Ilias Karaiskos

List of Publications by Year
in descending order

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60 papers	4,362 citations	126907 33 h-index	118850 62 g-index
66 all docs	66 docs citations	66 times ranked	4471 citing authors

#	Article	IF	Citations
1	International Consensus Guidelines for the Optimal Use of the Polymyxins: Endorsed by the American College of Clinical Pharmacy (ACCP), European Society of Clinical Microbiology and Infectious Diseases (ESCMID), Infectious Diseases Society of America (IDSA), International Society for Antiâ€infective Pharmacology (ISAP), Society of Critical Care Medicine (SCCM), and Society of Infectious Diseases Pharmacists (SIDP). Pharmacotherapy, 2019, 39, 10-39.	2.6	545
2	Population Pharmacokinetic Analysis of Colistin Methanesulfonate and Colistin after Intravenous Administration in Critically Ill Patients with Infections Caused by Gram-Negative Bacteria. Antimicrobial Agents and Chemotherapy, 2009, 53, 3430-3436.	3.2	448
3	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.	9.1	367
4	Multidrug-resistant and extensively drug-resistant Gram-negative pathogens: current and emerging therapeutic approaches. Expert Opinion on Pharmacotherapy, 2014, 15, 1351-1370.	1.8	259
5	Application of a Loading Dose of Colistin Methanesulfonate in Critically Ill Patients: Population Pharmacokinetics, Protein Binding, and Prediction of Bacterial Kill. Antimicrobial Agents and Chemotherapy, 2012, 56, 4241-4249.	3.2	201
6	The â€œOldâ€•and the â€œNewâ€•Antibiotics for MDR Gram-Negative Pathogens: For Whom, When, and How. Frontiers in Public Health, 2019, 7, 151.	2.7	198
7	Outcomes of critically ill intensive care unit patients treated with fosfomycin for infections due to pandrug-resistant and extensively drug-resistant carbapenemase-producing Gram-negative bacteria. International Journal of Antimicrobial Agents, 2014, 43, 52-59.	2.5	188
8	A Multinational, Preregistered Cohort Study of Î²-Lactam/Î²-Lactamase Inhibitor Combinations for Treatment of Bloodstream Infections Due to Extended-Spectrum-Î²-Lactamase-Producing Enterobacteriaceae. Antimicrobial Agents and Chemotherapy, 2016, 60, 4159-4169.	3.2	137
9	Management of KPC-producing Klebsiella pneumoniae infections. Clinical Microbiology and Infection, 2018, 24, 133-144.	6.0	136
10	Intraventricular and intrathecal colistin as the last therapeutic resort for the treatment of multidrug-resistant and extensively drug-resistant Acinetobacter baumannii ventriculitis and meningitis: a literature review. International Journal of Antimicrobial Agents, 2013, 41, 499-508.	2.5	133
11	Effectiveness of a Double-Carbapenem Regimen for Infections in Humans Due to Carbapenemase-Producing Pandrug-Resistant Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2013, 57, 2388-2390.	3.2	115
12	Colistin Population Pharmacokinetics after Application of a Loading Dose of 9 MU Colistin Methanesulfonate in Critically Ill Patients. Antimicrobial Agents and Chemotherapy, 2015, 59, 7240-7248.	3.2	93
13	Colistin: still a lifesaver for the 21st century?. Expert Opinion on Drug Metabolism and Toxicology, 2017, 13, 59-71.	3.3	91
14	A Predictive Model of Mortality in Patients With Bloodstream Infections due to Carbapenemase-Producing Enterobacteriaceae. Mayo Clinic Proceedings, 2016, 91, 1362-1371.	3.0	89
15	Carbapenem-Sparing Strategies for ESBL Producers: When and How. Antibiotics, 2020, 9, 61.	3.7	88
16	Colistin Methanesulfonate and Colistin Pharmacokinetics in Critically Ill Patients Receiving Continuous Venovenous Hemodiafiltration. Antimicrobial Agents and Chemotherapy, 2013, 57, 668-671.	3.2	71
17	Nationwide epidemiology of carbapenem resistant Klebsiella pneumoniae isolates from Greek hospitals, with regards to plazomicin and aminoglycoside resistance. BMC Infectious Diseases, 2019, 19, 167.	2.9	68
18	Novel Î²-lactam-Î²-lactamase inhibitor combinations: expectations for the treatment of carbapenem-resistant Gram-negative pathogens. Expert Opinion on Drug Metabolism and Toxicology, 2019, 15, 133-149.	3.3	67

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19	Population Pharmacokinetics of Fosfomycin in Critically Ill Patients. Antimicrobial Agents and Chemotherapy, 2015, 59, 6471-6476.	3.2	59
20	Epidemiology and resistance phenotypes of carbapenemase-producing Klebsiella pneumoniae in Greece, 2014 to 2016. Eurosurveillance, 2018, 23, .	7.0	59
21	Ceftazidime/avibactam in the era of carbapenemase-producing Klebsiella pneumoniae: experience from a national registry study. Journal of Antimicrobial Chemotherapy, 2021, 76, 775-783.	3.0	51
22	Double-carbapenem combination as salvage therapy for untreatable infections by KPC-2-producing Klebsiella pneumoniae. European Journal of Clinical Microbiology and Infectious Diseases, 2017, 36, 1305-1315.	2.9	49
23	Comparison of Predictors and Mortality Between Bloodstream Infections Caused by ESBL-Producing Escherichia coli and ESBL-Producing Klebsiella pneumoniae. Infection Control and Hospital Epidemiology, 2018, 39, 660-667.	1.8	49
24	High-dose tigecycline-associated alterations in coagulation parameters in critically ill patients with severe infections. International Journal of Antimicrobial Agents, 2015, 45, 90-93.	2.5	46
25	Early changes of procalcitonin may advise about prognosis and appropriateness of antimicrobial therapy in sepsis. Journal of Critical Care, 2011, 26, 331.e1-331.e7.	2.2	44
26	Successful treatment of extensively drug-resistant Acinetobacter baumannii ventriculitis and meningitis with intraventricular colistin after application of a loading dose: a case series. International Journal of Antimicrobial Agents, 2013, 41, 480-483.	2.5	44
27	Empiric Therapy With Carbapenem-Sparing Regimens for Bloodstream Infections due to Extended-Spectrum Î²-Lactamaseâ€“Producing Enterobacteriaceae: Results From the INCREMENT Cohort. Clinical Infectious Diseases, 2017, 65, 1615-1623.	5.8	43
28	Ertapenem for the treatment of bloodstream infections due to ESBL-producing Enterobacteriaceae: a multinational pre-registered cohort study. Journal of Antimicrobial Chemotherapy, 2016, 71, 1672-1680.	3.0	41
29	Oral fosfomycin for the treatment of chronic bacterial prostatitis. Journal of Antimicrobial Chemotherapy, 2019, 74, 1430-1437.	3.0	41
30	Multifactorial chromosomal variants regulate polymyxin resistance in extensively drug-resistant Klebsiella pneumoniae. Microbial Genomics, 2018, 4, .	2.0	39
31	Combination therapy for extensively-drug resistant gram-negative bacteria. Expert Review of Anti-Infective Therapy, 2017, 15, 1123-1140.	4.4	37
32	In vitro activity of imipenem-relebactam against non-MBL carbapenemase-producing Klebsiella pneumoniae isolated in Greek hospitals in 2015â€“2016. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 1143-1150.	2.9	37
33	Predictors of outcome in patients with severe sepsis or septic shock due to extended-spectrum Î²-lactamase-producing Enterobacteriaceae. International Journal of Antimicrobial Agents, 2018, 52, 577-585.	2.5	36
34	Plazomicin: an investigational therapy for the treatment of urinary tract infections. Expert Opinion on Investigational Drugs, 2015, 24, 1501-1511.	4.1	35
35	Outbreak of KPC-2-producing Klebsiella pneumoniae endowed with ceftazidime-avibactam resistance mediated through a VEB-1-mutant (VEB-25), Greece, September to October 2019. Eurosurveillance, 2020, 25, .	7.0	31
36	Acute uncomplicated cystitis: from surveillance data to a rationale for empirical treatment. International Journal of Antimicrobial Agents, 2010, 35, 62-67.	2.5	30

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37	Challenge for higher colistin dosage in critically ill patients receiving continuous venovenous haemodiafiltration. International Journal of Antimicrobial Agents, 2016, 48, 337-341.	2.5	28
38	Multidrug-resistant Klebsiella pneumoniae: mechanisms of resistance including updated data for novel Î²-lactam-Î²-lactamase inhibitor combinations. Expert Review of Anti-Infective Therapy, 2021, 19, 1457-1468.	4.4	28
39	Emergence of ceftazidime-avibactam resistance through distinct genomic adaptations in KPC-2-producing Klebsiella pneumoniae of sequence type 39 during treatment. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 219-224.	2.9	26
40	Carbapenemase producing Klebsiella pneumoniae: implication on future therapeutic strategies. Expert Review of Anti-Infective Therapy, 2022, 20, 53-69.	4.4	25
41	Multifaceted mechanisms of colistin resistance revealed by genomic analysis of multidrug-resistant Klebsiella pneumoniae isolates from individual patients before and after colistin treatment. Journal of Infection, 2019, 79, 312-321.	3.3	24
42	De-escalation of antimicrobial therapy in ICU settings with high prevalence of multidrug-resistant bacteria: a multicentre prospective observational cohort study in patients with sepsis or septic shock. Journal of Antimicrobial Chemotherapy, 2020, 75, 3665-3674.	3.0	21
43	Large vessel vasculitis in a patient with acute Q-fever: A case report. IDCases, 2014, 1, 56-59.	0.9	14
44	Lipid A profiling and metabolomics analysis of paired polymyxin-susceptible and -resistant MDR Klebsiella pneumoniae clinical isolates from the same patients before and after colistin treatment. Journal of Antimicrobial Chemotherapy, 2020, 75, 2852-2863.	3.0	14
45	Polymyxin Triple Combinations against Polymyxin-Resistant, Multidrug-Resistant, KPC-Producing Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	13
46	In vitro activity of ceftolozane/tazobactam alone and in combination with amikacin against MDR/XDR Pseudomonas aeruginosa isolates from Greece. Journal of Antimicrobial Chemotherapy, 2020, 75, 2164-2172.	3.0	13
47	Severe dysphagia as the presenting symptom of Wernicke-Korsakoff syndrome in a non-alcoholic man. Neurological Sciences, 2008, 29, 45-46.	1.9	11
48	Nationwide surveillance of resistance rates ofStaphylococcus aureusclinical isolates from Greek hospitals, 2012â€“2013. Infectious Diseases, 2016, 48, 287-292.	2.8	11
49	Nosocomial dissemination of Providencia stuartii isolates producing extended-spectrum Î²-lactamases VEB-1 and SHV-5, metallo-Î²-lactamase VIM-1, and RNA methylase RmtB. Journal of Global Antimicrobial Resistance, 2013, 1, 115-116.	2.2	9
50	Evaluation of ComASPâ„¢ Colistin (formerly SensiTestâ„¢ Colistin), a commercial broth microdilution-based method to evaluate the colistin minimum inhibitory concentration for carbapenem-resistant Klebsiella pneumoniae isolates. Journal of Global Antimicrobial Resistance, 2018, 15, 123-126.	2.2	9
51	Geographical variation in therapy for bloodstream infections due to multidrug-resistant Enterobacteriaceae: a post-hoc analysis of the INCREMENT study. International Journal of Antimicrobial Agents, 2017, 50, 664-672.	2.5	8
52	Point-prevalence survey of healthcare facility-onset healthcare-associated Clostridium difficile infection in Greek hospitals outside the intensive care unit: The C. DEFINE study. PLoS ONE, 2017, 12, e0182799.	2.5	8
53	Pulmonary and systemic pharmacokinetics of colistin methanesulfonate (CMS) and formed colistin following nebulisation of CMS among patients with ventilator-associated pneumonia. International Journal of Antimicrobial Agents, 2022, 59, 106588.	2.5	7
54	Anterolateral Minimally Invasive Total Hip Arthroplasty: Pitfalls During the Learning Curve and Clinical Outcomes. MÂ¦dica, 2021, 16, 394-399.	0.1	5

#	Article	IF	Citations
55	How do we optimize the prescribing of intravenous polymyxins to increase their longevity and efficacy in critically ill patients?. Expert Opinion on Pharmacotherapy, 2022, 23, 5-8.	1.8	4
56	ColistinDose, a Mobile App for Determining Intravenous Dosage Regimens of Colistimethate in Critically Ill Adult Patients: Clinician-Centered Design and Development Study. JMIR MHealth and UHealth, 2020, 8, e20525.	3.7	4
57	Stewardship of Antibiotics for Multidrug-Resistant Gram-Negative Bacteria. Antibiotics, 2020, 9, 206.	3.7	3
58	Performance of Existing Definitions and Tests for the Diagnosis of Invasive Fungal Diseases other than Invasive Candidiasis and Invasive Aspergillosis in Critically Ill, Adult Patients: A Systematic Review with Qualitative Evidence Synthesis. Journal of Fungi (Basel, Switzerland), 2021, 7, 176.	3.5	3
59	Evaluation of in vitro methods for testing tigecycline combinations against carbapenemase-producing Klebsiella pneumoniae isolates. Journal of Global Antimicrobial Resistance, 2020, 20, 98-104.	2.2	2
60	A Wide Database for a Multicenter Study on Pneumocystis jirovecii Pneumonia in Intensive Care Units. Studies in Health Technology and Informatics, 2022, , .	0.3	1