

# Wladimir Sougakoff

## List of Publications by Year in descending order

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116  
papers

4,581  
citations

87888

38  
h-index

114465

63  
g-index

121  
all docs

121  
docs citations

121  
times ranked

4554  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted next-generation sequencing: a Swiss army knife for mycobacterial diagnostics?. European Respiratory Journal, 2021, 57, 2004077.	6.7	15
2	Impact of the revised definition of extensively drug-resistant tuberculosis. European Respiratory Journal, 2021, 58, 2100641.	6.7	5
3	Sampling strategy for bacteriological diagnosis of intrathoracic tuberculosis. Respiratory Medicine and Research, 2021, 79, 100825.	0.6	2
4	Rapid Molecular Diagnosis of Tuberculosis and Its Resistance to Rifampicin and Isoniazid with Automated MDR/MTB ELITE MGBÂ® Assay. Antibiotics, 2021, 10, 797.	3.7	1
5	Case Report: Acquired Disseminated BCG in the Context of a Delayed Immune Reconstitution After Hematological Malignancy. Frontiers in Immunology, 2021, 12, 696268.	4.8	2
6	A Comprehensive Evaluation of GeneLEAD VIII DNA Platform Combined to Deeplex Myc-TBÂ® Assay to Detect in 8 Days Drug Resistance to 13 Antituberculous Drugs and Transmission of Mycobacterium tuberculosis Complex Directly From Clinical Samples. Frontiers in Cellular and Infection Microbiology, 2021, 11, 707244.	3.9	14
7	Characterisation of incompatibility groups and plasmid addiction systems in a collection of multidrug-resistant-producing <i>Klebsiella pneumoniae</i> strains. International Journal of Antimicrobial Agents, 2020, 55, 105855.	2.5	0
8	Unusual subdural empyema in a homeless patient diagnosed by molecular approach: a case report. BMC Infectious Diseases, 2020, 20, 357.	2.9	3
9	Rational Choice of Antibiotics and Media for Mycobacterium avium Complex Drug Susceptibility Testing. Frontiers in Microbiology, 2020, 11, 81.	3.5	9
10	A patient from Mali with <i>Actinomyces</i> bangladeshensis-induced foot mycetoma: A diagnostic challenge. Travel Medicine and Infectious Disease, 2019, 31, 101452.	3.0	8
11	<i>Erwinia billingiae</i> as Unusual Cause of Septic Arthritis, France, 2017. Emerging Infectious Diseases, 2019, 25, 1587-1589.	4.3	5
12	First genetic characterisation of multidrug-resistant Mycobacterium tuberculosis isolates from Algeria. Journal of Global Antimicrobial Resistance, 2019, 19, 301-307.	2.2	5
13	Poor Performance of Rapid Molecular Tests to Define Eligibility for the Shortcourse Multidrug-resistant Tuberculosis Regimen. Clinical Infectious Diseases, 2019, 68, 1410-1411.	5.8	2
14	A cluster of multidrug-resistant Mycobacterium tuberculosis among patients arriving in Europe from the Horn of Africa: a molecular epidemiological study. Lancet Infectious Diseases, The, 2018, 18, 431-440.	9.1	121
15	Multiplexed Quantitation of Intraphagocyte Mycobacterium tuberculosis Secreted Protein Effectors. Cell Reports, 2018, 23, 1072-1084.	6.4	28
16	Comparison of methods available for identification of Mycobacterium chimaera. Clinical Microbiology and Infection, 2018, 24, 409-413.	6.0	34
17	Risk factors for extensive drug resistance in multidrug-resistant tuberculosis cases: a case-case study. International Journal of Tuberculosis and Lung Disease, 2018, 22, 54-59.	1.2	12
18	Unexpected Genomic and Phenotypic Diversity of Mycobacterium africanum Lineage 5 Affects Drug Resistance, Protein Secretion, and Immunogenicity. Genome Biology and Evolution, 2018, 10, 1858-1874.	2.5	47

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19	Estimation of pyrazinamidase activity using a cell-free In vitro synthesis of pncA and its association with pyrazinamide susceptibility in <i>Mycobacterium tuberculosis</i> . <i>International Journal of Mycobacteriology</i> , 2018, 7, 16.	0.6	6
20	Multidrug and extensively drug-resistant tuberculosis. <i>MÃ©decine Et Maladies Infectieuses</i> , 2017, 47, 3-10.	5.0	26
21	Rapid emergence of <i>Mycobacterium tuberculosis</i> bedaquiline resistance: lessons to avoid repeating past errors. <i>European Respiratory Journal</i> , 2017, 49, 1601719.	6.7	86
22	Molecular Investigation of Resistance to Second-Line Injectable Drugs in Multidrug-Resistant Clinical Isolates of <i>Mycobacterium tuberculosis</i> in France. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	16
23	Molecular detection methods of resistance to antituberculosis drugs in <i>Mycobacterium tuberculosis</i> . <i>MÃ©decine Et Maladies Infectieuses</i> , 2017, 47, 340-348.	5.0	11
24	Evaluation of the new GenoType NTM-DR kit for the molecular detection of antimicrobial resistance in non-tuberculous mycobacteria. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1669-1677.	3.0	44
25	Diversity and functionality of plasmid-borne VagCD toxin-antitoxin systems of <i>Klebsiella pneumoniae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, dkw569.	3.0	8
26	Neither genotyping nor contact tracing allow correct understanding of multidrug-resistant tuberculosis transmission. <i>European Respiratory Journal</i> , 2017, 50, 1700891.	6.7	3
27	Investigation of pre-XDR Beijing <i>Mycobacterium tuberculosis</i> transmission to a healthcare worker in France, 2016. <i>Journal of Hospital Infection</i> , 2017, 97, 414-417.	2.9	7
28	Extra-corporeal membrane oxygenation-associated infections: implication of extra-intestinal pathogenic <i>Escherichia coli</i> clones. <i>Journal of Medical Microbiology</i> , 2017, 66, 1189-1195.	1.8	3
29	Description of compensatory gyrA mutations restoring fluoroquinolone susceptibility in <i>Mycobacterium tuberculosis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 2428-2431.	3.0	9
30	Performance of the New Version (v2.0) of the GenoType MTBDRsl Test for Detection of Resistance to Second-Line Drugs in Multidrug-Resistant <i>Mycobacterium tuberculosis</i> Complex Strains. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1573-1580.	3.9	46
31	The in vitro mechanisms of isoniazid and ethionamide resistance poorly reflect those in vivo in <i>Mycobacterium tuberculosis</i> . <i>Tuberculosis</i> , 2016, 101, 144-145.	1.9	5
32	Comparative study of enzymatic activities of new KatG mutants from low- and high-level isoniazid-resistant clinical isolates of <i>Mycobacterium tuberculosis</i> . <i>Tuberculosis</i> , 2016, 100, 15-24.	1.9	17
33	XDR-tuberculosis in France: Community transmission due to non-compliance with isolation precautions. <i>MÃ©decine Et Maladies Infectieuses</i> , 2016, 46, 52-55.	5.0	11
34	Molecular Analysis of the <i>embCAB</i> Locus and <i>embR</i> Gene Involved in Ethambutol Resistance in Clinical Isolates of <i>Mycobacterium tuberculosis</i> in France. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4800-4808.	3.2	51
35	Molecular Diagnosis of Fluoroquinolone Resistance in <i>Mycobacterium tuberculosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1519-1524.	3.2	35
36	Detection of OXA-48-like carbapenemase genes by the Xpert® Carba-R test: room for improvement. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 441-442.	2.5	25

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37	Characterization of a Clone of <i>Mycobacterium tuberculosis</i> Clinical Isolates with Mutations in KatG (A110V), EthA (Q269STOP), and the inhAPromoter (Δ <sup>15</sup> Cat). <i>Journal of Clinical Microbiology</i> , 2015, 53, 3104-3104.	3.9	2
38	Assessing Primary and Secondary Resistance to Clarithromycin and Amikacin in Infections Due to <i>Mycobacterium avium</i> Complex. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7153-7155.	3.2	10
39	Aedesin: Structure and Antimicrobial Activity against Multidrug Resistant Bacterial Strains. <i>PLoS ONE</i> , 2014, 9, e105441.	2.5	11
40	Concomitant Multidrug-resistant Pulmonary Tuberculosis and Susceptible Tuberculous Meningitis. <i>Emerging Infectious Diseases</i> , 2014, 20, 506-507.	4.3	3
41	Comparison of a Semiautomated Commercial Repetitive-Sequence-Based PCR Method with Spoligotyping, 24-Locus <i>Mycobacterium</i> Interspersed Repetitive-Unit-Variable-Number Tandem-Repeat Typing, and Restriction Fragment Length Polymorphism-Based Analysis of IS6110 for <i>Mycobacterium tuberculosis</i> Typing. <i>Journal of Clinical Microbiology</i> , 2014, 52, 4082-4086.	3.9	9
42	First Whole-Genome Sequence of a Clinical Isolate of Multidrug-Resistant <i>Mycobacterium bovis</i> BCG. <i>Genome Announcements</i> , 2014, 2, .	0.8	0
43	Second worldwide proficiency study on variable number of tandem repeats typing of <i>Mycobacterium tuberculosis</i> complex. <i>International Journal of Tuberculosis and Lung Disease</i> , 2014, 18, 594-600.	1.2	23
44	First Evaluation of Drug-Resistant <i>Mycobacterium tuberculosis</i> Clinical Isolates from Congo Revealed Mis-detection of Fluoroquinolone Resistance by Line Probe Assay Due to a Double Substitution T80A-A90G in GyrA. <i>PLoS ONE</i> , 2014, 9, e95083.	2.5	25
45	Broad-range PCR: Past, present, or future of bacteriology?. <i>Médecine Et Maladies Infectieuses</i> , 2013, 43, 322-330.	5.0	25
46	Whole-Genome Sequence of <i>Mycobacterium abscessus</i> Clinical Strain V06705. <i>Genome Announcements</i> , 2013, 1, .	0.8	6
47	Complete nucleotide sequence of the large conjugative pTC2 multireplicon plasmid encoding the VIM-1 metallo-β-lactamase. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 97-100.	3.0	30
48	A surge of MDR and XDR tuberculosis in France among patients born in the Former Soviet Union. <i>Eurosurveillance</i> , 2013, 18, 20555.	7.0	37
49	First Worldwide Proficiency Study on Variable-Number Tandem-Repeat Typing of <i>Mycobacterium tuberculosis</i> Complex Strains. <i>Journal of Clinical Microbiology</i> , 2012, 50, 662-669.	3.9	48
50	Impact of a 14-year screening programme on tuberculosis transmission among the homeless in Paris. <i>International Journal of Tuberculosis and Lung Disease</i> , 2012, 16, 649-655.	1.2	17
51	New Mutations in the <i>Mycobacterium</i> ATP Synthase: New Insights into the Binding of the Diarylquinoline TMC207 to the ATP Synthase C-Ring Structure. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 2326-2334.	3.2	99
52	Accumulation of carbapenemase-producing Gram-negative bacteria in a single patient linked to the acquisition of multiple carbapenemase producers and to the in vivo transfer of a plasmid encoding VIM-1. <i>International Journal of Antimicrobial Agents</i> , 2011, 38, 179-180.	2.5	10
53	Crystal Structure of the Pyrazinamidase of <i>Mycobacterium tuberculosis</i> : Insights into Natural and Acquired Resistance to Pyrazinamide. <i>PLoS ONE</i> , 2011, 6, e15785.	2.5	116
54	Molecular epidemiology of multidrug-resistant strains of <i>Mycobacterium tuberculosis</i> . <i>Clinical Microbiology and Infection</i> , 2011, 17, 800-805.	6.0	24

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55	Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry-Based Single Nucleotide Polymorphism Genotyping Assay Using iPLEX Gold Technology for Identification of Mycobacterium tuberculosis Complex Species and Lineages. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3292-3299.	3.9	35
56	Molecular Investigation of Resistance to the Antituberculous Drug Ethionamide in Multidrug-Resistant Clinical Isolates of <i>Mycobacterium tuberculosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 355-360.	3.2	80
57	MmpS4 promotes glycopeptidolipids biosynthesis and export in <i>Mycobacterium smegmatis</i> . <i>Molecular Microbiology</i> , 2010, 78, 989-1003.	2.5	65
58	Detection by GenoType MTBDR Test of Complex Mechanisms of Resistance to Second-Line Drugs and Ethambutol in Multidrug-Resistant <i>Mycobacterium tuberculosis</i> Complex Isolates. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1683-1689.	3.9	170
59	Identification and Genotyping of <i>Mycobacterium tuberculosis</i> Complex Species by Use of a SNaPshot Minisequencing-Based Assay. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1758-1766.	3.9	42
60	Two concomitant but unrelated cases of <i>Pasteurella multocida</i> infection, including meningitis secondary to pituitary adenoma microsurgery. <i>Médecine Et Maladies Infectieuses</i> , 2010, 40, 590-592.	5.0	4
61	Comment on: Redefining extended-spectrum $\beta$ -lactamases: balancing science and clinical need. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 212-213.	3.0	18
62	Increase in hospital-acquired bloodstream infections caused by extended spectrum $\beta$ -lactamase-producing <i>Escherichia coli</i> in a large French teaching hospital. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009, 28, 491-498.	2.9	24
63	Nouvelles cibles bactériennes pour les mycobactéries. <i>Antibiotiques</i> , 2009, 11, 164-170.	0.1	0
64	Phenotypic detection of extended-spectrum $\beta$ -lactamase production in Enterobacteriaceae: review and bench guide. <i>Clinical Microbiology and Infection</i> , 2008, 14, 90-103.	6.0	354
65	Genetic and Structural Insights into the Dissemination Potential of the Extremely Broad-Spectrum Class A $\beta$ -Lactamase KPC-2 Identified in an <i>Escherichia coli</i> Strain and an <i>Enterobacter cloacae</i> Strain Isolated from the Same Patient in France. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 3725-3736.	3.2	89
66	Expression and Purification of an Active Form of the <i>Mycobacterium leprae</i> DNA Gyrase and Its Inhibition by Quinolones. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1643-1648.	3.2	25
67	O477 Evaluation of a new version of the $\epsilon$ RT-TB triplex real-time PCR assay for the rapid diagnosis of <i>Mycobacterium tuberculosis</i> in clinical samples. <i>International Journal of Antimicrobial Agents</i> , 2007, 29, S101-S102.	2.5	0
68	P891 <i>Mycobacterium leprae</i> DNA gyrase: expression, purification, inhibition by quinolones and functional analysis of two mutant enzymes. <i>International Journal of Antimicrobial Agents</i> , 2007, 29, S231.	2.5	0
69	Different Mutations in the HHV-6 DNA Polymerase Gene Accounting for Resistance to Foscarnet. <i>Antiviral Therapy</i> , 2007, 12, 877-888.	1.0	35
70	Occurrence of qnrA-positive clinical isolates in French teaching hospitals during 2002-2005. <i>Clinical Microbiology and Infection</i> , 2006, 12, 1013-1020.	6.0	56
71	Characterization of the chromosomal class A $\beta$ -lactamase CKO from <i>Citrobacter koseri</i> . <i>FEMS Microbiology Letters</i> , 2006, 254, 285-292.	1.8	13
72	Performance of the GenoType MTBDR Line Probe Assay for Detection of Resistance to Rifampin and Isoniazid in Strains of <i>Mycobacterium tuberculosis</i> with Low- and High-Level Resistance. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3659-3664.	3.9	116

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73	Genetic Basis for Natural and Acquired Resistance to the Diarylquinoline R207910 in Mycobacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2853-2856.	3.2	125
74	MYCOBACTERIUM SZULGAI INFECTION IN A CAPTIVE POPULATION OF AFRICAN CLAWED FROGS (XENOPUS) Tj ET O <sub>g</sub> 0 0 0 r <sub>g</sub> BT /Overl	0.6	24
75	Hip Prosthesis Infection Due to <i>Mycobacterium wolinskyi</i> . <i>Journal of Clinical Microbiology</i> , 2006, 44, 3463-3464.	3.9	22
76	Cloning, purification, crystallization and preliminary crystallographic analysis of a penicillin-binding protein homologue from <i>Pyrococcus abyssi</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2005, 61, 1006-1008.	0.7	1
77	Structure-Based Site-Directed Mutagenesis of the UDP-MurNAc-Pentapeptide-Binding Cavity of the FemX Alanyl Transferase from <i>Weissella viridescens</i> . <i>Journal of Bacteriology</i> , 2005, 187, 3833-3838.	2.2	34
78	Crystal Structures of <i>Weissella viridescens</i> FemX and Its Complex with UDP-MurNAc-Pentapeptide: Insights into FemABX Family Substrates Recognition. <i>Structure</i> , 2004, 12, 257-267.	3.3	71
79	First isolation of <i>Mycobacterium microti</i> (Llama-type) from a dog. <i>Veterinary Microbiology</i> , 2004, 103, 249-253.	1.9	33
80	Use of a high-density DNA probe array for detecting mutations involved in rifampicin resistance in <i>Mycobacterium tuberculosis</i> . <i>Clinical Microbiology and Infection</i> , 2004, 10, 289-294.	6.0	28
81	Crystallization and preliminary X-ray analysis of <i>Weissella viridescens</i> FemX UDP-MurNAc-pentapeptide:L-alanine ligase. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2003, 59, 1055-1057.	2.5	2
82	Identification of Mycobacterial Species by PCR Sequencing of Quinolone Resistance-Determining Regions of DNA Gyrase Genes. <i>Journal of Clinical Microbiology</i> , 2003, 41, 1311-1315.	3.9	48
83	Disseminated Infection with a <i>Mycobacterium</i> Related to <i>Mycobacterium triplex</i> with Central Nervous System Involvement Associated with AIDS. <i>Journal of Clinical Microbiology</i> , 2003, 41, 2785-2787.	3.9	11
84	Emergence in <i>Klebsiella pneumoniae</i> of a Chromosome-Encoded SHV $\beta$ -Lactamase That Compromises the Efficacy of Imipenem. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 755-758.	3.2	57
85	Molecular Detection of Rifampin and Ofloxacin Resistance for Patients Who Experience Relapse of Multibacillary Leprosy. <i>Clinical Infectious Diseases</i> , 2002, 34, 39-45.	5.8	75
86	Structure of the imipenem-hydrolyzing class A $\beta$ -lactamase SME-1 from <i>Serratia marcescens</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2002, 58, 267-274.	2.5	42
87	Crystal structures of the class D $\beta$ -lactamase OXA-13 in the native form and in complex with meropenem. <i>Journal of Molecular Biology</i> , 2001, 310, 859-874.	4.2	64
88	Study of the structure-activity relationships for the pyrazinamidase (PncA) from <i>Mycobacterium tuberculosis</i> . <i>Biochemical Journal</i> , 2001, 353, 453.	3.7	35
89	Study of the structure-activity relationships for the pyrazinamidase (PncA) from <i>Mycobacterium tuberculosis</i> . <i>Biochemical Journal</i> , 2001, 353, 453-458.	3.7	44
90	Novel Class A $\beta$ -Lactamase Sed-1 from <i>Citrobacter sedlakii</i> : Genetic Diversity of $\beta$ -Lactamases within the <i>Citrobacter</i> Genus. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 2287-2298.	3.2	52

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91	New TEM Variant (TEM-92) Produced by <i>Proteus mirabilis</i> and <i>Providencia stuartii</i> Isolates. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 1278-1280.	3.2	24
92	The High Resolution Crystal Structure for Class A $\beta$ -Lactamase PER-1 Reveals the Bases for Its Increase in Breadth of Activity. <i>Journal of Biological Chemistry</i> , 2000, 275, 28075-28082.	3.4	60
93	Comparative potency of mecillinam and other beta-lactam antibiotics against <i>Escherichia coli</i> strains producing different beta-lactamases. <i>Journal of Antimicrobial Chemotherapy</i> , 2000, 46, 9-14.	3.0	34
94	Characterization of New Mutations in Pyrazinamide-Resistant Strains of <i>Mycobacterium tuberculosis</i> and Identification of Conserved Regions Important for the Catalytic Activity of the Pyrazinamidase PncA. <i>Antimicrobial Agents and Chemotherapy</i> , 1999, 43, 1761-1763.	3.2	106
95	Site-directed mutagenesis of residues 164, 170, 171, 179, 220, 237 and 242 in PER-1 $\beta$ -lactamase hydrolysing expanded-spectrum cephalosporins. <i>Protein Engineering, Design and Selection</i> , 1999, 12, 313-318.	2.1	24
96	Role of Ser-237 in the substrate specificity of the carbapenem-hydrolyzing class A $\beta$ -lactamase Sme-1. <i>BBA - Proteins and Proteomics</i> , 1999, 1433, 153-158.	2.1	23
97	Purification and inhibition by quinolones of DNA gyrases from <i>Mycobacterium avium</i> , <i>Mycobacterium smegmatis</i> and <i>Mycobacterium fortuitum</i> bv. <i>peregrinum</i> . <i>Microbiology (United Kingdom)</i> , 1999, 145, 2527-2532.	1.8	30
98	Clinical Utility of an Amplification Test Based on Ligase Chain Reaction in Pulmonary Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 158, 1096-1101.	5.6	18
99	Penicillin-Binding Protein 5 Sequence Alterations in Clinical Isolates of <i>Enterococcus faecium</i> with Different Levels of $\beta$ -Lactam Resistance. <i>Journal of Infectious Diseases</i> , 1998, 178, 159-163.	4.0	115
100	Role of residues 104, 164, 166, 238 and 240 in the substrate profile of PER-1 $\beta$ -lactamase hydrolysing third-generation cephalosporins. <i>Biochemical Journal</i> , 1998, 330, 1443-1449.	3.7	34
101	Molecular Characterization of OXA-20, a Novel Class D $\beta$ -Lactamase, and Its Integron from <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 2074-2083.	3.2	69
102	Characterization of Gentamicin-Susceptible Strains of Methicillin-Resistant <i>Staphylococcus aureus</i> Involved in Nosocomial Spread. <i>Journal of Clinical Microbiology</i> , 1998, 36, 81-85.	3.9	62
103	Nonradioactive single-strand conformation polymorphism analysis for detection of fluoroquinolone resistance in <i>Mycobacteria</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1997, 16, 395-398.	2.9	11
104	Purification, Crystallization, and Preliminary X-Ray Diffraction Analysis of the Carbapenem-Hydrolyzing Class A $\beta$ -Lactamase Sme-1 from <i>Serratia marcescens</i> . <i>Journal of Structural Biology</i> , 1996, 116, 313-316.	2.8	6
105	Sequence analysis, purification, and study of inhibition by 4-quinolones of the DNA gyrase from <i>Mycobacterium smegmatis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1996, 40, 2054-2061.	3.2	25
106	Nosocomial transmission of tuberculosis among mentally-handicapped patients in a long-term care facility. <i>Tubercle and Lung Disease</i> , 1996, 77, 531-536.	2.1	13
107	Cloning and sequence analysis of the gene for a carbapenem-hydrolyzing class A beta-lactamase, Sme-1, from <i>Serratia marcescens</i> S6. <i>Antimicrobial Agents and Chemotherapy</i> , 1994, 38, 1262-1270.	3.2	178
108	Characterization of mutations in <i>Mycobacterium smegmatis</i> involved in resistance to fluoroquinolones. <i>Antimicrobial Agents and Chemotherapy</i> , 1994, 38, 1991-1996.	3.2	42

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109	Amplification and nucleotide sequence of the quinolone resistance-determining region in the <i>gyrA</i> gene of mycobacteria. FEMS Microbiology Letters, 1994, 116, 49-54.	1.8	40
110	Selection of a <i>gyrA</i> Mutant of <i>Mycobacterium tuberculosis</i> Resistant to Fluoroquinolones during Treatment with Ofloxacin. Journal of Infectious Diseases, 1994, 170, 479-483.	4.0	90
111	Direct sequencing of the amplified structural gene and promoter for the extended-broad-spectrum $\beta$ -lactamase TEM-9 (RHH-1) of <i>Klebsiella pneumoniae</i> . Plasmid, 1990, 23, 27-34.	1.4	125
112	Characterization of the plasmid genes <i>blaT-4</i> and <i>blaT-5</i> which encode the broad-spectrum $\beta$ -lactamases TEM-4 and TEM-5 in Enterobacteriaceae. Gene, 1989, 78, 339-348.	2.2	91
113	Stimulation of an alpha like DNA polymerase by <i>v-myc</i> related protein of <i>Halobacterium halobium</i> . Archives of Microbiology, 1988, 149, 175-180.	2.2	10
114	The TEM-3 $\beta$ -lactamase, which hydrolyzes broad-spectrum cephalosporins, is derived from the TEM-2 penicillinase by two amino acid substitutions. FEMS Microbiology Letters, 1988, 56, 343-348.	1.8	56
115	The TEM-3 $\beta$ -lactamase, which hydrolyzes broad-spectrum cephalosporins, is derived from the TEM-2 penicillinase by two amino acid substitutions. FEMS Microbiology Letters, 1988, 56, 343-348.	1.8	40
116	Nucleotide sequence and distribution of <i>genet</i> encoding tetracycline resistance in <i>Campylobacter coli</i> . FEMS Microbiology Letters, 1987, 44, 153-159.	1.8	126