

# Stefania Stefani

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

159  
papers

5,209  
citations

35  
h-index

68  
g-index

171  
ext. papers

6,401  
ext. citations

5.7  
avg, IF

5.5  
L-index

#	Paper	IF	Citations
159	SARS-CoV-2's high rate of genetic mutation under immune selective pressure: from oropharyngeal B.1.1.7 to intrapulmonary B.1.533 in a post-vaccine patient.. <i>International Journal of Infectious Diseases</i> , <b>2022</b> ,	10.5	1
158	Elexacaftor-Tezacaftor-Ivacaftor as a Final Frontier in the Treatment of Cystic Fibrosis: Definition of the Clinical and Microbiological Implications in a Case-Control Study. <i>Pharmaceuticals</i> , <b>2022</b> , 15, 606	5.2	0
157	Heteroaryl-Ethylenes as New Effective Agents for High Priority Gram-Positive and Gram-Negative Bacterial Clinical Isolates. <i>Antibiotics</i> , <b>2022</b> , 11, 767	4.9	
156	Impact of PBP4 Alterations on $\beta$ -Lactam Resistance and Ceftobiprole Non-Susceptibility Among Clinical Isolates.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 816657	5.9	1
155	Microbiome differences in periodontal, peri-implant, and healthy sites: a cross-sectional pilot study. <i>Clinical Oral Investigations</i> , <b>2021</b> , 1	4.2	1
154	Biofilm-Related Infections in Gram-Positive Bacteria and the Potential Role of the Long-Acting Agent Dalbavancin. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 749685	5.7	5
153	Staphylococcus aureus ST228 and ST239 as models for expression studies of diverse markers during osteoblast infection and persistence. <i>MicrobiologyOpen</i> , <b>2021</b> , 10, e1178	3.4	1
152	Antimicrobial properties of Lactobacillus cell-free supernatants against multidrug-resistant urogenital pathogens. <i>MicrobiologyOpen</i> , <b>2021</b> , 10, e1173	3.4	11
151	Diagnostic stewardship based on patient profiles: differential approaches in acute versus chronic infectious syndromes. <i>Expert Review of Anti-Infective Therapy</i> , <b>2021</b> , 19, 1373-1383	5.5	1
150	Resistance to Echinocandins Complicates a Case of Bloodstream Infection: A Case Report. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2021</b> , 7,	5.6	3
149	Post-Mortem Detection of SARS-CoV-2 RNA in Long-Buried Lung Samples. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	8
148	Combination of aztreonam, ceftazidime-avibactam and amikacin in the treatment of VIM-1 Pseudomonas aeruginosa ST235 osteomyelitis. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 108, 510-512	10.5	3
147	Different Modulatory Effects of Four Methicillin-Resistant Clones on MG-63 Osteoblast-Like Cells. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	6
146	Internalization in Osteoblast Cells: Mechanisms, Interactions and Biochemical Processes. What Did We Learn from Experimental Models?. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	4
145	Genomic Characterization of a New Biofilm-Forming and Adhesive ST398 Human-Adapted MSSA Lineage Causing Septic Knee Arthritis Following Surgical Reconstruction. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	3
144	Heteroaryl-Ethylenes as New Lead Compounds in the Fight against High Priority Bacterial Strains. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	1
143	Combined Effects of the 2039 A/G and -29 G/A Polymorphisms on Male Reproductive Parameters. <i>World Journal of Men's Health</i> , <b>2021</b> , 39, 516-525	6.8	3

142	Reverse transcriptase loop-mediated isothermal amplification (RT-LAMP) as a user-friendly system to detect SARS-CoV-2 infection: a multicentric study. <i>New Microbiologica</i> , <b>2021</b> , 44, 181-183	1.1	1
141	In Vitro Activity of Dalbavancin against Refractory Multidrug-Resistant (MDR) Isolates. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	4
140	Gold standard susceptibility testing of fosfomycin in Staphylococcus aureus and Enterobacterales using a new agar dilution panel . <i>Journal of Global Antimicrobial Resistance</i> , <b>2020</b> , 23, 334-337	3.4	4
139	Detection of methicillin-resistant Staphylococcus aureus persistence in osteoblasts using imaging flow cytometry. <i>MicrobiologyOpen</i> , <b>2020</b> , 9, e1017	3.4	9
138	Fluoroquinolone Metalloantibiotics: A Promising Approach against Methicillin-Resistant. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	6
137	Antimicrobial stewardship in patients with acute bacterial skin and skin-structure infections: An international Delphi consensus. <i>Journal of Global Antimicrobial Resistance</i> , <b>2020</b> , 22, 296-301	3.4	5
136	Results of the Italian infection-Carbapenem Resistance Evaluation Surveillance Trial (iCREST-IT): activity of ceftazidime/avibactam against Enterobacterales isolated from urine. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 979-983	5.1	9
135	Sensitivity assessment of droplet digital PCR for SARS-CoV-2 detection. <i>International Journal of Molecular Medicine</i> , <b>2020</b> , 46, 957-964	4.4	109
134	Acute wound infections management: the Don&sSfrom a multidisciplinary expert panel. <i>Expert Review of Anti-Infective Therapy</i> , <b>2020</b> , 18, 231-240	5.5	5
133	Prevalence of meticillin-resistant and -susceptible coagulase-negative staphylococci with the first detection of the mecC gene among cows, humans and manure in Tunisia. <i>International Journal of Antimicrobial Agents</i> , <b>2020</b> , 55, 105826	14.3	9
132	Titration of Igs contained in an intravenous IgM-enriched preparation against selected pathogens involved in sepsis. <i>Immunobiology</i> , <b>2020</b> , 225, 151897	3.4	1
131	In vitro fosfomycin study on concordance of susceptibility testing methods against ESBL and carbapenem-resistant Enterobacteriaceae. <i>Journal of Global Antimicrobial Resistance</i> , <b>2020</b> , 23, 286-289	3.4	4
130	Potential Associations Among Alteration of Salivary miRNAs, Saliva Microbiome Structure, and Cognitive Impairments in Autistic Children. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	7
129	Genomic and Long-Term Transcriptomic Imprints Related to the Daptomycin Mechanism of Action Occurring in Daptomycin- and Methicillin-Resistant Under Daptomycin Exposure. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1893	5.7	5
128	In vitro evidence of the synergistic interaction of ceftopibrole and other antibiotics against multidrug-resistant Gram-negative isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2019</b> , 95, 114884	2.9	
127	Emergence of two novel sequence types (3366 and 3367) NDM-1- and OXA-48-co-producing K. pneumoniae in Italy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2019</b> , 38, 1687-1691 <sup>5,3</sup>		12
126	Bacteriotherapy with Streptococcus salivarius 24SMB and Streptococcus oralis 89a oral spray for children with recurrent streptococcal pharyngotonsillitis: a randomized placebo-controlled clinical study. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2019</b> , 276, 879-887	3.5	13
125	COL sRNA Signatures: Computational Comparative Identification and Biological Targets. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 3075	5.7	2

124	Genotypic analysis of Italian MRSA strains exhibiting low-level ceftaroline and ceftobiprole resistance. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2019</b> , 95, 114852	2.9	9
123	Gut Microbiota and Cancer: From Pathogenesis to Therapy. <i>Cancers</i> , <b>2019</b> , 11,	6.6	222
122	Colistin Resistant : Genomic and Transcriptomic Traits Acquired Under Colistin Therapy. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 3195	5.7	23
121	Spread of Vancomycin-Resistant <i>Enterococcus faecium</i> Isolates Despite Validated Infection Control Measures in an Italian Hospital: Antibiotic Resistance and Genotypic Characterization of the Endemic Strain. <i>Microbial Drug Resistance</i> , <b>2018</b> , 24, 1148-1155	2.9	6
120	The current role of glycopeptides in the treatment of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) infections in not neutropenic adults: the viewpoint of a group of Italian experts. <i>Journal of Chemotherapy</i> , <b>2018</b> , 30, 157-171	2.3	
119	Genetic organization of 24SMBc-like bacteriocin locus. <i>Frontiers in Bioscience - Scholar</i> , <b>2018</b> , 10, 238-247.	2.4	3
118	Burden of Rifampicin- and Methicillin-Resistant <i>Staphylococcus aureus</i> in Italy. <i>Microbial Drug Resistance</i> , <b>2018</b> , 24, 732-738	2.9	13
117	Type M Resistance to Macrolides Is Due to a Two-Gene Efflux Transport System of the ATP-Binding Cassette (ABC) Superfamily. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1670	5.7	19
116	Extensively drug-resistant ArmA-producing <i>Acinetobacter baumannii</i> in an Italian intensive care unit. <i>New Microbiologica</i> , <b>2018</b> , 41, 159-161	1.1	2
115	Prevalence, molecular epidemiology and intra-hospital acquisition of <i>Klebsiella pneumoniae</i> strains producing carbapenemases in an Italian teaching hospital from January 2015 to September 2016. <i>International Journal of Infectious Diseases</i> , <b>2017</b> , 59, 103-109	10.5	7
114	The most appropriate therapeutic strategy for acute lower respiratory tract infections: a Delphi-based approach. <i>Journal of Chemotherapy</i> , <b>2017</b> , 29, 274-286	2.3	13
113	Rapid containment of nosocomial transmission of a rare community-acquired methicillin-resistant <i>Staphylococcus aureus</i> (CA-MRSA) clone, responsible for the Staphylococcal Scalded Skin Syndrome (SSSS). <i>Italian Journal of Pediatrics</i> , <b>2017</b> , 43, 5	3.2	7
112	In vitro activity of fosfomycin trometamol and other oral antibiotics against multidrug-resistant uropathogens. <i>International Journal of Antimicrobial Agents</i> , <b>2017</b> , 49, 763-766	14.3	20
111	Successful ceftazidime-avibactam treatment of MDR-KPC-positive <i>Klebsiella pneumoniae</i> infection in a patient with traumatic brain injury: A case report. <i>Medicine (United States)</i> , <b>2017</b> , 96, e7664	1.8	14
110	Detection of the IncX3 plasmid carrying blaKPC-3 in a <i>Serratia marcescens</i> strain isolated from a kidney-liver transplanted patient. <i>Journal of Medical Microbiology</i> , <b>2017</b> , 66, 1454-1456	3.2	11
109	Colistin Increases the Cidal Activity of Antibiotic Combinations Against Multidrug-Resistant <i>Klebsiella pneumoniae</i> : An In Vitro Model Comparing Multiple Combination Bactericidal Testing at One Peak Serum Concentration and Time-Kill Method. <i>Microbial Drug Resistance</i> , <b>2016</b> , 22, 360-3	2.9	9
108	Assessment of the Activity of Tigecycline against Gram-Positive and Gram-Negative Organisms Collected from Italy between 2012 and 2014, as Part of the Tigecycline Evaluation and Surveillance Trial (T.E.S.T.). <i>Pharmaceuticals</i> , <b>2016</b> , 9,	5.2	5
107	Acute bacterial skin and skin structure infections in internal medicine wards: old and new drugs. <i>Internal and Emergency Medicine</i> , <b>2016</b> , 11, 637-48	3.7	23

106	Infections of cardiovascular implantable electronic devices: 14 years of experience in an Italian hospital. <i>Infezioni in Medicina</i> , <b>2016</b> , 24, 131-6	3.6	3
105	Linezolid-resistant staphylococcal bacteraemia: A multicentre case-case-control study in Italy. <i>International Journal of Antimicrobial Agents</i> , <b>2015</b> , 45, 255-61	14.3	23
104	Epidemiology of Staphylococcus aureus in Italy: First nationwide survey, 2012. <i>Journal of Global Antimicrobial Resistance</i> , <b>2015</b> , 3, 247-254	3.4	32
103	High Resolution Melting-Typing (HRMT) of methicillin-resistant Staphylococcus aureus (MRSA): The new frontier to replace multi-locus sequence typing (MLST) for epidemiological surveillance studies. <i>Journal of Microbiological Methods</i> , <b>2015</b> , 117, 136-8	2.8	5
102	Insights and clinical perspectives of daptomycin resistance in Staphylococcus aureus: A review of the available evidence. <i>International Journal of Antimicrobial Agents</i> , <b>2015</b> , 46, 278-89	14.3	56
101	Added value of multi-pathogen probe-based real-time PCR SeptiFast in the rapid diagnosis of bloodstream infections in patients with bacteraemia. <i>Journal of Medical Microbiology</i> , <b>2015</b> , 64, 670-675	3.2	12
100	Tackling antibiotic resistance: the environmental framework. <i>Nature Reviews Microbiology</i> , <b>2015</b> , 13, 310-7	22.2	1092
99	Prevalence of Klebsiella pneumoniae strains producing carbapenemases and increase of resistance to colistin in an Italian teaching hospital from January 2012 To December 2014. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 244	4	37
98	Methicillin-resistant Staphylococcus aureus nasal colonization in a department of pediatrics: a cross-sectional study. <i>Italian Journal of Pediatrics</i> , <b>2014</b> , 40, 3	3.2	12
97	Management of infections pre- and post-liver transplantation: report of an AISF consensus conference. <i>Journal of Hepatology</i> , <b>2014</b> , 60, 1075-89	13.4	56
96	How to manage aspergillosis in non-neutropenic intensive care unit patients. <i>Critical Care</i> , <b>2014</b> , 18, 458	10.8	28
95	Molecular epidemiology of methicillin-resistant S. aureus in the ICU setting. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 759-60	14.5	2
94	dlta overexpression: A strain-independent keystone of daptomycin resistance in methicillin-resistant Staphylococcus aureus. <i>International Journal of Antimicrobial Agents</i> , <b>2014</b> , 43, 26-31	14.3	43
93	Carbapenem and multidrug resistance in Gram-negative bacteria in a single centre in Italy: considerations on in vitro assay of active drugs. <i>International Journal of Antimicrobial Agents</i> , <b>2014</b> , 44, 112-6	14.3	20
92	Nucleotide sequence of conjugative prophage $\phi$ 207.3 (formerly Tn1207.3) carrying the mef(A)/msr(D) genes for eflux resistance to macrolides in Streptococcus pyogenes. <i>Frontiers in Microbiology</i> , <b>2014</b> , 5, 687	5.7	25
91	Antibiotics promote aggregation within aquatic bacterial communities. <i>Frontiers in Microbiology</i> , <b>2014</b> , 5, 297	5.7	41
90	Management of infections in cirrhotic patients: report of a consensus conference. <i>Digestive and Liver Disease</i> , <b>2014</b> , 46, 204-12	3.3	36
89	Extended-spectrum beta-lactamase-producing and carbapenemase-producing Enterobacter cloacae ventriculitis successfully treated with intraventricular colistin. <i>International Journal of Infectious Diseases</i> , <b>2014</b> , 20, 66-7	10.5	10

88	Rapidly fatal hemorrhagic pneumonia and group A Streptococcus serotype M1. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 98-101	10.2	9
87	Phenotypic and genotypic characterization of daptomycin-resistant methicillin-resistant Staphylococcus aureus strains: relative roles of mprF and dlt operons. <i>PLoS ONE</i> , <b>2014</b> , 9, e107426	3.7	75
86	Successful ertapenem-doripenem combination treatment of bacteremic ventilator-associated pneumonia due to colistin-resistant KPC-producing Klebsiella pneumoniae. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 2900-1	5.9	74
85	Daptomycin plus trimethoprim/sulfamethoxazole combination therapy in post-neurosurgical meningitis caused by linezolid-resistant Staphylococcus epidermidis. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2013</b> , 76, 99-102	2.9	19
84	Telavancin and daptomycin activity against methicillin-resistant Staphylococcus aureus strains after vancomycin-resistance selection in vitro. <i>Journal of Medical Microbiology</i> , <b>2013</b> , 62, 1101-1102	3.2	1
83	Activity of oritavancin against methicillin-resistant staphylococci, vancomycin-resistant enterococci and haemolytic streptococci collected from western European countries in 2011. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 164-7	5.1	29
82	Worrisome trend of new multiple mechanisms of linezolid resistance in staphylococcal clones diffused in Italy. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 1256-9	9.7	16
81	Longitudinal Assessment of Antimicrobial Susceptibility among Gram-Negative and Gram-Positive Organisms Collected from Italy as Part of the Tigecycline Evaluation and Surveillance Trial between 2004 and 2011. <i>Pharmaceuticals</i> , <b>2013</b> , 6, 1381-406	5.2	6
80	Surgical Site Infection by Corynebacterium macginleyi in a Patient with Neurofibromatosis Type 1. <i>Case Reports in Infectious Diseases</i> , <b>2013</b> , 2013, 970678	0.9	4
79	Emergence of an extensively drug-resistant ArmA- and KPC-2-producing ST101 Klebsiella pneumoniae clone in Italy. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2013</b> , 68, 1932-4	5.1	23
78	MRSA nasal colonization in children: prevalence meta-analysis, review of risk factors and molecular genetics. <i>Pediatric Infectious Disease Journal</i> , <b>2013</b> , 32, 479-85	3.4	19
77	Retrospective case-control analysis of patients with staphylococcal infections receiving daptomycin or glycopeptide therapy. <i>International Journal of Antimicrobial Agents</i> , <b>2012</b> , 39, 64-8	14.3	33
76	Methicillin-resistant Staphylococcus aureus (MRSA): global epidemiology and harmonisation of typing methods. <i>International Journal of Antimicrobial Agents</i> , <b>2012</b> , 39, 273-82	14.3	374
75	Enterobacter cloacae complex: clinical impact and emerging antibiotic resistance. <i>Future Microbiology</i> , <b>2012</b> , 7, 887-902	2.9	244
74	Daptomycin efficacy in the central nervous system of a patient with disseminated methicillin-resistant Staphylococcus aureus infection: a case report. <i>Journal of Medical Case Reports</i> , <b>2012</b> , 6, 264	1.2	5
73	Modulating activity of vancomycin and daptomycin on the expression of autolysis cell-wall turnover and membrane charge genes in hVISA and VISA strains. <i>PLoS ONE</i> , <b>2012</b> , 7, e29573	3.7	57
72	Genomic diversification of enterococci in hosts: the role of the mobilome. <i>Frontiers in Microbiology</i> , <b>2012</b> , 3, 95	5.7	24
71	Analyzing possible intersections in the resistome among human, animal, and environment matrices. <i>Frontiers in Microbiology</i> , <b>2012</b> , 3, 418	5.7	1

70	Changing Italian nosocomial-community trends and heteroresistance in <i>Staphylococcus aureus</i> from bacteremia and endocarditis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2012</b> , 31, 739-45	5.3	37
69	Bacteriocin-producing oral streptococci and inhibition of respiratory pathogens. <i>FEMS Immunology and Medical Microbiology</i> , <b>2012</b> , 65, 23-31		81
68	A novel Hemolysis screening method for detecting heteroresistant vancomycin-intermediate <i>Staphylococcus aureus</i> and vancomycin-intermediate <i>S. aureus</i> . <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 1742-4	9.7	12
67	Polyclonal diffusion of beta-lactamase-producing <i>Enterococcus faecium</i> . <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 169-72	9.7	23
66	Update on screening and clinical diagnosis of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). <i>International Journal of Antimicrobial Agents</i> , <b>2011</b> , 37, 110-7	14.3	56
65	Intra-abdominal infections: model of antibiotic stewardship in an era with limited antimicrobial options. <i>International Journal of Antimicrobial Agents</i> , <b>2011</b> , 38, 271-2	14.3	15
64	Persistence of TEM-52/TEM-92 and SHV-12 extended-spectrum $\beta$ -lactamases in clinical isolates of Enterobacteriaceae in Italy. <i>Microbial Drug Resistance</i> , <b>2011</b> , 17, 521-4	2.9	10
63	Molecular and immunological characterization of <i>Staphylococcus aureus</i> in pediatric atopic dermatitis: implications for prophylaxis and clinical management. <i>Clinical and Developmental Immunology</i> , <b>2011</b> , 2011, 718708		21
62	Tigecycline inhibition of a mature biofilm in clinical isolates of <i>Staphylococcus aureus</i> : comparison with other drugs. <i>FEMS Immunology and Medical Microbiology</i> , <b>2010</b> , 59, 466-9		23
61	Linezolid Resistance in Staphylococci. <i>Pharmaceuticals</i> , <b>2010</b> , 3, 1988-2006	5.2	40
60	DNA methylase modifications and other linezolid resistance mutations in coagulase-negative staphylococci in Italy. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 2336-40	5.1	41
59	In vitro bactericidal activity of ceftobiprole against hospital- and community-associated methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 591-4	5.1	9
58	Heteroresistance to glycopeptides in Italian methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) isolates. <i>International Journal of Antimicrobial Agents</i> , <b>2010</b> , 36, 415-9	14.3	28
57	Consensus document on controversial issues in the treatment of complicated skin and skin-structure infections. <i>International Journal of Infectious Diseases</i> , <b>2010</b> , 14 Suppl 4, S39-53	10.5	17
56	Methicillin-resistant <i>Staphylococcus aureus</i> : related infections and antibiotic resistance. <i>International Journal of Infectious Diseases</i> , <b>2010</b> , 14 Suppl 4, S19-22	10.5	69
55	Methicillin resistance and vancomycin heteroresistance in <i>Staphylococcus aureus</i> in cystic fibrosis patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2010</b> , 29, 1277-85	5.3	28
54	Infections with VIM-1 metallo- $\beta$ -lactamase-producing enterobacter cloacae and their correlation with clinical outcome. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 3514-9	9.7	47
53	Clonal multidrug-resistant <i>Corynebacterium striatum</i> strains, Italy. <i>Emerging Infectious Diseases</i> , <b>2009</b> , 15, 75-8	10.2	53

52	Hospital-associated methicillin-resistant <i>Staphylococcus aureus</i> (HA-MRSA) in Italy. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2009</b> , 8, 22	6.2	76
51	The apoptotic machinery as a biological complex system: analysis of its omics and evolution, identification of candidate genes for fourteen major types of cancer, and experimental validation in CML and neuroblastoma. <i>BMC Medical Genomics</i> , <b>2009</b> , 2, 20	3.7	18
50	Conjugal mobilization of the mega element carrying <i>mef(E)</i> from <i>Streptococcus salivarius</i> to <i>Streptococcus pneumoniae</i> . <i>FEMS Microbiology Letters</i> , <b>2009</b> , 290, 79-84	2.9	10
49	Pathotype and susceptibility profile of a community-acquired methicillin-resistant <i>Staphylococcus aureus</i> strain responsible for a case of severe pneumonia. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2009</b> , 63, 100-4	2.9	30
48	Diagnostic techniques in bloodstream infections: where are we going?. <i>International Journal of Antimicrobial Agents</i> , <b>2009</b> , 34 Suppl 4, S9-12	14.3	15
47	Acquisition and cross-transmission of <i>Staphylococcus aureus</i> in European intensive care units. <i>Infection Control and Hospital Epidemiology</i> , <b>2009</b> , 30, 117-24	2	48
46	Evaluation of the in vitro activity of tigecycline against multiresistant Gram-positive cocci containing tetracycline resistance determinants. <i>International Journal of Antimicrobial Agents</i> , <b>2008</b> , 31, 209-15	14.3	12
45	In vitro activity of daptomycin against methicillin- and multi-resistant <i>Staphylococcus haemolyticus</i> invasive isolates carrying different <i>mec</i> complexes. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2008</b> , 61, 227-31	2.9	14
44	E240V substitution increases catalytic efficiency toward ceftazidime in a new natural TEM-type extended-spectrum beta-lactamase, TEM-149, from <i>Enterobacter aerogenes</i> and <i>Serratia marcescens</i> clinical isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 915-9	5.9	12
43	Identification of coagulase-negative <i>Staphylococci</i> by using the BD phoenix system in the low-inoculum mode. <i>Journal of Clinical Microbiology</i> , <b>2008</b> , 46, 3826-8	9.7	11
42	Class I integron-borne <i>bla(VIM-1)</i> carbapenemase in a strain of <i>Enterobacter cloacae</i> responsible for a case of fatal pneumonia. <i>Microbial Drug Resistance</i> , <b>2008</b> , 14, 45-7	2.9	15
41	Combating implant infections. Remarks by a women's team. <i>International Journal of Artificial Organs</i> , <b>2008</b> , 31, 858-64	1.9	4
40	In vitro activity of tigecycline and comparators against carbapenem-susceptible and resistant <i>Acinetobacter baumannii</i> clinical isolates in Italy. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2008</b> , 7, 4	6.2	36
39	<i>agr</i> -Genotyping and transcriptional analysis of biofilm-producing <i>Staphylococcus aureus</i> . <i>FEMS Immunology and Medical Microbiology</i> , <b>2007</b> , 51, 220-7		80
38	Spread of <i>Enterobacteriaceae</i> carrying the PER-1 extended-spectrum beta-lactamase gene as a chromosomal insert: a report from Italy. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2007</b> , 59, 323-4	5.1	7
37	Identification and characterization of a new metallo-beta-lactamase, IND-5, from a clinical isolate of <i>Chryseobacterium indologenes</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2007</b> , 51, 2988-90	5.9	15
36	<i>Staphylococcus haemolyticus</i> endocarditis: clinical and microbiologic analysis of 4 cases. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2007</b> , 57, 325-31	2.9	32
35	Characterization of a variant of the SCCmec element in a bloodstream isolate of <i>Staphylococcus intermedius</i> . <i>Microbial Drug Resistance</i> , <b>2007</b> , 13, 7-10	2.9	40



34	CTX-M-type extended-spectrum beta-lactamases in Italy: molecular epidemiology of an emerging countrywide problem. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2006</b> , 50, 2700-6	5.9	93
33	Use of the Phoenix automated system for identification of Streptococcus and Enterococcus spp. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 3263-7	9.7	28
32	Trends in production of extended-spectrum beta-lactamases among enterobacteria of medical interest: report of the second Italian nationwide survey. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 1659-64	8.7	80
31	Bactericidal activity of ertapenem against major intra-abdominal pathogens. <i>International Journal of Antimicrobial Agents</i> , <b>2006</b> , 28, 396-401	14.3	10
30	Effect of salinity on temporal and spatial dynamics of ammonia-oxidising bacteria from intertidal freshwater sediment. <i>FEMS Microbiology Ecology</i> , <b>2005</b> , 53, 359-68	4.3	49
29	Novel TEM-type extended-spectrum beta-lactamase, TEM-134, in a Citrobacter koseri clinical isolate. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 1564-6	5.9	12
28	Emergence of Multi-Drug Resistance Gram-Positive Bacteria and New Active Antibiotics. <i>Anti-Infective Agents in Medicinal Chemistry</i> , <b>2005</b> , 4, 235-257		6
27	Identification of a variant "Rome clone" of methicillin-resistant Staphylococcus aureus with decreased susceptibility to vancomycin, responsible for an outbreak in an intensive care unit. <i>Microbial Drug Resistance</i> , <b>2004</b> , 10, 43-9	2.9	33
26	Genetic elements carrying macrolide efflux genes in streptococci. <i>Current Drug Targets Infectious Disorders</i> , <b>2004</b> , 4, 203-6		28
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24	Conservation of the mosaic structure of the four internal transcribed spacers and localisation of the rrn operons on the Streptococcus pneumoniae genome. <i>FEMS Microbiology Letters</i> , <b>2003</b> , 223, 245-52	2.9	7
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11	Molecular epidemiology and phylogenetic analysis of <i>Haemophilus parainfluenzae</i> from chronic obstructive pulmonary disease exacerbations. <i>European Journal of Epidemiology</i> , <b>1998</b> , 14, 405-12	12.1	8
10	Cloning and sequencing of a 16S/23S ribosomal spacer from <i>Haemophilus parainfluenzae</i> reveals an invariant, mosaic-like organisation of sequence blocks. <i>FEMS Microbiology Letters</i> , <b>1998</b> , 164, 289-94	2.9	18
9	Polymerase chain reaction-mediated typing of microorganisms: tracking dissemination of genes and genomes. <i>Electrophoresis</i> , <b>1998</b> , 19, 602-7	3.6	14
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7	Lack of consistent short sequence repeat polymorphisms in genetically homologous colonizing and invasive <i>Candida albicans</i> strains. <i>Journal of Bacteriology</i> , <b>1998</b> , 180, 3771-8	3.5	41
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