## Yehuda Carmeli

#### List of Publications by Citations

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#	Paper	IF	Citations
217	Discovery, research, and development of new antibiotics: the WHO priority list of antibiotic-resistant bacteria and tuberculosis. <i>Lancet Infectious Diseases, The</i> , <b>2018</b> , 18, 318-327	25.5	1815
216	Comparison of mortality associated with methicillin-resistant and methicillin-susceptible Staphylococcus aureus bacteremia: a meta-analysis. <i>Clinical Infectious Diseases</i> , <b>2003</b> , 36, 53-9	11.6	1519
215	Adverse clinical and economic outcomes attributable to methicillin resistance among patients with Staphylococcus aureus surgical site infection. <i>Clinical Infectious Diseases</i> , <b>2003</b> , 36, 592-8	11.6	714
214	The impact of methicillin resistance in Staphylococcus aureus bacteremia on patient outcomes: mortality, length of stay, and hospital charges. <i>Infection Control and Hospital Epidemiology</i> , <b>2005</b> , 26, 166-74	2	696
213	Mortality and delay in effective therapy associated with extended-spectrum beta-lactamase production in Enterobacteriaceae bacteraemia: a systematic review and meta-analysis. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2007</b> , 60, 913-20	5.1	448
212	Clinical and economic impact of common multidrug-resistant gram-negative bacilli. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 813-21	5.9	443
211	Molecular epidemiology of KPC-producing Klebsiella pneumoniae isolates in the United States: clonal expansion of multilocus sequence type 258. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2009</b> , 53, 3365-70	5.9	421
210	Emergence of antibiotic-resistant Pseudomonas aeruginosa: comparison of risks associated with different antipseudomonal agents. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1999</b> , 43, 1379-82	5.9	420
209	Multidrug-resistant Pseudomonas aeruginosa: risk factors and clinical impact. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2006</b> , 50, 43-8	5.9	419
208	The impact of antimicrobial resistance on health and economic outcomes. <i>Clinical Infectious Diseases</i> , <b>2003</b> , 36, 1433-7	11.6	408
207	Prolonged antibiotic prophylaxis after cardiovascular surgery and its effect on surgical site infections and antimicrobial resistance. <i>Circulation</i> , <b>2000</b> , 101, 2916-21	16.7	404
206	Predictors of carbapenem-resistant Klebsiella pneumoniae acquisition among hospitalized adults and effect of acquisition on mortality. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 1028-33	5.9	369
205	Occurrence of carbapenemase-producing Klebsiella pneumoniae and Escherichia coli in the European survey of carbapenemase-producing Enterobacteriaceae (EuSCAPE): a prospective, multinational study. <i>Lancet Infectious Diseases, The</i> , <b>2017</b> , 17, 153-163	25.5	349
204	A multinational survey of risk factors for infection with extended-spectrum beta-lactamase-producing enterobacteriaceae in nonhospitalized patients. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 49, 682-90	11.6	336
203	Clinical and economic impact of bacteremia with extended- spectrum-beta-lactamase-producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2006</b> , 50, 1257-62	5.9	328
202	Containment of a country-wide outbreak of carbapenem-resistant Klebsiella pneumoniae in Israeli hospitals via a nationally implemented intervention. <i>Clinical Infectious Diseases</i> , <b>2011</b> , 52, 848-55	11.6	326
201	Fluoroquinolones and the risk for methicillin-resistant Staphylococcus aureus in hospitalized patients. <i>Emerging Infectious Diseases</i> , <b>2003</b> , 9, 1415-22	10.2	270

## (2008-2017)

200	Effect of appropriate combination therapy on mortality of patients with bloodstream infections due to carbapenemase-producing Enterobacteriaceae (INCREMENT): a retrospective cohort study. Lancet Infectious Diseases, The, 2017, 17, 726-734	25.5	268
199	Health and economic outcomes of antibiotic resistance in Pseudomonas aeruginosa. <i>Archives of Internal Medicine</i> , <b>1999</b> , 159, 1127-32		266
198	Colistin alone versus colistin plus meropenem for treatment of severe infections caused by carbapenem-resistant Gram-negative bacteria: an open-label, randomised controlled trial. <i>Lancet Infectious Diseases, The</i> , <b>2018</b> , 18, 391-400	25.5	255
197	Effect of an investigational vaccine for preventing Staphylococcus aureus infections after cardiothoracic surgery: a randomized trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2013</b> , 309, 1368-78	27.4	249
196	Worldwide diversity of Klebsiella pneumoniae that produce beta-lactamase blaKPC-2 gene. <i>Emerging Infectious Diseases</i> , <b>2010</b> , 16, 1349-56	10.2	249
195	Ceftazidime-avibactam or best available therapy in patients with ceftazidime-resistant Enterobacteriaceae and Pseudomonas aeruginosa complicated urinary tract infections or complicated intra-abdominal infections (REPRISE): a randomised, pathogen-directed, phase 3 study.	25.5	233
194	Association between carriage of Streptococcus pneumoniae and Staphylococcus aureus in Children. JAMA - Journal of the American Medical Association, <b>2004</b> , 292, 716-20	27.4	221
193	Methodological principles of case-control studies that analyzed risk factors for antibiotic resistance: a systematic review. <i>Clinical Infectious Diseases</i> , <b>2001</b> , 32, 1055-61	11.6	215
192	Improved antimicrobial peptides based on acyl-lysine oligomers. <i>Nature Biotechnology</i> , <b>2007</b> , 25, 657-9	44.5	211
191	Carbapenem-resistant Enterobacteriaceae: a potential threat. <i>JAMA - Journal of the American Medical Association</i> , <b>2008</b> , 300, 2911-3	27.4	205
190	Emergence of KPC-2 and KPC-3 in carbapenem-resistant Klebsiella pneumoniae strains in an Israeli hospital. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2007</b> , 51, 3026-9	5.9	198
189	Health and economic outcomes of the emergence of third-generation cephalosporin resistance in Enterobacter species. <i>Archives of Internal Medicine</i> , <b>2002</b> , 162, 185-90		195
188	Factors associated with candidemia caused by non-albicans Candida species versus Candida albicans in the intensive care unit. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 46, 1206-13	11.6	192
187	Multidrug-resistant Acinetobacter baumannii. <i>Emerging Infectious Diseases</i> , <b>2005</b> , 11, 22-9	10.2	189
186	High tigecycline resistance in multidrug-resistant Acinetobacter baumannii. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2007</b> , 59, 772-4	5.1	187
185	Health and economic outcomes of vancomycin-resistant enterococci. <i>Archives of Internal Medicine</i> , <b>2002</b> , 162, 2223-8		183
184	Systematic review and meta-analysis of in vitro synergy of polymyxins and carbapenems. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 5104-11	5.9	166
183	Isolation of imipenem-resistant Enterobacter species: emergence of KPC-2 carbapenemase, molecular characterization, epidemiology, and outcomes. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 1413-8	5.9	159

182	Update on Pseudomonas aeruginosa and Acinetobacter baumannii infections in the healthcare setting. <i>Current Opinion in Infectious Diseases</i> , <b>2005</b> , 18, 306-13	5.4	159
181	An ongoing national intervention to contain the spread of carbapenem-resistant enterobacteriaceae. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 58, 697-703	11.6	157
180	Combination therapy for carbapenem-resistant Gram-negative bacteria. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 2305-9	5.1	148
179	Control-group selection importance in studies of antimicrobial resistance: examples applied to Pseudomonas aeruginosa, Enterococci, and Escherichia coli. <i>Clinical Infectious Diseases</i> , <b>2002</b> , 34, 1558-	6 <sup>3</sup> 1.6	144
178	Imipenem-resistant Pseudomonas aeruginosa: risk factors and antibiotic susceptibility patterns. <i>Clinical Infectious Diseases</i> , <b>1997</b> , 25, 1094-8	11.6	143
177	Carbapenem-resistant Enterobacteriaceae: biology, epidemiology, and management. <i>Annals of the New York Academy of Sciences</i> , <b>2014</b> , 1323, 22-42	6.5	142
176	First report on a hyperepidemic clone of KPC-3-producing Klebsiella pneumoniae in Israel genetically related to a strain causing outbreaks in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2009</b> , 53, 818-20	5.9	142
175	Epidemiology and clinical outcomes of patients with multiresistant Pseudomonas aeruginosa. <i>Clinical Infectious Diseases</i> , <b>1999</b> , 28, 1128-33	11.6	142
174	Parallel analysis of individual and aggregated data on antibiotic exposure and resistance in gram-negative bacilli. <i>Clinical Infectious Diseases</i> , <b>2001</b> , 33, 1462-8	11.6	138
173	Plasmid-mediated imipenem-hydrolyzing enzyme KPC-2 among multiple carbapenem-resistant Escherichia coli clones in Israel. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2006</b> , 50, 3098-101	5.9	132
172	Risk factors for emergence of resistance to broad-spectrum cephalosporins among Enterobacter spp. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2001</b> , 45, 2628-30	5.9	132
171	Surveillance cultures and duration of carriage of multidrug-resistant Acinetobacter baumannii. <i>Journal of Clinical Microbiology</i> , <b>2007</b> , 45, 1551-5	9.7	127
170	Effects of antibiotics on nosocomial epidemiology of vancomycin-resistant enterococci. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2002</b> , 46, 1619-28	5.9	125
169	Antecedent treatment with different antibiotic agents as a risk factor for vancomycin-resistant Enterococcus. <i>Emerging Infectious Diseases</i> , <b>2002</b> , 8, 802-7	10.2	125
168	Glycopeptides are no more effective than beta-lactam agents for prevention of surgical site infection after cardiac surgery: a meta-analysis. <i>Clinical Infectious Diseases</i> , <b>2004</b> , 38, 1357-63	11.6	124
167	The case-case-control study design: addressing the limitations of risk factor studies for antimicrobial resistance. <i>Infection Control and Hospital Epidemiology</i> , <b>2005</b> , 26, 346-51	2	120
166	Ceftazidime-Avibactam as Salvage Therapy for Infections Caused by Carbapenem-Resistant Organisms. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	115
165	Prior antimicrobial therapy and risk for hospital-acquired Candida glabrata and Candida krusei fungemia: a case-case-control study. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 4555-60	5.9	115

# (2010-2002)

1	164	Antibacterial properties of dermaseptin S4 derivatives with in vivo activity. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2002</b> , 46, 689-94	5.9	115
1	163	Raising standards while watching the bottom line: making a business case for infection control. <i>Infection Control and Hospital Epidemiology</i> , <b>2007</b> , 28, 1121-33	2	111
1	162	Epidemiological interpretation of studies examining the effect of antibiotic usage on resistance. <i>Clinical Microbiology Reviews</i> , <b>2013</b> , 26, 289-307	34	109
1	161	High levels of antimicrobial coresistance among extended-spectrum-beta-lactamase-producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 2137-9	5.9	109
1	160	SME-type carbapenem-hydrolyzing class A beta-lactamases from geographically diverse Serratia marcescens strains. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 3035-9	5.9	108
1	159	The association between antecedent vancomycin treatment and hospital-acquired vancomycin-resistant enterococci: a meta-analysis. <i>Archives of Internal Medicine</i> , <b>1999</b> , 159, 2461-8		107
1	158	Transfer of carbapenem-resistant plasmid from Klebsiella pneumoniae ST258 to Escherichia coli in patient. <i>Emerging Infectious Diseases</i> , <b>2010</b> , 16, 1014-7	10.2	103
1	157	National multicenter study of predictors and outcomes of bacteremia upon hospital admission caused by Enterobacteriaceae producing extended-spectrum beta-lactamases. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 5099-104	5.9	102
1	156	A Multinational, Preregistered Cohort Study of Lactam/Lactamase Inhibitor Combinations for Treatment of Bloodstream Infections Due to Extended-Spectrum-Lactamase-Producing Enterobacteriaceae. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 4159-69	5.9	96
1	155	Evaluation of PCR-based testing for surveillance of KPC-producing carbapenem-resistant members of the Enterobacteriaceae family. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 3261-5	9.7	95
1	154	Laboratory and clinical evaluation of screening agar plates for detection of carbapenem-resistant Enterobacteriaceae from surveillance rectal swabs. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 2239-42	9.7	94
1	153	Complete nucleotide sequence of KPC-3-encoding plasmid pKpQIL in the epidemic Klebsiella pneumoniae sequence type 258. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 4493-6	5.9	90
1	152	Reference group choice and antibiotic resistance outcomes. <i>Emerging Infectious Diseases</i> , <b>2004</b> , 10, 112	518.2	86
1	151	Infection control and prevention measures to reduce the spread of vancomycin-resistant enterococci in hospitalized patients: a systematic review and meta-analysis. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 1185-92	5.1	85
1	150	Impact of quinolone restriction on resistance patterns of Escherichia coli isolated from urine by culture in a community setting. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 49, 869-75	11.6	85
1	149	Carbapenem-resistant Klebsiella pneumoniae in post-acute-care facilities in Israel. <i>Infection Control and Hospital Epidemiology</i> , <b>2011</b> , 32, 845-53	2	79
1	148	Epidemiological interpretation of antibiotic resistance studies - what are we missing?. <i>Nature Reviews Microbiology</i> , <b>2004</b> , 2, 979-83	22.2	78
1	147	Molecular epidemiology, sequence types, and plasmid analyses of KPC-producing Klebsiella pneumoniae strains in Israel. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 3002-6	5.9	68

146	Plasmid pKpQIL encoding KPC-3 and TEM-1 confers carbapenem resistance in an extremely drug-resistant epidemic Klebsiella pneumoniae strain. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2010</b> , 65, 243-8	5.1	67
145	Predictors of mortality in patients with bloodstream infection due to ceftazidime-resistant Klebsiella pneumoniae. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2006</b> , 50, 1715-20	5.9	67
144	A Predictive Model of Mortality in Patients With Bloodstream Infections due to Carbapenemase-Producing Enterobacteriaceae. <i>Mayo Clinic Proceedings</i> , <b>2016</b> , 91, 1362-1371	6.4	66
143	Risk factors for nosocomial candiduria due to Candida glabrata and Candida albicans. <i>Clinical Infectious Diseases</i> , <b>1999</b> , 29, 926-8	11.6	65
142	Treatment with fluoroquinolones or with beta-lactam-beta-lactamase inhibitor combinations is a risk factor for isolation of extended-spectrum-beta-lactamase-producing Klebsiella species in hospitalized patients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 2010-6	5.9	61
141	Extended-spectrum beta-lactamases among Enterobacter isolates obtained in Tel Aviv, Israel. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 1150-6	5.9	60
140	Hospital-acquired infective endocarditis: should the definition be broadened?. <i>Clinical Infectious Diseases</i> , <b>2004</b> , 38, 843-50	11.6	58
139	Treatment Outcomes of Colistin- and Carbapenem-resistant Acinetobacter baumannii Infections: An Exploratory Subgroup Analysis of a Randomized Clinical Trial. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, 769-776	11.6	58
138	How to stem the tide of carbapenemase-producing enterobacteriaceae?: proactive versus reactive strategies. <i>Current Opinion in Infectious Diseases</i> , <b>2010</b> , 23, 327-31	5.4	57
137	Predictors of rectal carriage of carbapenem-resistant Enterobacteriaceae (CRE) among patients with known CRE carriage at their next hospital encounter. <i>Infection Control and Hospital Epidemiology</i> , <b>2011</b> , 32, 497-503	2	57
136	A call for action: the application of The International Health Regulations to the global threat of antimicrobial resistance. <i>PLoS Medicine</i> , <b>2011</b> , 8, e1001022	11.6	57
135	Analogous oligo-acyl-lysines with distinct antibacterial mechanisms. <i>FASEB Journal</i> , <b>2008</b> , 22, 2652-61	0.9	57
134	Biofilm formation and susceptibility to gentamicin and colistin of extremely drug-resistant KPC-producing Klebsiella pneumoniae. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 1027-34	5.1	54
133	Gram-negative bacteremia upon hospital admission: when should Pseudomonas aeruginosa be suspected?. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 48, 580-6	11.6	54
132	Introduction of OXA-48-producing Enterobacteriaceae to Israeli hospitals by medical tourism. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 2763-6	5.1	54
131	Endocarditis caused by extended-spectrum-beta-lactamase-producing Klebsiella pneumoniae: emergence of resistance to ciprofloxacin and piperacillin-tazobactam during treatment despite initial susceptibility. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2006</b> , 50, 3179-82	5.9	54
130	Incidence of carbapenem-resistant gram negatives in Italian transplant recipients: a nationwide surveillance study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123706	3.7	52
129	CTX-M-2 and a new CTX-M-39 enzyme are the major extended-spectrum beta-lactamases in multiple Escherichia coli clones isolated in Tel Aviv, Israel. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 4745-50	5.9	52

## (2011-2015)

128	Persistence of Klebsiella pneumoniae \$1258 as the predominant clone of carbapenemase-producing Enterobacteriaceae in post-acute-care hospitals in Israel, 2008-13.  Journal of Antimicrobial Chemotherapy, 2015, 70, 89-92	5.1	51
127	Ertapenem resistance among extended-spectrum-beta-lactamase-producing Klebsiella pneumoniae isolates. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 969-74	9.7	51
126	Carbapenem-Resistant Enterobacteriaceae: A Strategic Roadmap for Infection Control. <i>Infection Control and Hospital Epidemiology</i> , <b>2017</b> , 38, 580-594	2	50
125	Risk factors for recovery of ampicillin-sulbactam-resistant Escherichia coli in hospitalized patients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 1004-9	5.9	49
124	Estimating the number of infections caused by antibiotic-resistant Escherichia coli and Klebsiella pneumoniae in 2014: a modelling study. <i>The Lancet Global Health</i> , <b>2018</b> , 6, e969-e979	13.6	47
123	Molecular and epidemiologic study of polyclonal outbreaks of multidrug-resistant Acinetobacter baumannii infection in an Israeli hospital. <i>Infection Control and Hospital Epidemiology</i> , <b>2007</b> , 28, 945-50	2	46
122	Differential effects of levofloxacin and ciprofloxacin on the risk for isolation of quinolone-resistant Pseudomonas aeruginosa. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2006</b> , 50, 2192-6	5.9	46
121	Treatment options for multidrug-resistant Acinetobacter species. <i>Drugs</i> , <b>2008</b> , 68, 165-89	12.1	43
120	Plasmid-encoded OXA-48 carbapenemase in Escherichia coli from Israel. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 672-3	5.1	41
119	Dissemination of the CTX-M-25 family beta-lactamases among Klebsiella pneumoniae, Escherichia coli and Enterobacter cloacae and identification of the novel enzyme CTX-M-41 in Proteus mirabilis in Israel. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2008</b> , 62, 289-95	5.1	39
118	Occurrence and phenotypic characteristics of extended-spectrum beta-lactamases among members of the family Enterobacteriaceae at the Tel-Aviv Medical Center (Israel) and evaluation of diagnostic tests. <i>Journal of Clinical Microbiology</i> , <b>2003</b> , 41, 155-8	9.7	39
117	Plasmid-mediated qnrB2 and carbapenemase gene bla(KPC-2) carried on the same plasmid in carbapenem-resistant ciprofloxacin-susceptible Enterobacter cloacae isolates. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 2962-5	5.9	38
116	Impact of severity of illness bias and control group misclassification bias in case-control studies of antimicrobial-resistant organisms. <i>Infection Control and Hospital Epidemiology</i> , <b>2005</b> , 26, 342-5	2	38
115	Development and validation of the INCREMENT-ESBL predictive score for mortality in patients with bloodstream infections due to extended-spectrum-flactamase-producing Enterobacteriaceae. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 906-913	5.1	36
114	A swordless knight: epidemiology and molecular characteristics of the blaKPC-negative sequence type 258 Klebsiella pneumoniae clone. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 3180-5	9.7	36
113	Treatment with a broad-spectrum cephalosporin versus piperacillin-tazobactam and the risk for isolation of broad-spectrum cephalosporin-resistant Enterobacter species. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2003</b> , 47, 1882-6	5.9	36
112	Clinical implications of varying degrees of vancomycin susceptibility in methicillin-resistant Staphylococcus aureus bacteremia. <i>Emerging Infectious Diseases</i> , <b>2003</b> , 9, 657-64	10.2	35
111	The effects of group 1 versus group 2 carbapenems on imipenem-resistant Pseudomonas aeruginosa: an ecological study. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2011</b> , 70, 367-72	2.9	34

110	Multicentre open-label randomised controlled trial to compare colistin alone with colistin plus meropenem for the treatment of severe infections caused by carbapenem-resistant Gram-negative infections (AIDA): a study protocol. <i>BMJ Open</i> , <b>2016</b> , 6, e009956	3	34
109	Ertapenem for the treatment of bloodstream infections due to ESBL-producing Enterobacteriaceae: a multinational pre-registered cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 1672-80	5.1	33
108	A national intervention to prevent the spread of carbapenem-resistant Enterobacteriaceae in Israeli post-acute care hospitals. <i>Infection Control and Hospital Epidemiology</i> , <b>2014</b> , 35, 802-9	2	33
107	Empiric Therapy With Carbapenem-Sparing Regimens for Bloodstream Infections due to Extended-Spectrum Lactamase-Producing Enterobacteriaceae: Results From the INCREMENT Cohort. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, 1615-1623	11.6	33
106	Carbapenem-resistant KPC-2-producing Escherichia coli in a Tel Aviv Medical Center, 2005 to 2008. Antimicrobial Agents and Chemotherapy, <b>2010</b> , 54, 2687-91	5.9	33
105	Detection of aac(69-Ib-cr in KPC-producing Klebsiella pneumoniae isolates from Tel Aviv, Israel. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2009</b> , 64, 718-22	5.1	33
104	Epidemiological and microbiological characteristics of an outbreak caused by OXA-48-producing Enterobacteriaceae in a neonatal intensive care unit in Jerusalem, Israel. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 2926-30	9.7	32
103	Geographical variability in the likelihood of bloodstream infections due to gram-negative bacteria: correlation with proximity to the equator and health care expenditure. <i>PLoS ONE</i> , <b>2014</b> , 9, e114548	3.7	31
102	Integrated chromosomal and plasmid sequence analyses reveal diverse modes of carbapenemase gene spread among. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 25043-25054	11.5	31
101	Reply to Cicalini et al <i>Clinical Infectious Diseases</i> , <b>2004</b> , 39, 1085-1085	11.6	30
101	Reply to Cicalini et al <i>Clinical Infectious Diseases</i> , <b>2004</b> , 39, 1085-1085  Comparison of Predictors and Mortality Between Bloodstream Infections Caused by ESBL-Producing Escherichia coli and ESBL-Producing Klebsiella pneumoniae. <i>Infection Control and Hospital Epidemiology</i> , <b>2018</b> , 39, 660-667	11.6	30 29
	Comparison of Predictors and Mortality Between Bloodstream Infections Caused by ESBL-Producing Escherichia coli and ESBL-Producing Klebsiella pneumoniae. <i>Infection Control and</i>		
100	Comparison of Predictors and Mortality Between Bloodstream Infections Caused by ESBL-Producing Escherichia coli and ESBL-Producing Klebsiella pneumoniae. <i>Infection Control and Hospital Epidemiology</i> , <b>2018</b> , 39, 660-667  The magnitude of the association between fluoroquinolone use and quinolone-resistant Escherichia coli and Klebsiella pneumoniae may be lower than previously reported. <i>Antimicrobial</i>	2	29
100 99	Comparison of Predictors and Mortality Between Bloodstream Infections Caused by ESBL-Producing Escherichia coli and ESBL-Producing Klebsiella pneumoniae. <i>Infection Control and Hospital Epidemiology</i> , <b>2018</b> , 39, 660-667  The magnitude of the association between fluoroquinolone use and quinolone-resistant Escherichia coli and Klebsiella pneumoniae may be lower than previously reported. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2004</b> , 48, 1934-40  Dissemination of the blaKPC gene by clonal spread and horizontal gene transfer: comparative study	5.9	29
<ul><li>100</li><li>99</li><li>98</li></ul>	Comparison of Predictors and Mortality Between Bloodstream Infections Caused by ESBL-Producing Escherichia coli and ESBL-Producing Klebsiella pneumoniae. <i>Infection Control and Hospital Epidemiology</i> , <b>2018</b> , 39, 660-667  The magnitude of the association between fluoroquinolone use and quinolone-resistant Escherichia coli and Klebsiella pneumoniae may be lower than previously reported. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2004</b> , 48, 1934-40  Dissemination of the blaKPC gene by clonal spread and horizontal gene transfer: comparative study of incidence and molecular mechanisms. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 2143-6  The impact of antibiotic use on transmission of resistant bacteria in hospitals: Insights from an	5.9 5.1	29 29 29
<ul><li>100</li><li>99</li><li>98</li><li>97</li></ul>	Comparison of Predictors and Mortality Between Bloodstream Infections Caused by ESBL-Producing Escherichia coli and ESBL-Producing Klebsiella pneumoniae. <i>Infection Control and Hospital Epidemiology</i> , <b>2018</b> , 39, 660-667  The magnitude of the association between fluoroquinolone use and quinolone-resistant Escherichia coli and Klebsiella pneumoniae may be lower than previously reported. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2004</b> , 48, 1934-40  Dissemination of the blaKPC gene by clonal spread and horizontal gene transfer: comparative study of incidence and molecular mechanisms. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 2143-6  The impact of antibiotic use on transmission of resistant bacteria in hospitals: Insights from an agent-based model. <i>PLoS ONE</i> , <b>2018</b> , 13, e0197111  Mix and match of KPC-2 encoding plasmids in Enterobacteriaceae-comparative genomics.	5.9 5.1 3.7	<ul><li>29</li><li>29</li><li>29</li><li>29</li></ul>
100 99 98 97 96	Comparison of Predictors and Mortality Between Bloodstream Infections Caused by ESBL-Producing Escherichia coli and ESBL-Producing Klebsiella pneumoniae. <i>Infection Control and Hospital Epidemiology</i> , <b>2018</b> , 39, 660-667  The magnitude of the association between fluoroquinolone use and quinolone-resistant Escherichia coli and Klebsiella pneumoniae may be lower than previously reported. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2004</b> , 48, 1934-40  Dissemination of the blaKPC gene by clonal spread and horizontal gene transfer: comparative study of incidence and molecular mechanisms. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 2143-6  The impact of antibiotic use on transmission of resistant bacteria in hospitals: Insights from an agent-based model. <i>PLoS ONE</i> , <b>2018</b> , 13, e0197111  Mix and match of KPC-2 encoding plasmids in Enterobacteriaceae-comparative genomics. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2014</b> , 79, 255-60	<ul><li>5.9</li><li>5.1</li><li>3.7</li><li>2.9</li></ul>	29 29 29 29 28

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