

Jeroen A Schouten

List of Publications by Citations

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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.

84
papers

3,047
citations

27
h-index

54
g-index

91
ext. papers

4,138
ext. citations

9.6
avg, IF

5.29
L-index

#	Paper	IF	Citations
84	Efficacy and safety of procalcitonin guidance in reducing the duration of antibiotic treatment in critically ill patients: a randomised, controlled, open-label trial. <i>Lancet Infectious Diseases, The, 2016</i> , 16, 819-827	25.5	467
83	Current evidence on hospital antimicrobial stewardship objectives: a systematic review and meta-analysis. <i>Lancet Infectious Diseases, The, 2016</i> , 16, 847-856	25.5	352
82	What is antimicrobial stewardship?. <i>Clinical Microbiology and Infection, 2017</i> , 23, 793-798	9.5	252
81	COVID-19: don't neglect antimicrobial stewardship principles!. <i>Clinical Microbiology and Infection, 2020</i> , 26, 808-810	9.5	159
80	Review of influenza-associated pulmonary aspergillosis in ICU patients and proposal for a case definition: an expert opinion. <i>Intensive Care Medicine, 2020</i> , 46, 1524-1535	14.5	149
79	A Systematic Review of the Definitions, Determinants, and Clinical Outcomes of Antimicrobial De-escalation in the Intensive Care Unit. <i>Clinical Infectious Diseases, 2016</i> , 62, 1009-1017	11.6	111
78	Barriers to optimal antibiotic use for community-acquired pneumonia at hospitals: a qualitative study. <i>Quality and Safety in Health Care, 2007</i> , 16, 143-9		87
77	Recommendations for antibacterial therapy in adults with COVID-19 - an evidence based guideline. <i>Clinical Microbiology and Infection, 2021</i> , 27, 61-66	9.5	81
76	Clinical indicators: development and applications. <i>Netherlands Journal of Medicine, 2007</i> , 65, 15-22	0.5	67
75	Incidence and outcome of invasive candidiasis in intensive care units (ICUs) in Europe: results of the EUCANDICU project. <i>Critical Care, 2019</i> , 23, 219	10.8	64
74	Human resources estimates and funding for antibiotic stewardship teams are urgently needed. <i>Clinical Microbiology and Infection, 2017</i> , 23, 785-787	9.5	60
73	Development of quality indicators for the antibiotic treatment of complicated urinary tract infections: a first step to measure and improve care. <i>Clinical Infectious Diseases, 2008</i> , 46, 703-11	11.6	60
72	Staphylococcus aureus carriage patterns and the risk of infections associated with continuous peritoneal dialysis. <i>Journal of Clinical Microbiology, 2006</i> , 44, 2233-6	9.7	58
71	Tailored interventions to improve antibiotic use for lower respiratory tract infections in hospitals: a cluster-randomized, controlled trial. <i>Clinical Infectious Diseases, 2007</i> , 44, 931-41	11.6	54
70	Pharmacokinetics of caspofungin in ICU patients. <i>Journal of Antimicrobial Chemotherapy, 2014</i> , 69, 3294-9.1	9.1	52
69	Factors promoting intensive care patients' perception of feeling safe: a systematic review. <i>International Journal of Nursing Studies, 2014</i> , 51, 261-73	5.8	52
68	Antibiotic research and development: business as usual?. <i>Journal of Antimicrobial Chemotherapy, 2015</i> , 70, 1604-7	5.1	51

67	Metrics for quantifying antibiotic use in the hospital setting: results from a systematic review and international multidisciplinary consensus procedure. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, vi50-vi58	5.1	48
66	Quality of antibiotic use for lower respiratory tract infections at hospitals: (how) can we measure it?. <i>Clinical Infectious Diseases</i> , 2005 , 41, 450-60	11.6	48
65	Antimicrobial de-escalation in critically ill patients: a position statement from a task force of the European Society of Intensive Care Medicine (ESICM) and European Society of Clinical Microbiology and Infectious Diseases (ESCMID) Critically Ill Patients Study Group (ESGCIP). <i>Intensive Care Medicine</i> , 2020 , 46, 245-265	14.5	45
64	Understanding variation in quality of antibiotic use for community-acquired pneumonia: effect of patient, professional and hospital factors. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 56, 575-82	5.1	42
63	Altered Micafungin Pharmacokinetics in Intensive Care Unit Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 4403-9	5.9	40
62	Quality indicators assessing antibiotic use in the outpatient setting: a systematic review followed by an international multidisciplinary consensus procedure. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, vi40-vi49	5.1	35
61	Taskforce report on the diagnosis and clinical management of COVID-19 associated pulmonary aspergillosis. <i>Intensive Care Medicine</i> , 2021 , 47, 819-834	14.5	30
60	Dose Reduction of Caspofungin in Intensive Care Unit Patients with Child Pugh B Will Result in Suboptimal Exposure. <i>Clinical Pharmacokinetics</i> , 2016 , 55, 723-33	6.2	27
59	Quality indicators for responsible antibiotic use in the inpatient setting: a systematic review followed by an international multidisciplinary consensus procedure. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, vi30-vi39	5.1	27
58	Antimicrobial de-escalation as part of antimicrobial stewardship in intensive care: no simple answers to simple questions-a viewpoint of experts. <i>Intensive Care Medicine</i> , 2020 , 46, 236-244	14.5	27
57	Dysregulated Innate and Adaptive Immune Responses Discriminate Disease Severity in COVID-19. <i>Journal of Infectious Diseases</i> , 2021 , 223, 1322-1333	7	24
56	ESGAP inventory of target indicators assessing antibiotic prescriptions: a cross-sectional survey. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 2910-2914	5.1	23
55	Monitoring, documenting and reporting the quality of antibiotic use in the Netherlands: a pilot study to establish a national antimicrobial stewardship registry. <i>BMC Infectious Diseases</i> , 2017 , 17, 565	4	21
54	Metrics to assess the quantity of antibiotic use in the outpatient setting: a systematic review followed by an international multidisciplinary consensus procedure. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, vi59-vi66	5.1	21
53	Biomarkers for antimicrobial stewardship: a reappraisal in COVID-19 times?. <i>Critical Care</i> , 2020 , 24, 600	10.8	21
52	COVID-19-associated Aspergillus tracheobronchitis: the interplay between viral tropism, host defence, and fungal invasion. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 795-802	35.1	21
51	A multicenter, randomized, double-blind study of ulimorelin and metoclopramide in the treatment of critically ill patients with enteral feeding intolerance: PROMOTE trial. <i>Intensive Care Medicine</i> , 2019 , 45, 647-656	14.5	20
50	Effect of antibiotic streamlining on patient outcome in pneumococcal bacteraemia. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 2258-64	5.1	20

49	Population Pharmacokinetic Model and Pharmacokinetic Target Attainment of Micafungin in Intensive Care Unit Patients. <i>Clinical Pharmacokinetics</i> , 2017 , 56, 1197-1206	6.2	19
48	Multinational Observational Cohort Study of COVID-19-Associated Pulmonary Aspergillosis. <i>Emerging Infectious Diseases</i> , 2021 , 27, 2892-2898	10.2	19
47	Antimicrobial de-escalation in the critically ill patient and assessment of clinical cure: the DIANA study. <i>Intensive Care Medicine</i> , 2020 , 46, 1404-1417	14.5	18
46	Prevention of ICU delirium and delirium-related outcome with haloperidol: a study protocol for a multicenter randomized controlled trial. <i>Trials</i> , 2013 , 14, 400	2.8	18
45	Posaconazole for prevention of invasive pulmonary aspergillosis in critically ill influenza patients (POSA-FLU): a randomised, open-label, proof-of-concept trial. <i>Intensive Care Medicine</i> , 2021 , 47, 674-686	14.5	18
44	COVID-19 patients exhibit less pronounced immune suppression compared with bacterial septic shock patients. <i>Critical Care</i> , 2020 , 24, 263	10.8	16
43	An electronic trigger tool to optimise intravenous to oral antibiotic switch: a controlled, interrupted time series study. <i>Antimicrobial Resistance and Infection Control</i> , 2017 , 6, 81	6.2	16
42	Human resources required for antimicrobial stewardship teams: a Dutch consensus report. <i>Clinical Microbiology and Infection</i> , 2018 , 24, 1273-1279	9.5	15
41	Aspergillus Test Profiles and Mortality in Critically Ill COVID-19 Patients. <i>Journal of Clinical Microbiology</i> , 2021 , 59, e0122921	9.7	15
40	Development of actionable quality indicators and an action implementation toolbox for appropriate antibiotic use at intensive care units: A modified-RAND Delphi study. <i>PLoS ONE</i> , 2018 , 13, e0207991	3.7	14
39	Dexamethasone and tocilizumab treatment considerably reduces the value of C-reactive protein and procalcitonin to detect secondary bacterial infections in COVID-19 patients. <i>Critical Care</i> , 2021 , 25, 281	10.8	14
38	Management of infected pancreatic necrosis in the intensive care unit: a narrative review. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 18-25	9.5	12
37	Quality of outpatient parenteral antimicrobial therapy (OPAT) care from the patient's perspective: a qualitative study. <i>BMJ Open</i> , 2018 , 8, e024564	3	12
36	Organization and training at national level of antimicrobial stewardship and infection control activities in Europe: an ESCMID cross-sectional survey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019 , 38, 2061-2068	5.3	11
35	Understanding antibiotic stewardship for the critically ill. <i>Intensive Care Medicine</i> , 2016 , 42, 2063-2065	14.5	10
34	Legal framework of antimicrobial stewardship in hospitals (LEASH): a European Society of Clinical Microbiology and Infectious Diseases (ESCMID) cross-sectional international survey. <i>International Journal of Antimicrobial Agents</i> , 2018 , 52, 616-621	14.3	8
33	Quality Indicators for Appropriate Outpatient Parenteral Antimicrobial Therapy in Adults: A Systematic Review and RAND-modified Delphi Procedure. <i>Clinical Infectious Diseases</i> , 2020 , 70, 1075-1082	11.6	8
32	Use of evidence-based recommendations in an antibiotic care bundle for the intensive care unit. <i>International Journal of Antimicrobial Agents</i> , 2018 , 51, 65-70	14.3	7

31	Development of quality indicators for the management of Staphylococcus aureus bacteraemia. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 3344-3351	5.1	7
30	Interferon gamma immunotherapy in five critically ill COVID-19 patients with impaired cellular immunity: A case series. <i>Med</i> , 2021 , 2, 1163-1170.e2	31.7	7
29	Antimicrobial stewardship in the emergency department: characteristics and evidence for effectiveness of interventions. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 204-209	9.5	6
28	Comparison of antimicrobial stewardship programmes in acute-care hospitals in four European countries: A cross-sectional survey. <i>International Journal of Antimicrobial Agents</i> , 2019 , 54, 338-345	14.3	5
27	Personalised antimicrobial dosing: standing on the shoulders of giants. <i>International Journal of Antimicrobial Agents</i> , 2020 , 56, 106062	14.3	5
26	De-constructing de-escalation. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 958-959	9.5	5
25	Ensuring Antibiotic Development, Equitable Availability, and Responsible Use of Effective Antibiotics: Recommendations for Multisectoral Action. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1952-1959	11.6	5
24	Antimicrobial stewardship, therapeutic drug monitoring and infection management in the ICU: results from the international A-TEAMICU survey. <i>Annals of Intensive Care</i> , 2021 , 11, 131	8.9	5
23	Antimicrobial stewardship in the ICU in COVID-19 times: the known unknowns. <i>International Journal of Antimicrobial Agents</i> , 2021 , 58, 106409	14.3	5
22	Higher Dosage of Ciprofloxacin Necessary in Critically Ill Patients: A New Dosing Algorithm Based on Renal Function and Pathogen Susceptibility. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 108, 770-774	6.1	4
21	Quality Indicators to Measure Appropriate Antibiotic Use: Some Thoughts on the Black Box. <i>Clinical Infectious Diseases</i> , 2017 , 64, 1295	11.6	4
20	Proxy indicators to estimate appropriateness of antibiotic prescriptions by general practitioners: a proof-of-concept cross-sectional study based on reimbursement data, north-eastern France 2017. <i>Eurosurveillance</i> , 2020 , 25,	19.8	4
19	Breath-synchronized electrical stimulation of the expiratory muscles in mechanically ventilated patients: a randomized controlled feasibility study and pooled analysis. <i>Critical Care</i> , 2020 , 24, 628	10.8	3
18	A meta-analysis of protein binding of flucloxacillin in healthy volunteers and hospitalized patients. <i>Clinical Microbiology and Infection</i> , 2021 ,	9.5	3
17	Appropriate empirical antibiotic use in the emergency department: full compliance matters!. <i>JAC-Antimicrobial Resistance</i> , 2019 , 1, dlz061	2.9	3
16	High unbound flucloxacillin fraction in critically ill patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 3220-3228	5.1	3
15	Infection prevention practices in the Netherlands: results from a National Survey. <i>Antimicrobial Resistance and Infection Control</i> , 2020 , 9, 7	6.2	2
14	Quantity Metrics and Proxy Indicators to Estimate the Volume and Appropriateness of Antibiotics Prescribed in French Nursing Homes: A Cross-sectional Observational Study Based on 2018 Reimbursement Data. <i>Clinical Infectious Diseases</i> , 2021 , 72, e493-e500	11.6	1

13	Selective Decontamination of the Digestive Tract to Prevent Postoperative Pneumonia and Anastomotic Leakage after Esophagectomy: A Retrospective Cohort Study. <i>Antibiotics</i> , 2021 , 10,	4.9	1
12	Absence of candidemia in critically ill patients with COVID-19 receiving selective digestive decontamination.. <i>Intensive Care Medicine</i> , 2022 , 1	14.5	1
11	An Integral Pharmacokinetic Analysis of Piperacillin and Tazobactam in Plasma and Urine in Critically Ill Patients.. <i>Clinical Pharmacokinetics</i> , 2022 , 1	6.2	1
10	Antimicrobial Stewardship in ICU 2017 , 193-203		0
9	Chloroquine for treatment of COVID-19 results in subtherapeutic exposure and prolonged QTc intervals. <i>International Journal of Antimicrobial Agents</i> , 2021 , 57, 106293	14.3	0
8	Quality indicators for appropriate antimicrobial therapy in the emergency department: a pragmatic Delphi procedure. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 210-214	9.5	0
7	Risk Factors for Intra-Abdominal Candidiasis in Intensive Care Units: Results from EUCANDICU Study.. <i>Infectious Diseases and Therapy</i> , 2022 , 11, 827-840	6.2	0
6	Pooled Population Pharmacokinetic Analysis for Exploring Ciprofloxacin Pharmacokinetic Variability in Intensive Care Patients.. <i>Clinical Pharmacokinetics</i> , 2022 , 1	6.2	0
5	Implementing Antimicrobial Stewardship in Critical Care: A Practical Guide. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2017 , 15-25	0.2	
4	Improving Antimicrobial Prescribing: Input from Behavioral Strategies and Quality Improvement Methods 2017 , 41-53		
3	Antibiotic Stewardship in the Netherlands 2017 , 299-300		
2	Proxy indicators to estimate the appropriateness of medications prescribed by paediatricians in infectious diseases: a cross-sectional observational study based on reimbursement data. <i>JAC-Antimicrobial Resistance</i> , 2020 , 2, dlaa086	2.9	
1	Survey of delivery of parenteral antimicrobials in non-inpatient settings across Europe.. <i>International Journal of Antimicrobial Agents</i> , 2022 , 106559	14.3	