistant Mycobacterium tuberculosis complex clinical isolates in Ankara, Turkey. <i>PLoS ONE</i> , 2012 , 7, e30331	3.7	26
205	Population-based molecular epidemiological study of tuberculosis in Malatya, Turkey. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 4027-35	9.7	25
204	Three-year longitudinal study of genotypes of Mycobacterium tuberculosis isolates in Tuscany, Italy. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 1851-7	9.7	25
203	Molecular evolutionary history of tubercle bacilli assessed by study of the polymorphic nucleotide within the nitrate reductase (narGHJI) operon promoter. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 4010-4	9.7	25
202	Do test tube-grown pathogenic mycobacteria possess a protective capsule?. <i>FEMS Microbiology Letters</i> , 1988 , 56, 225-229	2.9	25
201	Genetic diversity among multidrug-resistant Mycobacterium tuberculosis strains in Mexico. <i>Infection, Genetics and Evolution</i> , 2013 , 14, 434-43	4.5	24
200	Impact of immigration on the molecular epidemiology of tuberculosis in Rhode Island. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 834-44	9.7	24
199	Evaluation of methods for rapid detection of resistance to isoniazid and rifampin in Mycobacterium tuberculosis isolates collected in the Caribbean. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 3426-8	9.7	24
198	Characterization of mutations in streptomycin-resistant Mycobacterium tuberculosis isolates in Sichuan, China and the association between Beijing-lineage and dual-mutation in gidB. <i>Tuberculosis</i> , 2016 , 96, 102-6	2.6	23
197	Treatment outcomes of multidrug-resistant tuberculosis patients in Gauteng, South Africa. <i>Infection</i> , 2014 , 42, 405-13	5.8	23
196	Mycobacterium africanum genotyping using novel spacer oligonucleotides in the direct repeat locus. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 5053-7	9.7	23

195	Phylogenetic reconstruction of Mycobacterium tuberculosis within four settings of the Caribbean region: tree comparative analyse and first appraisal on their phylogeography. <i>Infection, Genetics and Evolution</i> , 2004 , 4, 5-14	4.5	23
194	Use of spoligotyping to study the evolution of the direct repeat locus by IS6110 transposition in Mycobacterium tuberculosis. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 1595-9	9.7	23
193	French multicenter study involving eight test sites for radiometric determination of activities of 10 antimicrobial agents against Mycobacterium avium complex. <i>Antimicrobial Agents and Chemotherapy</i> , 1995 , 39, 638-44	5.9	23
192	Epidemiological and genetic markers, virulence factors and intracellular growth of Mycobacterium avium in AIDS. <i>Research in Microbiology</i> , 1992 , 143, 423-30, discussion 430-6	4	23
191	Evolutionary robust SNPs reveal the misclassification of Mycobacterium tuberculosis Beijing family strains into sublineages. <i>Infection, Genetics and Evolution</i> , 2013 , 16, 174-7	4.5	22
190	The genotypic population structure of Mycobacterium tuberculosis complex from Moroccan patients reveals a predominance of Euro-American lineages. <i>PLoS ONE</i> , 2012 , 7, e47113	3.7	22
189	Multidrug-resistant tuberculosis at an HIV testing center in Haiti. <i>Aids</i> , 2006 , 20, 415-8	3.5	22
188	Molecular fingerprinting of Mycobacterium tuberculosis on a Caribbean island with IS6110 and DRr probes. <i>Journal of Clinical Microbiology</i> , 1997 , 35, 843-6	9.7	22
187	MLVA based classification of Mycobacterium tuberculosis complex lineages for a robust phylogeographic snapshot of its worldwide molecular diversity. <i>PLoS ONE</i> , 2012 , 7, e41991	3.7	22
186	Molecular epidemiology of Mycobacterium tuberculosis isolates from Kerala, India using IS6110-RFLP, spoligotyping and MIRU-VNTRs. <i>Infection, Genetics and Evolution</i> , 2013 , 16, 157-64	4.5	21
185	Molecular epidemiology of tuberculosis in Finland, 2008-2011. <i>PLoS ONE</i> , 2013 , 8, e85027	3.7	21
184	Characterization of Finnish Mycobacterium tuberculosis isolates by spoligotyping. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 1525-8	9.7	21
183	Emergence of multiple-drug-resistant tuberculosis: fundamental and applied research aspects, global issues and current strategies. <i>Research in Microbiology</i> , 1993 , 144, 103	4	21
182	Intracellular growth of Mycobacterium avium in human macrophages is linked to the increased synthesis of prostaglandin E2 and inhibition of the phagosome-lysosome fusions. <i>FEMS Microbiology Letters</i> , 1992 , 4, 273-9	2.9	21
181	Real-time PCR assay for rapid detection of epidemiologically and clinically significant Mycobacterium tuberculosis Beijing genotype isolates. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 1691-3	9.7	20
180	Second worldwide proficiency study on variable number of tandem repeats typing of Mycobacterium tuberculosis complex. <i>International Journal of Tuberculosis and Lung Disease</i> , 2014 , 18, 594-600	2.1	20
179	Assessment of population structure and major circulating phylogeographical clades of Mycobacterium tuberculosis complex in Bangladesh suggests a high prevalence of a specific subclade of ancient M. tuberculosis genotypes. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 3791-4	9.7	20
178	Comparison between spoligotyping and IS6110 restriction fragment length polymorphisms in molecular genotyping analysis of Mycobacterium tuberculosis strains. <i>Molecular and Cellular Probes</i> , 2005 , 19, 236-44	3.3	20

177	Is <i>Mycobacterium africanum</i> subtype II (Uganda I and Uganda II) a genetically well-defined subspecies of the <i>Mycobacterium tuberculosis</i> complex?. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 1345-6; author reply 1346-8	9.7	20
176	Genetic diversity, determined on the basis of <i>katG</i> 463 and <i>gyrA</i> 95 polymorphisms, Spoligotyping, and IS6110 typing, of <i>Mycobacterium tuberculosis</i> complex isolates from Italy. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 1617-24	9.7	20
175	Killing intracellular mycobacteria: dogmas and realities. 5th Forum in Microbiology. Proceedings. <i>Research in Microbiology</i> , 1990 , 141, 191-270	4	20
174	Structure of the cell envelope of <i>Mycobacterium avium</i> . <i>Zentralblatt Fur Bakteriologie, Mikrobiologie, Und Hygiene Series A, Medical Microbiology, Infectious Diseases, Virology, Parasitology</i> , 1987 , 264, 49-66		20
173	Study of <i>Mycobacterium tuberculosis</i> complex genotypic diversity in Malaysia reveals a predominance of ancestral East-African-Indian lineage with a Malaysia-specific signature. <i>PLoS ONE</i> , 2014 , 9, e114832	3.7	19
172	Molecular diversity of <i>Mycobacterium tuberculosis</i> isolates from patients with tuberculosis in Honduras. <i>BMC Microbiology</i> , 2010 , 10, 208	4.5	19
171	Genetic diversity and major spoligotype families of drug-resistant <i>Mycobacterium tuberculosis</i> clinical isolates from different regions of Turkey. <i>Infection, Genetics and Evolution</i> , 2007 , 7, 513-9	4.5	19
170	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, 193-9	2.8	19
169	Molecular characterization and drug resistance patterns of strains of <i>Mycobacterium tuberculosis</i> isolated from patients in an AIDS counseling center in Port-au-Prince, Haiti: a 1-year study. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 694-702	9.7	19
168	Molecular identification and characterization of <i>Mycobacterium tuberculosis</i> complex in ancient Egyptian mummies. <i>International Journal of Osteoarchaeology</i> , 2004 , 14, 404-413	1.1	19
167	The population structure of drug-resistant <i>Mycobacterium tuberculosis</i> clinical isolates from Sichuan in China. <i>Infection, Genetics and Evolution</i> , 2012 , 12, 718-24	4.5	18
166	Molecular characterization of <i>Mycobacterium tuberculosis</i> isolates from different regions of Bulgaria. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 1014-8	9.7	18
165	Contribution of spoligotyping and MIRU-VNTRs to characterize prevalent <i>Mycobacterium tuberculosis</i> genotypes infecting tuberculosis patients in Morocco. <i>Infection, Genetics and Evolution</i> , 2014 , 21, 463-71	4.5	17
164	The Association between <i>Mycobacterium Tuberculosis</i> Genotype and Drug Resistance in Peru. <i>PLoS ONE</i> , 2015 , 10, e0126271	3.7	17
163	Molecular snapshot of drug-resistant and drug-susceptible <i>Mycobacterium tuberculosis</i> strains circulating in Bulgaria. <i>Infection, Genetics and Evolution</i> , 2008 , 8, 657-63	4.5	17
162	Usefulness of restriction fragment length polymorphism and spoligotyping for epidemiological studies of <i>Mycobacterium bovis</i> in Madagascar: description of new genotypes. <i>Veterinary Microbiology</i> , 2006 , 114, 115-22	3.3	17
161	Study of the <i>gyrB</i> gene polymorphism as a tool to differentiate among <i>Mycobacterium tuberculosis</i> complex subspecies further underlines the older evolutionary age of ' <i>Mycobacterium canettii</i> '. <i>Molecular and Cellular Probes</i> , 2006 , 20, 182-90	3.3	17
160	Description of a novel <i>Mycobacterium simiae</i> allelic variant isolated from Caribbean AIDS patients by PCR-restriction enzyme analysis and sequencing of <i>hsp65</i> gene. <i>Molecular and Cellular Probes</i> , 2000 , 14, 355-63	3.3	17

159	Combined Genotypic, Phylogenetic, and Epidemiologic Analyses of Mycobacterium tuberculosis Genetic Diversity in the Rh�ne Alpes Region, France. <i>PLoS ONE</i> , 2016 , 11, e0153580	3.7	17
158	Characterization of the genetic diversity of extensively-drug resistant Mycobacterium tuberculosis clinical isolates from pulmonary tuberculosis patients in Peru. <i>PLoS ONE</i> , 2014 , 9, e112789	3.7	16
157	Suitability of IS6110-RFLP and MIRU-VNTR for differentiating spoligotyped drug-resistant mycobacterium tuberculosis clinical isolates from Sichuan in China. <i>BioMed Research International</i> , 2014 , 2014, 763204	3	16
156	Combined numerical analysis based on the molecular description of Mycobacterium tuberculosis by four repetitive sequence-based DNA typing systems. <i>Research in Microbiology</i> , 1998 , 149, 349-60	4	16
155	Intracellular bactericidal activity of ciprofloxacin and ofloxacin against Mycobacterium tuberculosis H37Rv multiplying in the J-774 macrophage cell line. <i>Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology</i> , 1990 , 273, 195-9		16
154	Spheroplast formation from nine rapidly growing mycobacteria. <i>Current Microbiology</i> , 1983 , 9, 201-203	2.4	16
153	Mycobacterium tuberculosis Beijing genotype is associated with HIV infection in Mozambique. <i>PLoS ONE</i> , 2013 , 8, e71999	3.7	16
152	Mycobacterium tuberculosis polyclonal infections and microevolution identified by MIRU-VNTRs in an epidemiological study. <i>International Journal of Mycobacteriology</i> , 2015 , 4, 222-7	0.9	15
151	Four year longitudinal study of Mycobacterium tuberculosis complex isolates in a region of North-Eastern Italy. <i>Infection, Genetics and Evolution</i> , 2014 , 26, 58-64	4.5	15
150	Characterization of extensively drug-resistant tuberculosis cases from Valle del Cauca, Colombia. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 4185-7	9.7	15
149	Computer-assisted analysis of Mycobacterium avium fingerprints using insertion elements IS1245 and IS1311 in a Caribbean setting. <i>Research in Microbiology</i> , 1997 , 148, 703-13	4	15
148	Use of cluster-graphs from spoligotyping data to study genotype similarities and a comparison of three indices to quantify recent tuberculosis transmission among culture positive cases in French Guiana during a eight year period. <i>BMC Infectious Diseases</i> , 2008 , 8, 46	4	15
147	Mycobacterium tuberculosis molecular evolution in western Mediterranean Islands of Sicily and Sardinia. <i>Infection, Genetics and Evolution</i> , 2005 , 5, 145-56	4.5	15
146	Analysis of Mycobacterium tuberculosis genotypes in Madrid and identification of two new families specific to Spain-related settings. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 1797-806	9.7	15
145	Genetic diversity of mycobacterium avium recovered from AIDS patients in the caribbean as studied by a consensus IS1245-RFLP method and pulsed-field gel electrophoresis. <i>Research in Microbiology</i> , 2000 , 151, 271-83	4	15
144	Cell envelope constituents and the multifaceted nature of Mycobacterium avium pathogenicity and drug resistance. <i>Research in Microbiology</i> , 1994 , 145, 243-52; discussion 252-61	4	15
143	Spectrum of drugs against atypical mycobacteria: how valid is the current practice of drug susceptibility testing and the choice of drugs?. <i>Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology</i> , 1992 , 277, 474-84		15
142	Evidence that the capsule around mycobacteria grown in axenic media contains mycobacterial antigens: implications at the level of cell envelope architecture. <i>FEMS Microbiology Letters</i> , 1990 , 58, 161-6	2.9	15

141	A study of Mycobacterium tuberculosis genotypic diversity & drug resistance mutations in Varanasi, north India. <i>Indian Journal of Medical Research</i> , 2014 , 139, 892-902	2.9	15
140	In vitro activity of roxithromycin against the Mycobacterium tuberculosis complex. <i>Antimicrobial Agents and Chemotherapy</i> , 1995 , 39, 1162-5	5.9	14
139	A first insight on the population structure of Mycobacterium tuberculosis complex as studied by spoligotyping and MIRU-VNTRs in Santiago, Chile. <i>PLoS ONE</i> , 2015 , 10, e0118007	3.7	14
138	Clonal expansion across the seas as seen through CPLP-TB database: A joint effort in cataloguing Mycobacterium tuberculosis genetic diversity in Portuguese-speaking countries. <i>Infection, Genetics and Evolution</i> , 2019 , 72, 44-58	4.5	14
137	Spacer-Based Macroarrays for CRISPR Genotyping. <i>Methods in Molecular Biology</i> , 2015 , 1311, 111-31	1.4	13
136	Two tales: Worldwide distribution of Central Asian (CAS) versus ancestral East-African Indian (EAI) lineages of Mycobacterium tuberculosis underlines a remarkable cleavage for phylogeographical, epidemiological and demographical characteristics. <i>PLoS ONE</i> , 2019 , 14, e0219706	3.7	13
135	Spoligotyping of clinical Mycobacterium tuberculosis isolates from the state of Minas Gerais, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011 , 106, 267-73	2.6	13
134	Spoligotype profile of Mycobacterium tuberculosis complex strains from HIV-positive and -negative patients in Nigeria: a comparative analysis. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 220-6	9.7	13
133	Laboratory and clinical aspects of the Mycobacterium avium epidemic: contributing factors associated with variability of drug susceptibility and immune responsiveness, and the multifaceted nature of pathogenicity. <i>Research in Microbiology</i> , 1994 , 145, 167-8	4	13
132	Comparative ability of human monocytes and macrophages to control the intracellular growth of Mycobacterium avium and Mycobacterium tuberculosis: effect of interferon-gamma and indomethacin. <i>FEMS Microbiology Letters</i> , 1992 , 89, 329-334	2.9	13
131	Mycobacterial growth and ultrastructure in mouse L-929 fibroblasts and bone marrow-derived macrophages: evidence that infected fibroblasts secrete mediators capable of modulating bacterial growth in macrophages. <i>Current Microbiology</i> , 1992 , 25, 203-13	2.4	13
130	Selective inhibition of the Mycobacterium tuberculosis complex by p-nitro-alpha-acetylamino-beta-hydroxypropio phenone (NAP) and p-nitrobenzoic acid (PNB) used in 7H11 agar medium. <i>Research in Microbiology</i> , 1989 , 140, 419-23	4	13
129	A new insight into the mycobacterial cell envelope architecture by the localization of antigens in ultrathin sections. <i>Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology</i> , 1991 , 275, 287-302		13
128	Multidrug-resistant tuberculosis in Port-au-Prince, Haiti. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2012 , 31, 221-4	4.1	13
127	SpolSimilaritySearch - A web tool to compare and search similarities between spoligotypes of Mycobacterium tuberculosis complex. <i>Tuberculosis</i> , 2017 , 105, 49-52	2.6	12
126	Human multidrug-resistant Mycobacterium bovis infection in Mexico. <i>Tuberculosis</i> , 2015 , 95, 802-809	2.6	12
125	Snapshot of the genetic diversity of Mycobacterium tuberculosis isolates in Iraq. <i>International Journal of Mycobacteriology</i> , 2014 , 3, 184-96	0.9	12
124	Molecular epidemiology and genotyping of Mycobacterium tuberculosis isolated in Baghdad. <i>BioMed Research International</i> , 2014 , 2014, 580981	3	12

123	First case of multidrug-resistant tuberculosis caused by a rare "Beijing-like" genotype of <i>Mycobacterium tuberculosis</i> in Bogotá, Colombia. <i>Infection, Genetics and Evolution</i> , 2010 , 10, 678-81	4.5	12
122	A first insight into the genetic diversity and population structure of <i>Mycobacterium tuberculosis</i> in Zonguldak, Turkey. <i>Clinical Microbiology and Infection</i> , 2008 , 14, 55-9	9.5	12
121	<i>Mycobacteria</i> and AIDS: epidemiological and genetic markers, virulence factors and interactions with the immune system. <i>Research in Microbiology</i> , 1992 , 143, 361-2	4	12
120	Activity of five fluoroquinolones against <i>Mycobacterium avium-intracellulare</i> complex and <i>M. xenopi</i> . <i>Annales De L'Institut Pasteur Microbiologie</i> , 1988 , 139, 233-7		12
119	Cell envelope architectures of leprosy-derived corynebacteria, <i>Mycobacterium leprae</i> , and related organisms: a comparative study. <i>Current Microbiology</i> , 1984 , 11, 23-30	2.4	12
118	A molecular epidemiological study of <i>Mycobacterium simiae</i> isolated from AIDS patients in Guadeloupe. <i>Journal of Clinical Microbiology</i> , 2000 , 38, 3080-4	9.7	12
117	Multidrug-Resistant <i>Mycobacterium tuberculosis</i> of the Latin American Mediterranean Lineage, Wrongly Identified as <i>Mycobacterium pinnipedii</i> (Spoligotype International Type 863 [SIT863]), Causing Active Tuberculosis in South Brazil. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 3805-11	9.7	11
116	Genetic diversity of <i>Mycobacterium tuberculosis</i> complex strains isolated from patients with pulmonary tuberculosis in Anambra State, Nigeria. <i>International Journal of Mycobacteriology</i> , 2016 , 5, 74-9	0.9	11
115	First insight into the molecular epidemiology of <i>Mycobacterium tuberculosis</i> in Santa Catarina, southern Brazil. <i>Tuberculosis</i> , 2016 , 97, 57-64	2.6	11
114	The emergence of Beijing genotype of <i>Mycobacterium tuberculosis</i> in the Kingdom of Saudi Arabia. <i>Annals of Thoracic Medicine</i> , 2010 , 5, 149-52	2.2	11
113	Phylogeographical and molecular characterization of an emerging <i>Mycobacterium tuberculosis</i> clone in Trinidad and Tobago. <i>Infection, Genetics and Evolution</i> , 2009 , 9, 1336-44	4.5	11
112	Molecular characterization of <i>Mycobacterium avium</i> complex isolates from Caribbean patients by DT1/DT6-PCR, nonradioactive Southern hybridization, and the Accuprobe system. <i>Current Microbiology</i> , 1996 , 33, 352-8	2.4	11
111	Molecular epidemiology of drug-resistant <i>Mycobacterium tuberculosis</i> strains isolated from patients with pulmonary tuberculosis in Poland: a 1-year study. <i>International Journal of Tuberculosis and Lung Disease</i> , 2004 , 8, 1448-57	2.1	11
110	Comparative study of genotypes of <i>Mycobacterium tuberculosis</i> from a Northern Indian setting with strains reported from other parts of India and neighboring countries. <i>Tuberculosis</i> , 2017 , 105, 60-72 ^{2.6}		10
109	<i>Mycobacterial</i> biomaterials and resources for researchers. <i>Pathogens and Disease</i> , 2018 , 76,	4.2	10
108	High-resolution MIRU-VNTRs typing reveals the unique nature of <i>Mycobacterium tuberculosis</i> Beijing genotype in Okinawa, Japan. <i>Infection, Genetics and Evolution</i> , 2012 , 12, 637-41	4.5	10
107	Molecular snapshot of <i>Mycobacterium tuberculosis</i> population structure and drug-resistance in Kyrgyzstan. <i>Tuberculosis</i> , 2013 , 93, 501-7	2.6	10
106	Molecular epidemiology of <i>Mycobacterium tuberculosis</i> in Baja California, Mexico: A result of human migration?. <i>Infection, Genetics and Evolution</i> , 2017 , 55, 378-383	4.5	10

105	Multidrug-resistant Mycobacterium tuberculosis strain from Equatorial Guinea detected in Spain. <i>Emerging Infectious Diseases</i> , 2009 , 15, 1858-60	10.2	10
104	First insight into Mycobacterium tuberculosis epidemiology and genetic diversity in Trinidad and Tobago. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 1911-4	9.7	10
103	Unsuspected and extensive transmission of a drug-susceptible Mycobacterium tuberculosis strain. <i>BMC Pulmonary Medicine</i> , 2009 , 9, 3	3.5	10
102	Spoligotyping and IS6110-RFLP typing of Mycobacterium tuberculosis from French Guiana: a comparison of results with international databases underlines interregional transmission from neighboring countries. <i>Research in Microbiology</i> , 2002 , 153, 81-8	4	10
101	Killing intracellular mycobacteria in in vitro macrophage systems: what may be the role of known host microbicidal mechanisms?. <i>Research in Microbiology</i> , 1990 , 141, 217-30	4	10
100	Mycobacterium tuberculosis strains potentially involved in the TB epidemic in Sweden a century ago. <i>PLoS ONE</i> , 2012 , 7, e46848	3.7	10
99	Use of genotyping based clustering to quantify recent tuberculosis transmission in Guadeloupe during a seven years period: analysis of risk factors and access to health care. <i>BMC Infectious Diseases</i> , 2013 , 13, 364	4	9
98	Population structure and circulating genotypes of drug-sensitive and drug-resistant Mycobacterium tuberculosis clinical isolates in São Paulo state, Brazil. <i>Infection, Genetics and Evolution</i> , 2013 , 14, 39-45	4.5	9
97	Mycobacterium tuberculosis causing tuberculous lymphadenitis in Maputo, Mozambique. <i>BMC Microbiology</i> , 2015 , 15, 268	4.5	9
96	Genetic characterization of Mycobacterium tuberculosis in the West Bank, Palestinian Territories. <i>BMC Research Notes</i> , 2012 , 5, 270	2.3	9
95	Mycobacterium tuberculosis Complex Genotype Diversity and Drug Resistance Profiles in a Pediatric Population in Mexico. <i>Tuberculosis Research and Treatment</i> , 2011 , 2011, 239042	2.1	9
94	Global Phylogeny of Mycobacterium tuberculosis Based on Single Nucleotide Polymorphism (SNP) Analysis: Insights into Tuberculosis Evolution, Phylogenetic Accuracy of Other DNA Fingerprinting Systems, and Recommendations for a Minimal Standard SNP Set. <i>Journal of Bacteriology</i> , 2006 , 188, 3162-3163	3.5	9
93	Solving the dilemma of antimycobacterial chemotherapy. <i>Research in Microbiology</i> , 1996 , 147, 7-10	4	9
92	Genetic diversity of Mycobacterium tuberculosis from Pará, Brazil, reveals a higher frequency of ancestral strains than previously reported in South America. <i>Infection, Genetics and Evolution</i> , 2017 , 56, 62-72	4.5	8
91	Finer characterization of Mycobacterium tuberculosis using spoligotyping and 15-loci MIRU-VNTRs reveals phylogeographical specificities of isolates circulating in Guyana and Suriname. <i>Infection, Genetics and Evolution</i> , 2015 , 30, 114-119	4.5	8
90	Predominance of Beijing genotype in extensively drug resistant Mycobacterium tuberculosis isolates from a tertiary care hospital in New Delhi, India. <i>International Journal of Mycobacteriology</i> , 2013 , 2, 109-13	0.9	8
89	A first assessment of Mycobacterium tuberculosis genetic diversity and drug-resistance patterns in twelve Caribbean territories. <i>BioMed Research International</i> , 2014 , 2014, 718496	3	8
88	High initial multidrug-resistant tuberculosis rate in Buenaventura, Colombia: a public-private initiative. <i>European Respiratory Journal</i> , 2012 , 40, 1569-72	13.6	8

87	Bulgarian specificity and controversial phylogeography of Mycobacterium tuberculosis spoligotype ST 125__BGR. <i>FEMS Immunology and Medical Microbiology</i> , 2010 , 59, 90-9		8
86	Follow up of Mycobacterium tuberculosis transmission in the French West Indies by IS6110-DNA fingerprinting and DR-based spoligotyping. <i>FEMS Immunology and Medical Microbiology</i> , 1998 , 21, 203-12		8
85	Analysis of Mycobacterium tuberculosis Genotypic Lineage Distribution in Chile and Neighboring Countries. <i>PLoS ONE</i> , 2016 , 11, e0160434	3.7	8
84	Interaction between and mutations affects the fitness and dual resistance of clinical isolates against streptomycin and fluoroquinolones. <i>Infection and Drug Resistance</i> , 2018 , 11, 431-440	4.2	8
83	Beijing/W and major spoligotype families of Mycobacterium tuberculosis strains isolated from tuberculosis patients in Eastern Turkey. <i>New Microbiologica</i> , 2009 , 32, 255-63	1.1	8
82	Predictive factors for a one-year improvement in nontuberculous mycobacterial pulmonary disease: An 11-year retrospective and multicenter study. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005841	4.8	7
81	Genotypic diversity of Mycobacterium tuberculosis in Buenos Aires, Argentina. <i>Infection, Genetics and Evolution</i> , 2018 , 62, 1-7	4.5	7
80	Genetic Structuration, Demography and Evolutionary History of Mycobacterium tuberculosis LAM9 Sublineage in the Americas as Two Distinct Subpopulations Revealed by Bayesian Analyses. <i>PLoS ONE</i> , 2015 , 10, e0140911	3.7	7
79	A systematic follow-up of Mycobacterium tuberculosis drug-resistance and associated genotypic lineages in the French Departments of the Americas over a seventeen-year period. <i>BioMed Research International</i> , 2014 , 2014, 689852	3	7
78	Stazyme, a mycobacteriolytic preparation from a Staphylococcus strain, is able to break the permeability barrier in multiple drug resistant Mycobacterium avium. <i>FEMS Immunology and Medical Microbiology</i> , 1997 , 19, 297-305		7
77	Molecular, epidemiological and infectivity characterisation of a Mycobacterium tuberculosis strain prevalent in Madrid. <i>Clinical Microbiology and Infection</i> , 2007 , 13, 1210-3	9.5	7
76	Taxonomic and phylogenetic status of non-tuberculous mycobacteria in a Caribbean setting. <i>Molecular and Cellular Probes</i> , 2004 , 18, 399-408	3.3	7
75	A pulsed-field gel electrophoresis study of Mycobacterium fortuitum in a Caribbean setting underlines high genetic diversity of the strains and excludes nosocomial outbreaks. <i>International Journal of Medical Microbiology</i> , 2002 , 292, 51-7	3.7	7
74	Comparative ability of human monocytes and macrophages to control the intracellular growth of Mycobacterium avium and Mycobacterium tuberculosis: effect of interferon-gamma and indomethacin. <i>FEMS Microbiology Letters</i> , 1992 , 4, 329-34	2.9	7
73	Ethambutol potentiates extracellular and intracellular activities of clarithromycin, sparfloxacin, amikacin, and rifampin against Mycobacterium avium. <i>Current Microbiology</i> , 1993 , 26, 191-196	2.4	7
72	Ability of smooth and rough variants of Mycobacterium avium and M. intracellulare to multiply and survive intracellularly: role of C-mycosides. <i>Zentralblatt Fur Bakteriologie, Mikrobiologie, Und Hygiene Series A, Medical Microbiology, Infectious Diseases, Virology, Parasitology</i> , 1989 , 270, 345-60		7
71	A comparative study on the activation of J-774 macrophage-like cells by gamma-interferon, 1,25-dihydroxyvitamin D3 and lipopeptide RP-56142: ability to kill intracellularly multiplying Mycobacterium tuberculosis and Mycobacterium avium. <i>Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology</i> , 1990 , 273, 344-61		7
70	Monoclonal infection involving Mycobacterium avium presenting with three distinct colony morphotypes. <i>Journal of Clinical Microbiology</i> , 1996 , 34, 2475-8	9.7	7

69	Heterogeneity among <i>Mycobacterium ulcerans</i> from French Guiana revealed by multilocus variable number tandem repeat analysis (MLVA). <i>PLoS ONE</i> , 2015 , 10, e0118597	3.7	6
68	Phylogenetic associations with drug-resistant <i>Mycobacterium tuberculosis</i> isolates in a paediatric population. <i>International Journal of Tuberculosis and Lung Disease</i> , 2014 , 18, 1172-9	2.1	6
67	Predicting <i>Mycobacterium tuberculosis</i> complex clades using knowledge-based Bayesian networks. <i>BioMed Research International</i> , 2014 , 2014, 398484	3	6
66	An easy and rapid method for isolation of entire mycobacterial genome for application in pulsed-field gel electrophoresis. <i>Current Microbiology</i> , 1991 , 22, 327-331	2.4	6
65	New concepts in the mechanisms of CD4+ lymphocyte depletion in AIDS, and the influence of opportunistic infections. <i>Research in Microbiology</i> , 1992 , 143, 362-8	4	6
64	Effect of indomethacin on the modulation of <i>Mycobacterium avium</i> growth in human macrophages by interferon gamma, retinoic acid and 1,25(OH) ₂ -vitamin D ₃ . <i>FEMS Microbiology Letters</i> , 1992 , 89, 281-288	2.8	6
63	A simple and reliable EDDA method for mycobactin production in mycobacteria: Optimal conditions and use in mycobacterial speciation. <i>Current Microbiology</i> , 1993 , 26, 353-358	2.4	6
62	Rapid preliminary differentiation of species within the <i>Mycobacterium tuberculosis</i> complex: proposition of a radiometric method. <i>Research in Microbiology</i> , 1991 , 142, 659-65	4	6
61	Action of antituberculous and beta-lactam drugs (including imipenem) against extra- and intra-cellularly growing <i>Mycobacterium avium</i> -intracellulare. <i>Annales De L'Institut Pasteur Microbiologie</i> , 1988 , 139, 225-32		6
60	Partial characterization of the cell walls of <i>Mycobacterium leprae</i> . <i>Current Microbiology</i> , 1983 , 9, 269-274	2.4	6
59	Multidrug resistance and demography of newly diagnosed tuberculosis patients in Cross River State, Nigeria. <i>International Journal of Mycobacteriology</i> , 2013 , 2, 89-93	0.9	5
58	Genotypic characterization and historical perspective of <i>Mycobacterium tuberculosis</i> among older and younger Finns, 2008-2011. <i>Clinical Microbiology and Infection</i> , 2014 , 20, 1134-9	9.5	5
57	Nontuberculous mycobacteria in guadeloupe, martinique, and French Guiana from 1994 to 2012. <i>Tuberculosis Research and Treatment</i> , 2013 , 2013, 472041	2.1	5
56	Finer snapshot of circulating <i>Mycobacterium tuberculosis</i> genotypes in Guadeloupe, Martinique, and French Guiana. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 2685-7	9.7	5
55	Postantibiotic effect of amikacin, rifampin, sparfloxacin, clofazimine and clarithromycin against <i>Mycobacterium avium</i> . <i>Research in Microbiology</i> , 1997 , 148, 673-81	4	5
54	Pulsed-exposure and postantibiotic leukocyte enhancement effects of amikacin, clarithromycin, clofazimine, and rifampin against intracellular <i>Mycobacterium avium</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1998 , 42, 3006-8	5.9	5
53	Activity of subinhibitory concentrations of dapsone alone and in combination with cell-wall inhibitors against <i>Mycobacterium avium</i> complex organisms. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1993 , 12, 954-8	5.3	5
52	Drug action against intracellularly growing <i>Mycobacterium xenopi</i> . <i>Current Microbiology</i> , 1989 , 19, 83-89	2.4	5

51	Characterization of Mycobacterium paratuberculosis and "wood-pigeon" mycobacteria by isoenzyme profile and selective staining of immunoprecipitates. <i>Research in Microbiology</i> , 1990 , 141, 551-61	4	5
50	Evidence that coating of Mycobacterium leprae surface antigens reduces its ability to hinder host microbicidal functions. <i>Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology</i> , 1990 , 272, 337-46		5
49	Cloning and expression of Mycobacterium aurum carotenogenesis genes in Mycobacterium smegmatis. <i>FEMS Microbiology Letters</i> , 1992 , 69, 239-44	2.9	5
48	A snapshot of the predominant single nucleotide polymorphism cluster groups of Mycobacterium tuberculosis clinical isolates in Delhi, India. <i>Tuberculosis</i> , 2016 , 100, 72-81	2.6	5
47	Bayesian population structure analysis reveals presence of phylogeographically specific sublineages within previously ill-defined T group of Mycobacterium tuberculosis. <i>PLoS ONE</i> , 2017 , 12, e0171584	3.7	4
46	Mycobacterium tuberculosis population structure shift in a 5-year molecular epidemiology surveillance follow-up study in a low endemic agro-industrial setting in Sã Paulo, Brazil. <i>International Journal of Mycobacteriology</i> , 2013 , 2, 156-65	0.9	4
45	Simple and rapid method for detection of nitrate reductase activity of Mycobacterium tuberculosis and Mycobacterium canettii grown in the Bactec MGIT960 system. <i>Journal of Microbiological Methods</i> , 2010 , 81, 208-10	2.8	4
44	Identification of new drug targets in Mycobacterium avium and Mycobacterium tuberculosis. <i>Research in Microbiology</i> , 1996 , 147, 97-105	4	4
43	Immunohistochemical identification of ferritin, lactoferrin and transferrin in leprosy lesions of human skin biopsies. <i>Journal of Comparative Pathology</i> , 1992 , 106, 213-20	1	4
42	Effect of indomethacin on the modulation of Mycobacterium avium growth in human macrophages by interferon gamma, retinoic acid and 1,25(OH) ₂ -vitamin D ₃ . <i>FEMS Microbiology Letters</i> , 1992 , 4, 281-6	2.9	4
41	Characterization of carB, carLep, and Crt I genes controlling the biosynthesis of carotenes in Mycobacterium aurum. <i>Current Microbiology</i> , 1993 , 27, 317-322	2.4	4
40	Partial physical and functional map of a Mycobacterium aurum carotenogenesis operon. <i>Current Microbiology</i> , 1993 , 26, 65-74	2.4	4
39	Prolonged exposure of J-774 macrophages to gamma-killed Mycobacterium avium did not affect their inability to check the intracellular growth of viable M. avium. <i>Current Microbiology</i> , 1989 , 18, 23-25	2.4	4
38	Ultrastructure of Gordona aurantiaca Tsukamura 1971. <i>Current Microbiology</i> , 1986 , 13, 51-56	2.4	4
37	Electron cytochemistry of mycobacteria: Evidence that strongly acidic sulfate groups are present on the surface of H37Rv (virulent) strain of Mycobacterium tuberculosis. <i>Current Microbiology</i> , 1988 , 17, 235-242	2.4	4
36	Action of colistin (polymyxin E) on the lytic cycle of the mycobacteriophage D29 in Mycobacterium tuberculosis. <i>Zentralblatt Fur Bakteriologie, Mikrobiologie, Und Hygiene Series A, Medical Microbiology, Infectious Diseases, Virology, Parasitology</i> , 1986 , 262, 321-34		4
35	Insights on the Mycobacterium tuberculosis population structure associated with migrants from Portuguese-speaking countries over a three-year period in Greater Lisbon, Portugal: Implications at the public health level. <i>Infection, Genetics and Evolution</i> , 2019 , 71, 159-165	4.5	3
34	Molecular epidemiology of Mycobacterium tuberculosis strains from prison populations in Santa Catarina, Southern Brazil. <i>Infection, Genetics and Evolution</i> , 2018 , 58, 34-39	4.5	3

33	Efficient discrimination by MIRU-VNTRs of Mycobacterium tuberculosis clinical isolates belonging to the predominant SIT11/EAI3-IND ancestral genotypic lineage in Kerala, India. <i>International Journal of Mycobacteriology</i> , 2013 , 2, 244-7	0.9	3
32	New Mycobacterium tuberculosis Beijing clonal complexes in China revealed by phylogenetic and Bayesian population structure analyses of 24-loci MIRU-VNTRs. <i>Scientific Reports</i> , 2017 , 7, 6065	4.9	3
31	Mycobacterium tuberculosis genotypes and predominant clones among the multidrug-resistant isolates in Spain 1998-2005. <i>Infection, Genetics and Evolution</i> , 2017 , 55, 117-126	4.5	3
30	Molecular clues of a microepidemy among homeless tuberculosis patients in Budapest due to a new and local Mycobacterium tuberculosis clade. <i>Infection, Genetics and Evolution</i> , 2007 , 7, 632-5	4.5	3
29	An Introduction to Mycobacterial Taxonomy, Structure, Drug Resistance, and Pathogenesis 2003 , 89-115		3
28	Extraction and preliminary characterizaion of a mycobacteriolytic preparation (stazyme) from aStaphylococcus strain: mycobactericidal activity and its use in rapid extraction of mycobacterial DNA. <i>Current Microbiology</i> , 1993 , 27, 289-293	2.4	3
27	Colistin (polymyxin E)--induced cell leakage in Mycobacterium aurum. <i>Zentralblatt Fur Bakteriologie, Mikrobiologie, Und Hygiene Series A, Medical Microbiology, Infectious Diseases, Virology, Parasitology</i> , 1987 , 263, 548-51		3
26	Further studies on colistin (polymyxin E)-induced cell leakage in mycobacteria: Mg++ efflux in Mycobacterium avium and its effects on drug-susceptibility. <i>Zentralblatt Fur Bakteriologie, Mikrobiologie, Und Hygiene Series A, Medical Microbiology, Infectious Diseases, Virology, Parasitology</i> , 1988 , 268, 251-8		3
25	Peculiar features of the Mycobacterium tuberculosis population structure in Albania. <i>Infection, Genetics and Evolution</i> , 2020 , 78, 104136	4.5	3
24	Prevalence of Latin-American-Mediterranean genetic family in population structure of Mycobacterium tuberculosis in Bulgaria. <i>International Journal of Mycobacteriology</i> , 2015 , 4, 191-5	0.9	2
23	Utility and diagnostic performance of Mycobacterium tuberculosis complex by two immunochromatographic assays as compared with the molecular Genotype assay in Nigeria. <i>International Journal of Mycobacteriology</i> , 2013 , 2, 34-7	0.9	2
22	Predominance of Uganda genotype of Mycobacterium tuberculosis isolated from Ugandan patients with tuberculous lymphadenitis. <i>BMC Research Notes</i> , 2015 , 8, 398	2.3	2
21	Inferred spoligoforest topology unravels spatially bimodal distribution of mutations in the DR region. <i>IEEE Transactions on Nanobioscience</i> , 2012 , 11, 191-202	3.4	2
20	Stazyme, a mycobacteriolytic preparation from a Staphylococcus strain, is able to break the permeability barrier in multiple drug resistant Mycobacterium avium. <i>FEMS Immunology and Medical Microbiology</i> , 1997 , 19, 297-305		2
19	Response of Escherichia coli Containing Mycobacterial Carotene Genes to UV Radiation. <i>Journal of Biomedicine and Biotechnology</i> , 2001 , 1, 79-84		2
18	A rapid microbead method for breaking pathogenic mycobacteria: Application in SDS-PAGE and western blot analysis. <i>Current Microbiology</i> , 1992 , 24, 311-317	2.4	2
17	Novel methods included in SpolLineages tool for fast and precise prediction of Mycobacterium tuberculosis complex spoligotype families. <i>Database: the Journal of Biological Databases and Curation</i> , 2020 , 2020,	5	2
16	Detection of Beijing strains of MDR M. tuberculosis and their association with drug resistance mutations in katG, rpoB, and embB genes. <i>BMC Infectious Diseases</i> , 2020 , 20, 752	4	2

15	Population structure of multidrug-resistant Mycobacterium tuberculosis clinical isolates in Colombia. <i>Tuberculosis</i> , 2020 , 125, 102011	2.6	2
14	First approach to the population structure of Mycobacterium tuberculosis complex in the indigenous population in Puerto Nariño-Amazonas, Colombia. <i>PLoS ONE</i> , 2021 , 16, e0245084	3.7	2
13	Automated extraction and amplification for direct detection of Mycobacterium tuberculosis complex in various clinical samples. <i>Journal of Clinical Microbiology</i> , 2011 , 49, 1700-1	9.7	1
12	Postantibiotic effects of rifampin, amikacin, clarithromycin and ethambutol used alone or in various two-, three- and four-drug combinations against. <i>FEMS Immunology and Medical Microbiology</i> , 1999 , 23, 37-44		1
11	Studies on clofazimine-resistance in mycobacteria: is the inability to isolate drug-resistance mutants related to its mode of action?. <i>Zentralblatt Fur Bakteriologie, Mikrobiologie, Und Hygiene Series A, Medical Microbiology, Infectious Diseases, Virology, Parasitology</i> , 1987 , 266, 292-304		1
10	Antimycobacterial activity of chemically defined natural substances from the Caribbean flora in Guadeloupe		1
9	Synergistic activities of antituberculous drugs with cerulenin and trans-cinnamic acid against Mycobacterium tuberculosis		1
8	Local adaptive evolution of two distinct clades of Beijing and T families of Mycobacterium tuberculosis in Chongqing: a Bayesian population structure and phylogenetic study. <i>Infectious Diseases of Poverty</i> , 2020 , 9, 59	10.4	1
7	Practical approach to detection and surveillance of emerging highly resistant Mycobacterium tuberculosis Beijing 1071-32-cluster. <i>Scientific Reports</i> , 2021 , 11, 21392	4.9	0
6	Genetic diversity of Mycobacterium tuberculosis clinical isolates from HIV-TB patients from two public hospitals at Bogotá-Colombia. <i>Infection, Genetics and Evolution</i> , 2020 , 77, 104059	4.5	
5	New Mycobacterium tuberculosis LAM sublineage with geographical specificity for the Old World revealed by phylogenetical and Bayesian analyses. <i>Tuberculosis</i> , 2016 , 101, 62-66	2.6	
4	First approach to the population structure of Mycobacterium tuberculosis complex in the indigenous population in Puerto Nariño-Amazonas, Colombia 2021 , 16, e0245084		
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