

# Jeroen A Schouten

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1973155/publications.pdf>

Version: 2024-02-01

90  
papers

5,052  
citations

117625

34  
h-index

95266

68  
g-index

91  
all docs

91  
docs citations

91  
times ranked

6263  
citing authors

#	ARTICLE	IF	CITATIONS
1	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</i> , The, 2016, 16, 819-827.	9.1	646
2	Current evidence on hospital antimicrobial stewardship objectives: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 847-856.	9.1	526
3	What is antimicrobial stewardship?. <i>Clinical Microbiology and Infection</i> , 2017, 23, 793-798.	6.0	447
4	Review of influenza-associated pulmonary aspergillosis in ICU patients and proposal for a case definition: an expert opinion. <i>Intensive Care Medicine</i> , 2020, 46, 1524-1535.	8.2	278
5	COVID-19: don't neglect antimicrobial stewardship principles!. <i>Clinical Microbiology and Infection</i> , 2020, 26, 808-810.	6.0	275
6	A Systematic Review of the Definitions, Determinants, and Clinical Outcomes of Antimicrobial De-escalation in the Intensive Care Unit. <i>Clinical Infectious Diseases</i> , 2016, 62, 1009-1017.	5.8	168
7	Recommendations for antibacterial therapy in adults with COVID-19 – an evidence based guideline. <i>Clinical Microbiology and Infection</i> , 2021, 27, 61-66.	6.0	147
8	Incidence and outcome of invasive candidiasis in intensive care units (ICUs) in Europe: results of the EUCANDICU project. <i>Critical Care</i> , 2019, 23, 219.	5.8	123
9	Taskforce report on the diagnosis and clinical management of COVID-19 associated pulmonary aspergillosis. <i>Intensive Care Medicine</i> , 2021, 47, 819-834.	8.2	106
10	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.	8.2	97
11	Barriers to optimal antibiotic use for community-acquired pneumonia at hospitals: a qualitative study. <i>Quality and Safety in Health Care</i> , 2007, 16, 143-149.	2.5	95
12	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.	3.0	89
13	Multinational Observational Cohort Study of COVID-19-associated Pulmonary Aspergillosis. <i>Emerging Infectious Diseases</i> , 2021, 27, 2892-2898.	4.3	82
14	Clinical indicators: development and applications. <i>Netherlands Journal of Medicine</i> , 2007, 65, 15-22.	0.5	82
15	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</i> , 2008, 46, 703-711.	5.8	76
16	Human resources estimates and funding for antibiotic stewardship teams are urgently needed. <i>Clinical Microbiology and Infection</i> , 2017, 23, 785-787.	6.0	74
17	<i>Staphylococcus aureus</i> Carriage Patterns and the Risk of Infections Associated with Continuous Peritoneal Dialysis. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2233-2236.	3.9	72
18	Tailored Interventions to Improve Antibiotic Use for Lower Respiratory Tract Infections in Hospitals: A Cluster-Randomized, Controlled Trial. <i>Clinical Infectious Diseases</i> , 2007, 44, 931-941.	5.8	68

#	ARTICLE	IF	CITATIONS
19	Factors promoting intensive care patientsâ€™ perception of feeling safe: A systematic review. <i>International Journal of Nursing Studies</i> , 2014, 51, 261-273.	5.6	62
20	Pharmacokinetics of caspofungin in ICU patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 3294-3299.	3.0	61
21	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.	3.0	61
22	Dysregulated Innate and Adaptive Immune Responses Discriminate Disease Severity in COVID-19. <i>Journal of Infectious Diseases</i> , 2021, 223, 1322-1333.	4.0	61
23	Antibiotic research and development: business as usual?. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1604-7.	3.0	60
24	Antimicrobial de-escalation as part of antimicrobial stewardship in intensive care: no simple answers to simple questionsâ€”a viewpoint of experts. <i>Intensive Care Medicine</i> , 2020, 46, 236-244.	8.2	57
25	Quality of Antibiotic Use for Lower Respiratory Tract Infections at Hospitals: (How) Can We Measure It?. <i>Clinical Infectious Diseases</i> , 2005, 41, 450-460.	5.8	56
26	COVID-19-associated <i>Aspergillus</i> tracheobronchitis: the interplay between viral tropism, host defence, and fungal invasion. <i>Lancet Respiratory Medicine</i> , 2021, 9, 795-802.	10.7	56
27	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.	8.2	54
28	Biomarkers for antimicrobial stewardship: a reappraisal in COVID-19 times?. <i>Critical Care</i> , 2020, 24, 600.	5.8	51
29	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.	5.8	50
30	<i>Aspergillus</i> Test Profiles and Mortality in Critically Ill COVID-19 Patients. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0122921.	3.9	50
31	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.	8.2	49
32	Altered Micafungin Pharmacokinetics in Intensive Care Unit Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4403-4409.	3.2	48
33	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, 575-582.	3.0	46
34	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.	3.0	43
35	Dose Reduction of Caspofungin in Intensive Care Unit Patients with Child Pugh B Will Result in Suboptimal Exposure. <i>Clinical Pharmacokinetics</i> , 2016, 55, 723-733.	3.5	35
36	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.	2.9	33

#	ARTICLE	IF	CITATIONS
37	ESGAP inventory of target indicators assessing antibiotic prescriptions: a cross-sectional survey. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2910-2914.	3.0	32
38	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.	8.2	31
39	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.	4.4	31
40	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.	3.0	30
41	Antimicrobial stewardship in the emergency department: characteristics and evidence for effectiveness of interventions. <i>Clinical Microbiology and Infection</i> , 2021, 27, 204-209.	6.0	30
42	Population Pharmacokinetic Model and Pharmacokinetic Target Attainment of Micafungin in Intensive Care Unit Patients. <i>Clinical Pharmacokinetics</i> , 2017, 56, 1197-1206.	3.5	27
43	Management of infected pancreatic necrosis in the intensive care unit: a narrative review. <i>Clinical Microbiology and Infection</i> , 2020, 26, 18-25.	6.0	27
44	COVID-19 patients exhibit less pronounced immune suppression compared with bacterial septic shock patients. <i>Critical Care</i> , 2020, 24, 263.	5.8	26
45	Human resources required for antimicrobial stewardship teams: a Dutch consensus report. <i>Clinical Microbiology and Infection</i> , 2018, 24, 1273-1279.	6.0	24
46	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
47	Effect of antibiotic streamlining on patient outcome in pneumococcal bacteraemia. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2258-2264.	3.0	23
48	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.	4.1	22
49	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.	2.5	22
50	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.	4.6	22
51	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.	5.8	21
52	Quality of outpatient parenteral antimicrobial therapy (OPAT) care from the patient's perspective: a qualitative study. <i>BMJ Open</i> , 2018, 8, e024564.	1.9	20
53	Development of quality indicators for the management of <i>Staphylococcus aureus</i> bacteraemia. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3344-3351.	3.0	19
54	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.	1.6	18

#	ARTICLE	IF	CITATIONS
55	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.	2.5	16
56	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.	2.9	15
57	Risk Factors for Intra-Abdominal Candidiasis in Intensive Care Units: Results from EUCANDICU Study. <i>Infectious Diseases and Therapy</i> , 2022, 11, 827-840.	4.0	13
58	Understanding antibiotic stewardship for the critically ill. <i>Intensive Care Medicine</i> , 2016, 42, 2063-2065.	8.2	12
59	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, .	7.0	12
60	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.	4.7	10
61	An Integral Pharmacokinetic Analysis of Piperacillin and Tazobactam in Plasma and Urine in Critically Ill Patients. <i>Clinical Pharmacokinetics</i> , 2022, 61, 907-918.	3.5	10
62	De-constructing de-escalation. <i>Clinical Microbiology and Infection</i> , 2016, 22, 958-959.	6.0	9
63	Ensuring Antibiotic Development, Equitable Availability, and Responsible Use of Effective Antibiotics: Recommendations for Multisectoral Action. <i>Clinical Infectious Diseases</i> , 2019, 68, 1952-1959.	5.8	9
64	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.	5.8	9
65	High unbound flucloxacillin fraction in critically ill patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 3220-3228.	3.0	9
66	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.	2.5	8
67	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.	2.5	8
68	Quality indicators for appropriate antimicrobial therapy in the emergency department: a pragmatic Delphi procedure. <i>Clinical Microbiology and Infection</i> , 2021, 27, 210-214.	6.0	8
69	A meta-analysis of protein binding of flucloxacillin in healthy volunteers and hospitalized patients. <i>Clinical Microbiology and Infection</i> , 2022, 28, 446.e1-446.e7.	6.0	8
70	Appropriate empirical antibiotic use in the emergency department: full compliance matters!. <i>JAC-Antimicrobial Resistance</i> , 2019, 1, dlz061.	2.1	6
71	Personalised antimicrobial dosing: standing on the shoulders of giants. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106062.	2.5	6
72	A microbiologist consultant should attend daily ICU rounds. <i>Intensive Care Medicine</i> , 2020, 46, 372-374.	8.2	5

#	ARTICLE	IF	CITATIONS
73	Survey of delivery of parenteral antimicrobials in non-inpatient settings across Europe. <i>International Journal of Antimicrobial Agents</i> , 2022, 59, 106559.	2.5	5
74	Absence of candidemia in critically ill patients with COVID-19 receiving selective digestive decontamination. <i>Intensive Care Medicine</i> , 2022, 48, 611-612.	8.2	5
75	Why we prescribe antibiotics for too long in the hospital setting: a systematic scoping review. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 2105-2119.	3.0	5
76	Quality Indicators to Measure Appropriate Antibiotic Use: Some Thoughts on the Black Box. <i>Clinical Infectious Diseases</i> , 2017, 64, 1295-1295.	5.8	4
77	Infection prevention practices in the Netherlands: results from a National Survey. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 7.	4.1	4
78	Selective Decontamination of the Digestive Tract to Prevent Postoperative Pneumonia and Anastomotic Leakage after Esophagectomy: A Retrospective Cohort Study. <i>Antibiotics</i> , 2021, 10, 43.	3.7	4
79	Indications for medical antibiotic prophylaxis and potential targets for antimicrobial stewardship intervention: a narrative review. <i>Clinical Microbiology and Infection</i> , 2022, 28, 362-370.	6.0	4
80	Pooled Population Pharmacokinetic Analysis for Exploring Ciprofloxacin Pharmacokinetic Variability in Intensive Care Patients. <i>Clinical Pharmacokinetics</i> , 2022, 61, 869-879.	3.5	4
81	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.	5.8	3
82	SARS-CoV-2 RNA in exhaled air of hospitalized COVID-19 patients. <i>Scientific Reports</i> , 2022, 12, .	3.3	3
83	Importance of antimicrobial stewardship in solid organ transplant recipients: An ESCMID perspective. <i>Transplant Infectious Disease</i> , 2022, 24, .	1.7	2
84	Antimicrobial Stewardship in ICU. , 2017, , 193-203.		1
85	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, d1aa086.	2.1	1
86	Chloroquine for treatment of COVID-19 results in subtherapeutic exposure and prolonged QTc intervals. <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106293.	2.5	1
87	Implementing Antimicrobial Stewardship in Critical Care: A Practical Guide. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2017, , 15-25.	0.2	0
88	Improving Antimicrobial Prescribing: Input from Behavioral Strategies and Quality Improvement Methods. , 2017, , 41-53.		0
89	Antibiotic Stewardship in the Netherlands. , 2017, , 299-300.		0
90	Barriers and Facilitators in Perioperative Antibiotic Prophylaxis: A Mixed-Methods Study in a Small Island Setting. <i>Antibiotics</i> , 2021, 10, 462.	3.7	0