

# Surbhi Malhotra-Kumar

## 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.

117  
papers

6,679  
citations

30  
h-index

81  
g-index

133  
ext. papers

9,483  
ext. citations

8.5  
avg, IF

5.53  
L-index

#	Paper	IF	Citations
117	The interplay between community and hospital clones within health-care settings: a genomic analysis.. <i>Lancet Microbe, The</i> , <b>2022</b> , 3, e133-e141	22.2	1
116	Host Immunity Influences the Composition of Murine Gut Microbiota.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 828016	8.4	2
115	Susceptibility profiles and resistance genomics of <i>Pseudomonas aeruginosa</i> isolates from European ICUs participating in the ASPIRE-ICU trial.. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2022</b> ,	5.1	3
114	Identification of Potential Urinary Metabolite Biomarkers of Ventilator-Associated Pneumonia.. <i>Biomarker Insights</i> , <b>2022</b> , 17, 11772719221099131	3.5	
113	Obesity influences the microbiotic biotransformation of chlorogenic acid.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 211, 114550	3.5	
112	Assessing the Impact of Flavophospholipol and Virginiamycin Supplementation on the Broiler Microbiota: a Prospective Controlled Intervention Study. <i>MSystems</i> , <b>2021</b> , e0038121	7.6	0
111	Effect of Amoxicillin Dose and Treatment Duration on the Need for Antibiotic Re-treatment in Children With Community-Acquired Pneumonia: The CAP-IT Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 326, 1713-1724	27.4	11
110	Sub-Inhibitory Concentrations of Chlorhexidine Induce Resistance to Chlorhexidine and Decrease Antibiotic Susceptibility in .. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 776909	5.7	3
109	Molecular pathways to high-level azithromycin resistance in <i>Neisseria gonorrhoeae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 1752-1758	5.1	5
108	AMRmap: An Interactive Web Platform for Analysis of Antimicrobial Resistance Surveillance Data in Russia. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 620002	5.7	11
107	The global dissemination of hospital clones of <i>Enterococcus faecium</i> . <i>Genome Medicine</i> , <b>2021</b> , 13, 52	14.4	10
106	Incidence and predictive biomarkers of <i>Clostridioides difficile</i> infection in hospitalized patients receiving broad-spectrum antibiotics. <i>Nature Communications</i> , <b>2021</b> , 12, 2240	17.4	3
105	Microbiota-based markers predictive of development of <i>Clostridioides difficile</i> infection. <i>Nature Communications</i> , <b>2021</b> , 12, 2241	17.4	10
104	Rapid evolution and host immunity drive the rise and fall of carbapenem resistance during an acute <i>Pseudomonas aeruginosa</i> infection. <i>Nature Communications</i> , <b>2021</b> , 12, 2460	17.4	14
103	COMBACTE LAB-Net: building a European laboratory network for clinical trials on anti-infectives. <i>Future Microbiology</i> , <b>2021</b> , 16, 635-647	2.9	
102	Evaluation of GeneXpert PA assay compared to genomic and (semi-)quantitative culture methods for direct detection of <i>Pseudomonas aeruginosa</i> in endotracheal aspirates. <i>Antimicrobial Resistance and Infection Control</i> , <b>2021</b> , 10, 110	6.2	0
101	In-depth analysis of pneumococcal serotypes in Belgian children (2015-2018): Diversity, invasive disease potential, and antimicrobial susceptibility in carriage and disease. <i>Vaccine</i> , <b>2021</b> , 39, 372-379	4.1	7

100	No SARS-CoV-2 carriage observed in children attending daycare centers during the initial weeks of the epidemic in Belgium. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 1828-1831	19.7	10
99	Prospective One Health genetic surveillance in Vietnam identifies distinct bla-harboring <i>Escherichia coli</i> in food-chain and human-derived samples. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 1515.e1-1515.e8	9.5	9
98	Serotypes Carried by Young Children and Their Association With Acute Otitis Media During the Period 2016-2019. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 664083	3.4	1
97	A dynamic mucin mRNA signature associates with COVID-19 disease presentation and severity. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	4
96	BacPipe: A Rapid, User-Friendly Whole-Genome Sequencing Pipeline for Clinical Diagnostic Bacteriology. <i>IScience</i> , <b>2020</b> , 23, 100769	6.1	7
95	Emergence of ST654 <i>Pseudomonas aeruginosa</i> co-harboring bla and bla in novel class I integron In1884 from Bulgaria. <i>Journal of Global Antimicrobial Resistance</i> , <b>2020</b> , 22, 672-673	3.4	2
94	Addressing the challenges in antisepsis: focus on povidone iodine. <i>International Journal of Antimicrobial Agents</i> , <b>2020</b> , 56, 106064	14.3	16
93	1486. Phylogenetic and alpha toxin variant analyses of <i>Staphylococcus aureus</i> strains isolated from patients during the SAATELLITE study. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, S744-S745	1	
92	How nasopharyngeal pneumococcal carriage evolved during and after a PCV13-to-PCV10 vaccination programme switch in Belgium, 2016 to 2018. <i>Eurosurveillance</i> , <b>2020</b> , 25,	19.8	11
91	Quantifying antibiotic impact on within-patient dynamics of extended-spectrum beta-lactamase resistance. <i>ELife</i> , <b>2020</b> , 9,	8.9	7
90	The effects of topical antibiotics on eradication and acquisition of third-generation cephalosporin and carbapenem-resistant Gram-negative bacteria in ICU patients; a post hoc analysis from a multicentre cluster-randomized trial. <i>Clinical Microbiology and Infection</i> , <b>2020</b> , 26, 485-491	9.5	6
89	Antimicrobial Resistance Following Azithromycin Mass Drug Administration: Potential Surveillance Strategies to Assess Public Health Impact. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 70, 1501-1508	11.6	15
88	Effects of intestinal alkaline phosphatase on intestinal barrier function in a cecal ligation and puncture (CLP)-induced mouse model for sepsis. <i>Neurogastroenterology and Motility</i> , <b>2020</b> , 32, e13754	4	5
87	Detection of colistin resistance in the highly virulent <i>Escherichia coli</i> ST131 H30Rx clone in Greece. <i>Journal of Global Antimicrobial Resistance</i> , <b>2020</b> , 20, 31-32	3.4	3
86	Identification of in Clinical Isolates From Qatar and Evaluation of Their Antimicrobial Profiles. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1954	5.7	2
85	Association of <i>Staphylococcus aureus</i> Colonization and Pneumonia in the Intensive Care Unit. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2012741	10.4	7
84	Clonal transmission of multidrug-resistant <i>Acinetobacter baumannii</i> harbouring bla and bla genes in a tertiary hospital in Albania. <i>Journal of Global Antimicrobial Resistance</i> , <b>2020</b> , 23, 79-81	3.4	2
83	Exploring Virulence Factors and Alternative Therapies against Pneumonia. <i>Toxins</i> , <b>2020</b> , 12,	4.9	7

82	A Lateral Flow Immunoassay for the Rapid Identification of CTX-M-Producing Enterobacterales from Culture Plates and Positive Blood Cultures. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	12
81	ResFinder 4.0 for predictions of phenotypes from genotypes. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 3491-3500	5.1	441
80	Estimating the association between antibiotic exposure and colonization with extended-spectrum $\beta$ -lactamase-producing Gram-negative bacteria using machine learning methods: a multicentre, prospective cohort study. <i>Clinical Microbiology and Infection</i> , <b>2020</b> , 26, 87-94	9.5	19
79	Follow-up of serotype distribution and antimicrobial susceptibility of <i>Streptococcus pneumoniae</i> in child carriage after a PCV13-to-PCV10 vaccine switch in Belgium. <i>Vaccine</i> , <b>2019</b> , 37, 1080-1086	4.1	19
78	Remarkable Genome Stability among emm1 Group A <i>Streptococcus</i> in Belgium over 19 Years. <i>Genome Biology and Evolution</i> , <b>2019</b> , 11, 1432-1439	3.9	3
77	Chlorogenic Acid as a Model Compound for Optimization of an In Vitro Gut Microbiome-Metabolism Model. <i>Proceedings (mdpi)</i> , <b>2019</b> , 11, 31	0.3	4
76	Emergence of colistin resistance during treatment of recurrent pneumonia caused by carbapenemase producing <i>Klebsiella pneumoniae</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2019</b> , 94, 407-409	2.9	6
75	Potential in vivo transfer of a bla-harboring plasmid established by combining long- and short-read sequencing. <i>Journal of Microbiological Methods</i> , <b>2019</b> , 159, 1-4	2.8	4
74	Optimization of an in vitro gut microbiome biotransformation platform with chlorogenic acid as model compound: From fecal sample to biotransformation product identification. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 175, 112768	3.5	7
73	Mechanical Ventilation Impairs IL-17 Cytokine Family Expression in Ventilator-Associated Pneumonia. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	6
72	The COMPARE Data Hubs. <i>Database: the Journal of Biological Databases and Curation</i> , <b>2019</b> , 2019,	5	16
71	Remarkable geographical variations between India and Europe in carriage of the staphylococcal surface protein-encoding sasX/sesI and in the population structure of methicillin-resistant <i>Staphylococcus aureus</i> belonging to clonal complex 8. <i>Clinical Microbiology and Infection</i> , <b>2019</b> , 25, 628.e1-628.e7	9.5	7
70	Comparison of GeneXpert MRSA/SA ETA assay with semi-quantitative and quantitative cultures and gene-based qPCR for detection of in endotracheal aspirate samples. <i>Antimicrobial Resistance and Infection Control</i> , <b>2019</b> , 8, 4	6.2	16
69	Novel composite SCCmec type III element in ST239 MRSA isolated from an Indian hospital. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 264-266	5.1	1
68	Effect of outpatient antibiotics for urinary tract infections on antimicrobial resistance among commensal Enterobacteriaceae: a multinational prospective cohort study. <i>Clinical Microbiology and Infection</i> , <b>2018</b> , 24, 972-979	9.5	36
67	The effects of antibiotic cycling and mixing on antibiotic resistance in intensive care units: a cluster-randomised crossover trial. <i>Lancet Infectious Diseases</i> , <b>2018</b> , 18, 401-409	25.5	48
66	Discovery, research, and development of new antibiotics: the WHO priority list of antibiotic-resistant bacteria and tuberculosis. <i>Lancet Infectious Diseases</i> , <b>2018</b> , 18, 318-327	25.5	1815
65	Mechanical Ventilation Induces Interleukin 4 Secretion in Lungs and Reduces the Phagocytic Capacity of Lung Macrophages. <i>Journal of Infectious Diseases</i> , <b>2018</b> , 217, 1645-1655	7	2

64	Characterization of carbapenemase-producing Enterobacteriaceae from colonized patients in a university hospital in Madrid, Spain, during the R-GNOSIS project depicts increased clonal diversity over time with maintenance of high-risk clones. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 3039-3043	5.1	31
63	Proposal for assignment of allele numbers for mobile colistin resistance (mcr) genes. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 2625-2630	5.1	64
62	Nasopharyngeal <i>s. pneumoniae</i> carriage and density in Belgian infants after 9 years of pneumococcal conjugate vaccine programme. <i>Vaccine</i> , <b>2018</b> , 36, 15-22	4.1	21
61	Evaluation of colistin stability in agar and comparison of four methods for MIC testing of colistin. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2018</b> , 37, 345-353	5.3	45
60	Surveillance for control of antimicrobial resistance. <i>Lancet Infectious Diseases, The</i> , <b>2018</b> , 18, e99-e106	25.5	144
59	Multiplex PCR for detection of plasmid-mediated colistin resistance determinants, and for surveillance purposes. <i>Eurosurveillance</i> , <b>2018</b> , 23,	19.8	264
58	Enzymes Catalyzing the TCA- and Urea Cycle Influence the Matrix Composition of Biofilms Formed by Methicillin-Resistant USA300. <i>Microorganisms</i> , <b>2018</b> , 6,	4.9	7
57	Decontamination Strategies and Bloodstream Infections With Antibiotic-Resistant Microorganisms in Ventilated Patients: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 320, 2087-2098	27.4	78
56	Methicillin-resistant Staphylococcus aureus. <i>Nature Reviews Disease Primers</i> , <b>2018</b> , 4, 18033	51.1	374
55	Animal models of hospital-acquired pneumonia: current practices and future perspectives. <i>Annals of Translational Medicine</i> , <b>2017</b> , 5, 132	3.2	15
54	Rationale and design of ASPIRE-ICU: a prospective cohort study on the incidence and predictors of Staphylococcus aureus and Pseudomonas aeruginosa pneumonia in the ICU. <i>BMC Infectious Diseases</i> , <b>2017</b> , 17, 643	4	6
53	and Interactions between and spp. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 106	5.9	98
52	Biofilm-Induced Type 2 Innate Immunity in a Cystic Fibrosis Model of. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 274	5.9	15
51	The endotracheal tube microbiome associated with Pseudomonas aeruginosa or Staphylococcus epidermidis. <i>Scientific Reports</i> , <b>2016</b> , 6, 36507	4.9	30
50	Complete sequence of an IncFII plasmid harbouring the colistin resistance gene mcr-1 isolated from Belgian pig farms. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 2342-4	5.1	53
49	Consolidating and Exploring Antibiotic Resistance Gene Data Resources. <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 851-9	9.7	65
48	Colistin resistance gene mcr-1 harboured on a multidrug resistant plasmid. <i>Lancet Infectious Diseases, The</i> , <b>2016</b> , 16, 283-4	25.5	111
47	Colistin-resistant Escherichia coli harbouring mcr-1 isolated from food animals in Hanoi, Vietnam. <i>Lancet Infectious Diseases, The</i> , <b>2016</b> , 16, 286-7	25.5	89

46	Faropenem Consumption is Increasing in India. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 62, 1050-2	11.6	17
45	Detection and characterization of two NDM-1-producing <i>Klebsiella pneumoniae</i> strains from Bulgaria. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 1428-30	5.1	3
44	Whole-genome typing and characterization of blaVIM19-harboured ST383 <i>Klebsiella pneumoniae</i> by PFGE, whole-genome mapping and WGS. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 1501-9	5.1	7
43	Identification of a novel plasmid-mediated colistin-resistance gene, mcr-2, in <i>Escherichia coli</i> , Belgium, June 2016. <i>Eurosurveillance</i> , <b>2016</b> , 21,	19.8	508
42	Beneficial Effects of Anti-Interleukin-6 Antibodies on Impaired Gastrointestinal Motility, Inflammation and Increased Colonic Permeability in a Murine Model of Sepsis Are Most Pronounced When Administered in a Preventive Setup. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152914	3.7	15
41	Impact of amoxicillin therapy on resistance selection in patients with community-acquired lower respiratory tract infections: a randomized, placebo-controlled study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 3258-3267	5.1	21
40	EFFECT OF GTS-21, AN ALPHA7 NICOTINIC ACETYLCHOLINE RECEPTOR AGONIST, ON CLP-INDUCED INFLAMMATORY, GASTROINTESTINAL MOTILITY, AND COLONIC PERMEABILITY CHANGES IN MICE. <i>Shock</i> , <b>2016</b> , 45, 450-9	3.4	22
39	Characterizing the in vitro biofilm phenotype of <i>Staphylococcus epidermidis</i> isolates from central venous catheters. <i>Journal of Microbiological Methods</i> , <b>2016</b> , 127, 95-101	2.8	12
38	Metagenomic analysis of the impact of nitrofurantoin treatment on the human faecal microbiota. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 1989-92	5.1	19
37	MLST reveals potentially high-risk international clones of <i>Enterobacter cloacae</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 48-56	5.1	86
36	Colistin-Resistant <i>Acinetobacter baumannii</i> Clinical Strains with Deficient Biofilm Formation. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 60, 1892-5	5.9	24
35	Fatty acid kinase A is an important determinant of biofilm formation in <i>Staphylococcus aureus</i> USA300. <i>BMC Genomics</i> , <b>2015</b> , 16, 861	4.5	20
34	Interventions to reduce colonisation and transmission of antimicrobial-resistant bacteria in intensive care units: an interrupted time series study and cluster randomised trial. <i>Lancet Infectious Diseases</i> , <b>2014</b> , 14, 31-39	25.5	245
33	A multinational study of colonization with extended spectrum $\beta$ -lactamase-producing <i>Enterobacteriaceae</i> in healthcare personnel and family members of carrier patients hospitalized in rehabilitation centres. <i>Clinical Microbiology and Infection</i> , <b>2014</b> , 20, O516-23	9.5	21
32	Employing whole genome mapping for optimal de novo assembly of bacterial genomes. <i>BMC Research Notes</i> , <b>2014</b> , 7, 484	2.3	11
31	Integrated DNA and RNA extraction and purification on an automated microfluidic cassette from bacterial and viral pathogens causing community-acquired lower respiratory tract infections. <i>Lab on A Chip</i> , <b>2014</b> , 14, 1519-26	7.2	28
30	Comparison of biofilm formation between major clonal lineages of methicillin resistant <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , <b>2014</b> , 9, e104561	3.7	35
29	Whole genome mapping as a fast-track tool to assess genomic stability of sequenced <i>Staphylococcus aureus</i> strains. <i>BMC Research Notes</i> , <b>2014</b> , 7, 704	2.3	9

28	Complete Genome Sequences of Nitrofurantoin-Sensitive and -Resistant Escherichia coli ST540 and ST2747 Strains. <i>Genome Announcements</i> , <b>2014</b> , 2,		7
27	Complete Genome Sequences of Two Prolific Biofilm-Forming Staphylococcus aureus Isolates Belonging to USA300 and EMRSA-15 Clonal Lineages. <i>Genome Announcements</i> , <b>2014</b> , 2,		11
26	A longitudinal study of Staphylococcus aureus colonization in pigs in Ireland. <i>Veterinary Microbiology</i> , <b>2014</b> , 174, 504-513	3.3	7
25	An in vitro deletion in ribE encoding lumazine synthase contributes to nitrofurantoin resistance in Escherichia coli. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 7225-33	5.9	20
24	Active liquid degassing in microfluidic systems. <i>Lab on A Chip</i> , <b>2013</b> , 13, 4366-73	7.2	30
23	Comparison of strategies to reduce methicillin-resistant Staphylococcus aureus rates in surgical patients: a controlled multicentre intervention trial. <i>BMJ Open</i> , <b>2013</b> , 3, e003126	3	40
22	Increase in fluoroquinolone non-susceptibility among clinical Streptococcus pyogenes in Belgium during 2007-10. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 2602-5	5.1	16
21	Molecular characteristics of community-associated methicillin-resistant Staphylococcus aureus colonizing surgical patients in Greece. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2012</b> , 74, 420-2	2.9	4
20	Antimicrobial drug use and macrolide-resistant Streptococcus pyogenes, Belgium. <i>Emerging Infectious Diseases</i> , <b>2012</b> , 18, 1515-8	10.2	28
19	Current trends in culture-based and molecular detection of extended-spectrum-β-lactamase-harboring and carbapenem-resistant Enterobacteriaceae. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 1140-6	9.7	84
18	Evaluation of molecular assays for rapid detection of methicillin-resistant Staphylococcus aureus. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 4598-601	9.7	24
17	Evaluation of chromogenic media for detection of methicillin-resistant Staphylococcus aureus. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 1040-6	9.7	49
16	Unusual resistance patterns in macrolide-resistant Streptococcus pyogenes harbouring erm(A). <i>Journal of Antimicrobial Chemotherapy</i> , <b>2009</b> , 63, 42-6	5.1	13
15	Emergence of high-level fluoroquinolone resistance in emm6 Streptococcus pyogenes and in vitro resistance selection with ciprofloxacin, levofloxacin and moxifloxacin. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2009</b> , 63, 886-94	5.1	22
14	Interspecies recombination occurs frequently in quinolone resistance-determining regions of clinical isolates of Streptococcus pyogenes. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 4191-3	5.9	15
13	Current trends in rapid diagnostics for methicillin-resistant Staphylococcus aureus and glycopeptide-resistant enterococcus species. <i>Journal of Clinical Microbiology</i> , <b>2008</b> , 46, 1577-87	9.7	95
12	Effect of azithromycin and clarithromycin therapy on pharyngeal carriage of macrolide-resistant streptococci in healthy volunteers: a randomised, double-blind, placebo-controlled study. <i>Lancet, The</i> , <b>2007</b> , 369, 482-90	40	379
11	European Surveillance of Antimicrobial Consumption (ESAC): outpatient quinolone use in Europe. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2006</b> , 58, 423-7	5.1	82

10	European Surveillance of Antimicrobial Consumption (ESAC): outpatient macrolide, lincosamide and streptogramin (MLS) use in Europe. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2006</b> , 58, 418-22	5.1	47
9	European Surveillance of Antimicrobial Consumption (ESAC): outpatient antibiotic use in Europe. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2006</b> , 58, 401-7	5.1	199
8	Macrolide- and telithromycin-resistant <i>Streptococcus pyogenes</i> , Belgium, 1999-2003. <i>Emerging Infectious Diseases</i> , <b>2005</b> , 11, 939-42	10.2	29
7	Multiplex PCR for simultaneous detection of macrolide and tetracycline resistance determinants in streptococci. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 4798-800	5.9	122
6	Clonal spread of fluoroquinolone non-susceptible <i>Streptococcus pyogenes</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2005</b> , 55, 320-5	5.1	31
5	Oropharyngeal carriage of macrolide-resistant viridans group streptococci: a prevalence study among healthy adults in Belgium. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2004</b> , 53, 271-6	5.1	21
4	Bacitracin-resistant clone of <i>Streptococcus pyogenes</i> isolated from pharyngitis patients in Belgium. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 5282-4	9.7	24
3	No SARS-CoV-2 carriage observed in children attending daycare centers during the first weeks of the epidemic in Belgium		3
2	The COMPARE Data Hubs		3
1	Comparison of biofilm dispersal approaches in <i>Pseudomonas aeruginosa</i> and evaluation of dispersed cells in acute infection mouse model		1