

Despoina Koulenti

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

7,180
citations

109321

35
h-index

56724

83
g-index

99
all docs

99
docs citations

99
times ranked

7788
citing authors

#	ARTICLE	IF	CITATIONS
1	Mortality after surgery in Europe: a 7 day cohort study. <i>Lancet, The</i> , 2012, 380, 1059-1065.	13.7	1,614
2	DALI: Defining Antibiotic Levels in Intensive Care Unit Patients: Are Current β -Lactam Antibiotic Doses Sufficient for Critically Ill Patients?. <i>Clinical Infectious Diseases</i> , 2014, 58, 1072-1083.	5.8	843
3	Global patient outcomes after elective surgery: prospective cohort study in 27 low-, middle- and high-income countries. <i>British Journal of Anaesthesia</i> , 2016, 117, 601-609.	3.4	400
4	The Surviving Sepsis Campaign bundles and outcome: results from the International Multicentre Prevalence Study on Sepsis (the IMPreSS study). <i>Intensive Care Medicine</i> , 2015, 41, 1620-1628.	8.2	323
5	Characteristics and determinants of outcome of hospital-acquired bloodstream infections in intensive care units: the EUROACT International Cohort Study. <i>Intensive Care Medicine</i> , 2012, 38, 1930-1945.	8.2	322
6	Nosocomial pneumonia in 27 ICUs in Europe: perspectives from the EU-VAP/CAP study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 1999-2006.	2.9	230
7	Spectrum of practice in the diagnosis of nosocomial pneumonia in patients requiring mechanical ventilation in European intensive care units. <i>Critical Care Medicine</i> , 2009, 37, 2360-2369.	0.9	188
8	Use of early corticosteroid therapy on ICU admission in patients affected by severe pandemic (H1N1)v influenza A infection. <i>Intensive Care Medicine</i> , 2011, 37, 272-283.	8.2	188
9	Hospital mortality of adults admitted to Intensive Care Units in hospitals with and without Intermediate Care Units: a multicentre European cohort study. <i>Critical Care</i> , 2014, 18, 551.	5.8	154
10	Prevalence, Risk Factors, and Mortality for Ventilator-Associated Pneumonia in Middle-Aged, Old, and Very Old Critically Ill Patients*. <i>Critical Care Medicine</i> , 2014, 42, 601-609.	0.9	150
11	Risk factors for target non-attainment during empirical treatment with β -lactam antibiotics in critically ill patients. <i>Intensive Care Medicine</i> , 2014, 40, 1340-1351.	8.2	147
12	Oral care practices in intensive care units: a survey of 59 European ICUs. <i>Intensive Care Medicine</i> , 2007, 33, 1066-1070.	8.2	134
13	Is prolonged infusion of piperacillin/tazobactam and meropenem in critically ill patients associated with improved pharmacokinetic/pharmacodynamic and patient outcomes? An observation from the Defining Antibiotic Levels in Intensive care unit patients (DALI) cohort. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 196-207.	3.0	129
14	Potentially resistant microorganisms in intubated patients with hospital-acquired pneumonia: the interaction of ecology, shock and risk factors. <i>Intensive Care Medicine</i> , 2013, 39, 672-681.	8.2	114
15	Pharmacokinetic variability and exposures of fluconazole, anidulafungin, and caspofungin in intensive care unit patients: Data from multinational Defining Antibiotic Levels in Intensive care unit (DALI) patients Study. <i>Critical Care</i> , 2015, 19, 33.	5.8	108
16	Critical care admission following elective surgery was not associated with survival benefit: prospective analysis of data from 27 countries. <i>Intensive Care Medicine</i> , 2017, 43, 971-979.	8.2	108
17	Epidemiology of intra-abdominal infection and sepsis in critically ill patients: α AbSe, a multinational observational cohort study and ESICM Trials Group Project. <i>Intensive Care Medicine</i> , 2019, 45, 1703-1717.	8.2	103
18	The surgical safety checklist and patient outcomes after surgery: a prospective observational cohort study, systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2018, 120, 146-155.	3.4	92

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19	Bacteremia is an independent risk factor for mortality in nosocomial pneumonia: a prospective and observational multicenter study. <i>Critical Care</i> , 2011, 15, R62.	5.8	87
20	Does contemporary vancomycin dosing achieve therapeutic targets in a heterogeneous clinical cohort of critically ill patients? Data from the multinational DALI study. <i>Critical Care</i> , 2014, 18, R99.	5.8	87
21	Determinants of prescription and choice of empirical therapy for hospital-acquired and ventilator-associated pneumonia. <i>European Respiratory Journal</i> , 2011, 37, 1332-1339.	6.7	78
22	Microbial cause of ICU-acquired pneumonia: hospital-acquired pneumonia versus ventilator-associated pneumonia. <i>Current Opinion in Critical Care</i> , 2018, 24, 332-338.	3.2	78
23	Infections by multidrug-resistant Gram-negative Bacteria: What's new in our arsenal and what's in the pipeline?. <i>International Journal of Antimicrobial Agents</i> , 2019, 53, 211-224.	2.5	68
24	What is the relevance of fosfomycin pharmacokinetics in the treatment of serious infections in critically ill patients? A systematic review. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 289-293.	2.5	63
25	Novel Antibiotics for Multidrug-Resistant Gram-Positive Microorganisms. <i>Microorganisms</i> , 2019, 7, 270.	3.6	63
26	Approach to invasive pulmonary aspergillosis in critically ill patients. <i>Current Opinion in Infectious Diseases</i> , 2014, 27, 174-183.	3.1	61
27	Respiratory infections in patients undergoing mechanical ventilation. <i>Lancet Respiratory Medicine</i> , the, 2014, 2, 764-774.	10.7	59
28	Population Pharmacokinetics of Fosfomycin in Critically Ill Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6471-6476.	3.2	59
29	Characteristics and risk factors for 28-day mortality of hospital acquired fungemias in ICUs: data from the EUROBACT study. <i>Critical Care</i> , 2016, 20, 53.	5.8	59
30	Cumulative Evidence of Randomized Controlled and Observational Studies on Catheter-Related Infection Risk of Central Venous Catheter Insertion Site in ICU Patients: A Pairwise and Network Meta-Analysis. <i>Critical Care Medicine</i> , 2017, 45, e437-e448.	0.9	59
31	Variability in protein binding of teicoplanin and achievement of therapeutic drug monitoring targets in critically ill patients: Lessons from the DALI Study. <i>International Journal of Antimicrobial Agents</i> , 2014, 43, 423-430.	2.5	48
32	DALI: Defining Antibiotic Levels in Intensive care unit patients: a multi-centre point of prevalence study to determine whether contemporary antibiotic dosing for critically ill patients is therapeutic. <i>BMC Infectious Diseases</i> , 2012, 12, 152.	2.9	47
33	Patient to Nurse Ratio and Risk of Ventilator-Associated Pneumonia in Critically Ill Patients. <i>American Journal of Critical Care</i> , 2011, 20, e1-e9.	1.6	43
34	The Role of Minocycline in the Treatment of Nosocomial Infections Caused by Multidrug, Extensively Drug and Pandrug Resistant <i>Acinetobacter baumannii</i> : A Systematic Review of Clinical Evidence. <i>Microorganisms</i> , 2019, 7, 159.	3.6	42
35	Assessing predictive accuracy for outcomes of ventilator-associated events in an international cohort: the EUVAE study. <i>Intensive Care Medicine</i> , 2018, 44, 1212-1220.	8.2	41
36	Colistin-Resistant <i>Acinetobacter Baumannii</i> Bacteremia: A Serious Threat for Critically Ill Patients. <i>Microorganisms</i> , 2020, 8, 287.	3.6	41

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37	Point prevalence of surgical checklist use in Europe: relationship with hospital mortality. <i>British Journal of Anaesthesia</i> , 2015, 114, 801-807.	3.4	35
38	The value of polyurethane-cuffed endotracheal tubes to reduce microaspiration and intubation-related pneumonia: a systematic review of laboratory and clinical studies. <i>Critical Care</i> , 2016, 20, 203.	5.8	35
39	Critically Ill Elderly Adults with Infection: Analysis of the Extended Prevalence of Infection in Intensive Care Study. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 2065-2071.	2.6	34
40	Diagnosing invasive pulmonary aspergillosis in ICU patients: putting the puzzle together. <i>Current Opinion in Critical Care</i> , 2019, 25, 430-437.	3.2	33
41	Diagnosis and management of temperature abnormality in ICUs: a EUROACT investigators' survey. <i>Critical Care</i> , 2013, 17, R289.	5.8	32
42	Angiotensin-converting enzyme 2 associations with the underlying infection and sepsis severity. <i>Cytokine</i> , 2015, 73, 163-168.	3.2	29
43	COPD patients with ventilator-associated pneumonia: implications for management. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015, 34, 2403-2411.	2.9	29
44	Emerging Treatment Options for Infections by Multidrug-Resistant Gram-Positive Microorganisms. <i>Microorganisms</i> , 2020, 8, 191.	3.6	29
45	Current Perspectives on the Diagnosis and Management of Healthcare-Associated Ventriculitis and Meningitis. <i>Infection and Drug Resistance</i> , 2022, Volume 15, 697-721.	2.7	29
46	Quality of Life Outcome of Critical Care Survivors Eighteen Months after Discharge from Intensive Care. <i>Croatian Medical Journal</i> , 2007, 48, 814-821.	0.7	27
47	Hospital-acquired pneumonia in the 21st century: a review of existing treatment options and their impact on patient care. <i>Expert Opinion on Pharmacotherapy</i> , 2006, 7, 1555-1569.	1.8	26
48	Nebulization of antimicrobial agents in mechanically ventilated adults in 2017: an international cross-sectional survey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 785-794.	2.9	25
49	Antimicrobial stewardship in the ICU in COVID-19 times: the known unknowns. <i>International Journal of Antimicrobial Agents</i> , 2021, 58, 106409.	2.5	24
50	Epidemiology of Candidemia and Fluconazole Resistance in an ICU before and during the COVID-19 Pandemic Era. <i>Antibiotics</i> , 2022, 11, 771.	3.7	23
51	Desmoid Tumor Presenting as Intra-Abdominal Abscess. <i>Digestive Diseases and Sciences</i> , 2006, 51, 68-69.	2.3	22
52	What's new in invasive pulmonary aspergillosis in the critically ill. <i>Intensive Care Medicine</i> , 2014, 40, 723-726.	8.2	22
53	Pharmacokinetic evaluation of linezolid administered intravenously in obese patients with pneumonia. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 667-674.	3.0	22
54	Infections, antibiotic treatment and mortality in patients admitted to ICUs in countries considered to have high levels of antibiotic resistance compared to those with low levels. <i>BMC Infectious Diseases</i> , 2014, 14, 513.	2.9	20

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55	Factors associated with ventilator-associated events: an international multicenter prospective cohort study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 1693-1699.	2.9	18
56	Intravenous fosfomycin for the treatment of multidrug-resistant pathogens: what is the evidence on dosing regimens?. <i>Expert Review of Anti-Infective Therapy</i> , 2019, 17, 201-210.	4.4	17
57	Gram-negative bacterial pneumonia: aetiology and management. <i>Current Opinion in Internal Medicine</i> , 2006, 5, 358-364.	1.5	15
58	Nosocomial Pneumonia in the Era of Multidrug-Resistance: Updates in Diagnosis and Management. <i>Microorganisms</i> , 2021, 9, 534.	3.6	15
59	An international survey on aminoglycoside practices in critically ill patients: the AMINO III study. <i>Annals of Intensive Care</i> , 2021, 11, 49.	4.6	15
60	World alliance against antibiotic resistance: The WAAAR declaration against antibiotic resistance. <i>Medicina Intensiva</i> , 2015, 39, 34-39.	0.7	14
61	Lefamulin. Comment on: "Novel Antibiotics for Multidrug-Resistant Gram-Positive Microorganisms. <i>Microorganisms</i> , 2019, 7, 270" <i>Microorganisms</i> , 2019, 7, 386.	3.6	14
62	Epidemiology and age-related mortality in critically ill patients with intra-abdominal infection or sepsis: an international cohort study. <i>International Journal of Antimicrobial Agents</i> , 2022, 60, 106591.	2.5	14
63	Prospective observational cohort study on grading the severity of postoperative complications in global surgery research. <i>British Journal of Surgery</i> , 2019, 106, e73-e80.	0.3	13
64	Ventilator-Associated Tracheobronchitis: To Treat or Not to Treat?. <i>Antibiotics</i> , 2020, 9, 51.	3.7	13
65	The relationship between ventilator-associated pneumonia and chronic obstructive pulmonary disease: what is the current evidence?. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 637-647.	2.9	12
66	Improved survival among ICU-hospitalized patients with community-acquired pneumonia by unidentified organisms: a multicenter case-control study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 123-130.	2.9	10
67	Pathogenesis-Targeted Preventive Strategies for Multidrug Resistant Ventilator-Associated Pneumonia: A Narrative Review. <i>Microorganisms</i> , 2020, 8, 821.	3.6	10
68	Pandrug-resistant <i>Acinetobacter baumannii</i> treatment: still a debatable topic with no definite solutions. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 3081-3081.	3.0	9
69	Clinical Features and Outcomes of Monobacterial and Polybacterial Episodes of Ventilator-Associated Pneumonia Due to Multidrug-Resistant <i>Acinetobacter baumannii</i> . <i>Antibiotics</i> , 2022, 11, 892.	3.7	7
70	Persistence of colonisation with MDRO following discharge from the ICU. <i>Intensive Care Medicine</i> , 2014, 40, 603-605.	8.2	6
71	Nosocomial pneumonia diagnosis revisited. <i>Current Opinion in Critical Care</i> , 2020, 26, 442-449.	3.2	6
72	Quality of evidence supporting Surviving Sepsis Campaign Recommendations. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 497-502.	1.4	5

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73	Editorial for Special Issue "Multidrug-Resistant Pathogens", Microorganisms, 2020, 8, 1383.	3.6	5
74	Candida burn wound sepsis: The "holy trinity" of management. Intensive and Critical Care Nursing, 2018, 46, 4-5.	2.9	4
75	Evaluation of the quality of evidence supporting guideline recommendations for the nutritional management of critically ill adults. Clinical Nutrition ESPEN, 2020, 39, 144-149.	1.2	4
76	How to measure microaspiration of subglottic secretions in clinical research in intubated patients?. Intensive and Critical Care Nursing, 2021, 63, 103010.	2.9	4
77	Update in Hospital-acquired Bacteremia Respiratory Infections. Clinical Pulmonary Medicine, 2014, 21, 9-15.	0.3	3
78	The CVC and CRBSI: don't use it and lose it!. Intensive Care Medicine, 2018, 44, 238-240.	8.2	3
79	Reply to Rhodes et al. Clinical Infectious Diseases, 2014, 59, 907-908.	5.8	2
80	Optimizing educational initiatives to prevent ventilator-associated complications. American Journal of Infection Control, 2017, 45, 102-103.	2.3	2
81	Evaluating rates of ventilator-associated pneumonia: Consider patient, organizational & educational risk factors. Indian Journal of Medical Research, 2017, 145, 697-698.	1.0	2
82	The authors reply. Critical Care Medicine, 2014, 42, e314-e315.	0.9	1
83	Patterns in the epidemiology of candidemia as a consequence of antibiotic and antifungal exposure. Burns, 2020, 46, 500-501.	1.9	1
84	Hospital-Acquired Pneumonia Caused by Staphylococcus aureus. , 0, , 107-129.		0
85	What We Learned From the EU-VAP/CAP Study for Severe Pneumonia. Clinical Pulmonary Medicine, 2017, 24, 112-120.	0.3	0
86	The authors reply. Critical Care Medicine, 2017, 45, e735-e736.	0.9	0
87	Protocol for an international, multicentre, prospective, observational study of nosocomial pneumonia in intensive care units: the PneumoINSPIRE study. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2021, 23, 59-66.	0.1	0
88	Sepsis in Obstetrics. , 2007, , 488-493.		0
89	107. Critical Care Medicine, 2012, 40, 1-328.	0.9	0
90	491. Critical Care Medicine, 2012, 40, 1-328.	0.9	0

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91	Factors Influencing Outcomes in Intensive Care Unit Patients with Nosocomial Infections. Archives of Iranian Medicine, 2016, 19, 677-8.	0.6	0