

Niels Adriaenssens

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,909
citations

201674

27
h-index

265206

42
g-index

58
all docs

58
docs citations

58
times ranked

2422
citing authors

#	ARTICLE	IF	CITATIONS
1	European Surveillance of Antimicrobial Consumption (ESAC): outpatient antibiotic use in Europe (1997–2009). <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, vi3-vi12.	3.0	173
2	European Surveillance of Antimicrobial Consumption (ESAC): disease-specific quality indicators for outpatient antibiotic prescribing. <i>BMJ Quality and Safety</i> , 2011, 20, 764-772.	3.7	122
3	European Surveillance of Antimicrobial Consumption (ESAC): quality appraisal of antibiotic use in Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, vi71-vi77.	3.0	95
4	European Surveillance of Antimicrobial Consumption (ESAC): systemic antiviral use in Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1897-1905.	3.0	94
5	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
6	European Surveillance of Antimicrobial Consumption (ESAC): outpatient quinolone use in Europe (1997–2009). <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, vi47-vi56.	3.0	81
7	Overview of e-Bug: an antibiotic and hygiene educational resource for schools. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, v3-v12.	3.0	71
8	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
9	Antibiotic prescribing in relation to diagnoses and consultation rates in Belgium, the Netherlands and Sweden: use of European quality indicators. <i>Scandinavian Journal of Primary Health Care</i> , 2017, 35, 10-18.	1.5	60
10	Towards a global definition of responsible antibiotic use: results of an international multidisciplinary consensus procedure. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, vi3-vi16.	3.0	59
11	A multi-country qualitative study of clinicians' and patients' views on point of care tests for lower respiratory tract infection. <i>Family Practice</i> , 2011, 28, 661-669.	1.9	58
12	European Surveillance of Antimicrobial Consumption (ESAC): outpatient parenteral antibiotic treatment in Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 200-205.	3.0	55
13	Burden of respiratory syncytial virus infection in community-dwelling older adults in Europe (RESCEU): an international prospective cohort study. <i>European Respiratory Journal</i> , 2021, 57, 2002688.	6.7	55
14	Effect of outpatient antibiotics for urinary tract infections on antimicrobial resistance among commensal Enterobacteriaceae: a multinational prospective cohort study. <i>Clinical Microbiology and Infection</i> , 2018, 24, 972-979.	6.0	49
15	Variation in antibiotic use among and within different settings: a systematic review. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, vi17-vi29.	3.0	45
16	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
17	Consumption of antibiotics in the community, European Union/European Economic Area, 1997–2017. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, ii7-ii13.	3.0	40
18	Developing e-Bug web games to teach microbiology. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, v33-v38.	3.0	35

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19	Quality of antibiotic prescription during office hours and out-of-hours in Flemish primary care, using European quality indicators. <i>European Journal of General Practice</i> , 2014, 20, 114-120.	2.0	35
20	European Surveillance of Antimicrobial Consumption (ESAC): outpatient cephalosporin use in Europe (1997-2009). <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, vi25-vi35.	3.0	34
21	Consumption of quinolones in the community, European Union/European Economic Area, 1997-2017. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, ii37-ii44.	3.0	34
22	European Surveillance of Antimicrobial Consumption (ESAC): outpatient macrolide, lincosamide and streptogramin (MLS) use in Europe (1997-2009). <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, vi37-vi45.	3.0	32
23	An <i>In Vitro</i> Deletion in <i>ribE</i> Encoding Lumazine Synthase Contributes to Nitrofurantoin Resistance in <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 7225-7233.	3.2	32
24	European Surveillance of Antimicrobial Consumption (ESAC): outpatient use of tetracyclines, sulphonamides and trimethoprim, and other antibacterials in Europe (1997-2009). <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, vi57-vi70.	3.0	31
25	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
26	What are school children in Europe being taught about hygiene and antibiotic use?. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, v13-v21.	3.0	29
27	Impact of amoxicillin therapy on resistance selection in patients with community-acquired lower respiratory tract infections: a randomized, placebo-controlled study. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 3258-3267.	3.0	29
28	Metagenomic analysis of the impact of nitrofurantoin treatment on the human faecal microbiota. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1989-1992.	3.0	28
29	European Surveillance of Antimicrobial Consumption (ESAC): outpatient penicillin use in Europe (1997-2009). <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, vi13-vi23.	3.0	27
30	European Surveillance of Antimicrobial Consumption (ESAC): outpatient systemic antimycotic and antifungal use in Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 769-774.	3.0	24
31	Application of mixed-effects models to study the country-specific outpatient antibiotic use in Europe: a tutorial on longitudinal data analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, vi79-vi87.	3.0	24
32	Development of an educational resource on microbes, hygiene and prudent antibiotic use for junior and senior school children. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, v23-v31.	3.0	22
33	Antibiotic Prescribing Quality in Out-of-Hours Primary Care and Critical Appraisal of Disease-Specific Quality Indicators. <i>Antibiotics</i> , 2019, 8, 79.	3.7	18
34	Consumption of tetracyclines, sulphonamides and trimethoprim, and other antibacterials in the community, European Union/European Economic Area, 1997-2017. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, ii45-ii59.	3.0	17
35	Consumption of penicillins in the community, European Union/European Economic Area, 1997-2017. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, ii14-ii21.	3.0	17
36	Consumption of macrolides, lincosamides and streptogramins in the community, European Union/European Economic Area, 1997-2017. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, ii30-ii36.	3.0	16

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37	Quality appraisal of antibiotic consumption in the community, European Union/European Economic Area, 2009 and 2017. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, ii60-ii67.	3.0	15
38	Consumption of antibiotics in the community, European Union/European Economic Area, 1997-2017: data collection, management and analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, ii2-ii6.	3.0	14
39	Consumption of cephalosporins in the community, European Union/European Economic Area, 1997-2017. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, ii22-ii29.	3.0	14
40	Change-points in antibiotic consumption in the community, European Union/European Economic Area, 1997-2017. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, ii68-ii78.	3.0	12
41	Antibiotic Prescribing Trends in Belgian Out-of-Hours Primary Care during the COVID-19 Pandemic: Observational Study Using Routinely Collected Health Data. <i>Antibiotics</i> , 2021, 10, 1488.	3.7	12
42	World Health Organization Influenza-Like Illness Underestimates the Burden of Respiratory Syncytial Virus Infection in Community-Dwelling Older Adults. <i>Journal of Infectious Diseases</i> , 2022, 226, S71-S78.	4.0	11
43	Complete Genome Sequences of Nitrofurantoin-Sensitive and -Resistant <i>Escherichia coli</i> ST540 and ST2747 Strains. <i>Genome Announcements</i> , 2014, 2, .	0.8	10
44	Analysing the trend over time of antibiotic consumption in the community: a tutorial on the detection of common change-points. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, ii79-ii85.	3.0	10
45	Outpatient systemic antimycotic and antifungal use in Europe: New outcome measure provides new insight. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 466-470.	2.5	9
46	Performance Assessment of a Rapid Molecular Respiratory Syncytial Virus Point-of-Care Test: A Prospective Community Study in Older Adults. <i>Journal of Infectious Diseases</i> , 2022, 226, S63-S70.	4.0	9
47	Prevalence and incidence of antibodies against SARS-CoV-2 among primary healthcare providers in Belgium during 1 year of the COVID-19 epidemic: prospective cohort study protocol. <i>BMJ Open</i> , 2022, 12, e054688.	1.9	8
48	Implementation of e-Bug in Belgium. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, v51-v53.	3.0	7
49	Adaptive change-point mixed models applied to data on outpatient tetracycline use in Europe. <i>Statistical Modelling</i> , 2013, 13, 253-274.	1.1	5
50	Systemic antimycotic and antifungal use in eastern Europe: a cross-national database study in coordination with the WHO Regional Office for Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2173-2175.	3.0	3
51	Contact With Young Children Increases the Risk of Respiratory Infection in Older Adults in Europe—the RESCEU Study. <i>Journal of Infectious Diseases</i> , 2022, 226, S79-S86.	4.0	3
52	Nationwide implementation of online communication skills training to reduce overprescribing of antibiotics: a stepped-wedge cluster randomized trial in general practice. <i>JAC-Antimicrobial Resistance</i> , 2022, 4, .	2.1	2
53	Comment on: Developments in outpatient parenteral antimicrobial therapy (OPAT) for Gram-positive infections in Europe, and the potential impact of daptomycin. <i>Journal of Antimicrobial Chemotherapy</i> , 2009, 64, 1347-1347.	3.0	0
54	Time-dependent and seasonal variations in drug utilization. , 2016, , 173-183.		0