Nico T Mutters

List of Publications by Year
in descending order

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79 papers	1,662 citations	411340 20 h-index	406436 35 g-index
90 all docs	90 docs citations	90 times ranked	2666 citing authors

#	Article	IF	Citations
1	Impact of discontinuing contact precautions and enforcement of basic hygiene measures on nosocomial vancomycin-resistant Enterococcus faecium transmission. Journal of Hospital Infection, 2022, 121, 120-127.	1.4	9
2	Genetic Characterization of Carbapenem-Resistant Klebsiella spp. from Municipal and Slaughterhouse Wastewater. Antibiotics, 2022, 11, 435.	1.5	9
3	Infection control strategies for patients and accompanying persons during the COVID-19 pandemic in German hospitals: a cross-sectional study in Marchâ€“April 2021. Journal of Hospital Infection, 2022, 125, 28-36.	1.4	2
4	Ability of chlorhexidine, octenidine, polyhexanide and chloroxylenol to inhibit metabolism of biofilm-forming clinical multidrug-resistant organisms. Journal of Infection Prevention, 2021, 22, 12-18.	0.5	10
5	Differences in infection control and diagnostic measures for multidrug-resistant organisms in the tristate area of France, Germany and Switzerland in 2019 â€“ survey results from the RH(E)IN-CARE network. Swiss Medical Weekly, 2021, 151, w20454.	0.8	5
6	Surgical site infections: guidance for elective surgery during the SARS-CoV-2 pandemic â€“ international recommendations and clinical experience. Journal of Hospital Infection, 2021, 111, 189-199.	1.4	9
7	Air filtration as a tool for the reduction of viral aerosols. Science of the Total Environment, 2021, 772, 144956.	3.9	23
8	Effect of didecyl dimethyl ammonium chloride (DDAC)-impregnated washcloth wipe whole-body bathing on catheter-related bloodstream infections and central venous line-associated infections in adult intensive care units. Clinical Microbiology and Infection, 2021, , .	2.8	1
9	Does the Reprocessing of Endoscopes Have to Take Place Immediately after Pre-Cleaning? A First Evaluation. Clinical Endoscopy, 2021, 54, 526-533.	0.6	4
10	Variation of National and International Guidelines on Respiratory Protection for Health Care Professionals During the COVID-19 Pandemic. JAMA Network Open, 2021, 4, e2119257.	2.8	11
11	Surveillance for Colonization, Transmission, and Infection With Methicillin-Susceptible Staphylococcus aureus in a Neonatal Intensive Care Unit. JAMA Network Open, 2021, 4, e2124938.	2.8	22
12	Transmission of Klebsiella pneumoniae carbapenemase (KPC)-producing Klebsiella pneumoniae: the role of infection control. Journal of Antimicrobial Chemotherapy, 2021, 76, i4-i11.	1.3	11
13	OutbreakFlow: Model-based Bayesian inference of disease outbreak dynamics with invertible neural networks and its application to the COVID-19 pandemics in Germany. PLoS Computational Biology, 2021, 17, e1009472.	1.5	19
14	Infection control, prophylactic antibiotics, and testing for SARS-CoV-2 and PPE on German intensive care units: results from a national mixed methods survey. GMS Hygiene and Infection Control, 2021, 16, Doc21.	0.2	1
15	Genomic Investigation and Successful Containment of an Intermittent Common Source Outbreak of OXA-48-Producing Enterobacter cloacae Related to Hospital Shower Drains. Microbiology Spectrum, 2021, 9, e0138021.	1.2	8
16	The impact of hospital-acquired infections on the patient-level reimbursement-cost relationship in a DRG-based hospital payment system. International Journal of Health Economics and Management, 2020, 20, 1-11.	0.6	7
17	Comparative genomic analysis reveals a high prevalence of inter-species inÂvivo transfer of carbapenem-resistance plasmids in patients with haematological malignancies. Clinical Microbiology and Infection, 2020, 26, 780.e1-780.e8.	2.8	21
18	Microbiological Control of Cellular Products: The Relevance of the Cellular Matrix, Incubation Temperature, and Atmosphere for the Detection Performance of Automated Culture Systems. Transfusion Medicine and Hemotherapy, 2020, 47, 254-263.	0.7	7

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19	Protocol for a prospective cohort study: Prevention of Transmissions by Effective Colonisation Tracking in Neonates (PROTECT-Neo). BMJ Open, 2020, 10, e034068.	0.8	2
20	A one health framework to estimate the cost of antimicrobial resistance. Antimicrobial Resistance and Infection Control, 2020, 9, 187.	1.5	25
21	Education and training programmes for infection prevention and control professionals: mapping the current opportunities and local needs in European countries. Antimicrobial Resistance and Infection Control, 2020, 9, 183.	1.5	12
22	Linking antimicrobial resistance surveillance to antibiotic policy in healthcare settings: the COMBACTE-Magnet EPI-Net COACH project. Journal of Antimicrobial Chemotherapy, 2020, 75, ii2-ii19.	1.3	9
23	Influenza vaccination among infection control teams: A EUCIC survey prior to COVID-19 pandemic. Vaccine, 2020, 38, 8357-8361.	1.7	21
24	Characterization of fosfomycin heteroresistance among multidrug-resistant Escherichia coli isolates from hospitalized patients in Rio de Janeiro, Brazil. Journal of Global Antimicrobial Resistance, 2020, 22, 584-593.	0.9	8
25	Is virtual reality effective to teach prevention of surgical site infections in the operating room? study protocol for a randomised controlled multicentre trial entitled VIP Room study. BMJ Open, 2020, 10, e037299.	0.8	4
26	Risk perception of antimicrobial resistance by infection control specialists in Europe: a case-vignette study. Antimicrobial Resistance and Infection Control, 2020, 9, 33.	1.5	3
27	White Paper: Bridging the gap between surveillance data and antimicrobial stewardship in long-term care facilitiesâ€"practical guidance from the JPIAMR ARCH and COMBACTE-MAGNET EPI-Net networks. Journal of Antimicrobial Chemotherapy, 2020, 75, ii33-ii41.	1.3	7
28	White Paper: Bridging the gap between surveillance data and antimicrobial stewardship in the outpatient sectorâ€"practical guidance from the JPIAMR ARCH and COMBACTE-MAGNET EPI-Net networks. Journal of Antimicrobial Chemotherapy, 2020, 75, ii42-ii51.	1.3	12
29	White Paper: Bridging the gap between surveillance data and antimicrobial stewardship in the animal sectorâ€"practical guidance from the JPIAMR ARCH and COMBACTE-MAGNET EPI-Net networks. Journal of Antimicrobial Chemotherapy, 2020, 75, ii52-ii66.	1.3	7
30	Organization and training at national level of antimicrobial stewardship and infection control activities in Europe: an ESCMID cross-sectional survey. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 2061-2068.	1.3	15
31	Molecular characterization of carbapenem-resistant Acinetobacter baumannii using WGS revealed missed transmission events in Germany from 2012â€"15. Journal of Antimicrobial Chemotherapy, 2019, 74, 3473-3480.	1.3	15
32	Distribution of carbapenem resistance mechanisms in clinical isolates of XDR Pseudomonas aeruginosa. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 1547-1552.	1.3	11
33	Role of place of acquisition and inappropriate empirical antibiotic therapy on the outcome of extended-spectrum Î²-lactamase-producing Enterobacteriaceae infections. International Journal of Antimicrobial Agents, 2019, 54, 49-54.	1.1	15
34	Antimicrobials Are a Photodynamic Inactivation Adjuvant for the Eradication of Extensively Drug-Resistant Acinetobacter baumannii. Frontiers in Microbiology, 2019, 10, 229.	1.5	37
35	Measuring the Financial Burden of Resistance: What Should Be Compared?. Clinical Infectious Diseases, 2019, 69, 1082-1082.	2.9	3
36	ESCMID-EUCIC clinical guidelines on decolonization of multidrug-resistant Gram-negative bacteria carriers. Clinical Microbiology and Infection, 2019, 25, 807-817.	2.8	114

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37	Measuring the in-hospital costs of Pseudomonas aeruginosa pneumonia: methodology and results from a German teaching hospital. BMC Infectious Diseases, 2019, 19, 1028.	1.3	19
38	Analysis of the challenges in implementing guidelines to prevent the spread of multidrug-resistant gram-negatives in Europe. BMJ Open, 2019, 9, e027683.	0.8	25
39	Antimicrobial consumption and impact of antimicrobial stewardship programmes in long-term care facilities. Clinical Microbiology and Infection, 2019, 25, 562-569.	2.8	41
40	Use of evidence-based recommendations in an antibiotic care bundle for the intensive care unit. International Journal of Antimicrobial Agents, 2018, 51, 65-70.	1.1	16
41	Evaluation of the scientific impact of the Ebola epidemic: a systematic review. Clinical Microbiology and Infection, 2018, 24, 573-576.	2.8	4
42	Hyaluronan-mediated mononuclear leukocyte binding to gingival fibroblasts. Clinical Oral Investigations, 2018, 22, 1063-1070.	1.4	2
43	In-hospital costs of community-acquired colonization with multidrug-resistant organisms at a German teaching hospital. BMC Health Services Research, 2018, 18, 737.	0.9	13
44	Treating urinary tract infections due to MDR E. coli with Isothiocyanates â€“ a phytotherapeutic alternative to antibiotics?. FÃ¬toterapÃ¬Ã¢, 2018, 129, 237-240.	1.1	21
45	Improvement of Hand Hygiene Quality and Compliance Using Bioburden Measurement and Online Feedback in Germany. Infection Control and Hospital Epidemiology, 2017, 38, 119-122.	1.0	5
46	Improvement of infection control management by routine molecular evaluation of pathogen clusters. Diagnostic Microbiology and Infectious Disease, 2017, 88, 82-87.	0.8	4
47	Selective reporting of antibiotic susceptibility test results in European countries: an ESCMID cross-sectional survey. International Journal of Antimicrobial Agents, 2017, 49, 162-166.	1.1	48
48	Natural isothiocyanates express antimicrobial activity against developing and mature biofilms of Pseudomonas aeruginosa. FÃ¬toterapÃ¬Ã¢, 2017, 119, 57-63.	1.1	60
49	MRSA decolonization failureâ€”are biofilms the missing link?. Antimicrobial Resistance and Infection Control, 2017, 6, 32.	1.5	18
50	Contact Precautions for Preventing Nosocomial Transmission of Extended-Spectrum Î² Lactamaseâ€“Producing Escherichia coli: A Point/Counterpoint Review. Clinical Infectious Diseases, 2017, 65, 342-347.	2.9	87
51	Determinants for persistence of Pseudomonas aeruginosa in hospitals: interplay between resistance, virulence and biofilm formation. European Journal of Clinical Microbiology and Infectious Diseases, 2017, 36, 243-253.	1.3	16
52	Comparative testing of disinfectant efficacy on planktonic bacteria and bacterial biofilms using a new assay based on kinetic analysis of metabolic activity. Journal of Applied Microbiology, 2017, 122, 625-633.	1.4	21
53	The relationship between subjective perception and the psychological effects of patients in spatial isolation. GMS Hygiene and Infection Control, 2017, 12, Doc11.	0.2	1
54	Detection of a cfr(B) Variant in German Enterococcus faecium Clinical Isolates and the Impact on Linezolid Resistance in Enterococcus spp.. PLoS ONE, 2016, 11, e0167042.	1.1	46

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55	Sterility Testing of Injectable Products: Evaluation of the Growth-based BacT/ALERT(R) 3DÂ Dual T Culture System. PDA Journal of Pharmaceutical Science and Technology, 2016, 70, 568-576.	0.3	4
56	Krankenhaushygienische MaÃŸnahmen bei internationalen Patienten. Krankenhaushygiene Und Infektionsverhutung, 2016, 38, 122-126.	0.0	0
57	Comparison of livestock-associated and health careâ€“associated MRSAâ€”genes, virulence, and resistance. Diagnostic Microbiology and Infectious Disease, 2016, 86, 417-421.	0.8	28
58	Pseudobacteremia outbreak of biofilm-forming Achromobacter xylosoxidans â€“ environmental transmission. BMC Infectious Diseases, 2016, 16, 584.	1.3	13
59	Costs and possible benefits of a two-tier infection control management strategy consisting of active screening for multidrug-resistant organisms and tailored control measures. Journal of Hospital Infection, 2016, 93, 191-196.	1.4	16
60	STROBE-AMS: recommendations to optimise reporting of epidemiological studies on antimicrobial resistance and informing improvement in antimicrobial stewardship. BMJ Open, 2016, 6, e010134.	0.8	59
61	Infection Risk in Sterile Operative Procedures: A Systematic Review and Meta-analysis. Deutsches Ärzteblatt International, 2016, 113, 271-8.	0.6	12
62	Influx of multidrug-resistant organisms by country-to-country transfer of patients. BMC Infectious Diseases, 2015, 15, 466.	1.3	22
63	Infection prevention and control in Europe â€“ the picture in the mosaic. Clinical Microbiology and Infection, 2015, 21, 1045-1046.	2.8	5
64	Exposure to low doses of Coxiella burnetii caused high illness attack rates: Insights from combining human challenge and outbreak data. Epidemics, 2015, 11, 1-6.	1.5	17
65	Increased frequency of linezolid resistance among clinical Enterococcus faecium isolates from German hospital patients. Journal of Global Antimicrobial Resistance, 2015, 3, 128-131.	0.9	47
66	Controversies in guidelines for the control of multidrug-resistant Gram-negative bacteria in EU countries. Clinical Microbiology and Infection, 2015, 21, 1057-1066.	2.8	64
67	Education in infection control: A need for European certification. Clinical Microbiology and Infection, 2015, 21, 1052-1056.	2.8	21
68	Prosthetic joint infections in the elderly. Infection, 2015, 43, 629-637.	2.3	19
69	Minimum requirements in infection control. Clinical Microbiology and Infection, 2015, 21, 1072-1076.	2.8	20
70	The role of Octenidol(Â®), Glandomed(Â®) and chlorhexidine mouthwash in the prevention of mucositis and in the reduction of the oropharyngeal flora: a double-blind randomized controlled trial. GMS Hygiene and Infection Control, 2015, 10, Doc05.	0.2	8
71	Performance of Kiestra Total Laboratory Automation Combined with MS in Clinical Microbiology Practice. Annals of Laboratory Medicine, 2014, 34, 111-117.	1.2	67
72	Device-related infections in long-term healthcare facilities: the challenge of prevention. Future Microbiology, 2014, 9, 487-495.	1.0	10

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73	Compliance with infection control practices in an university hospital dental clinic. GMS Hygiene and Infection Control, 2014, 9, Doc18.	0.2	27
74	Ischaemic intestinal perforation complicated by Clostridium perfringens sepsis in a diabetic patient. Infection, 2013, 41, 1033-1035.	2.3	3
75	Sources of systematic errors in the epidemiology of vancomycin-resistant enterococci. Infection, 2013, 41, 305-310.	2.3	7
76	Low risk of apparent transmission of vancomycin-resistant Enterococci fromÂbacteraemic patients to hospitalized contacts. American Journal of Infection Control, 2013, 41, 778-781.	1.1	15
77	Control of the Spread of Vancomycin-Resistant Enterococci in Hospitals. Deutsches Ärzteblatt International, 2013, 110, 725-31.	0.6	58
78	Human dose response relation for airborne exposure to Coxiella burnetii. BMC Infectious Diseases, 2013, 13, 488.	1.3	77
79	Bed occupancy rates and hospital-acquired infectionsâ€"should beds be kept empty?. Clinical Microbiology and Infection, 2012, 18, 941-945.	2.8	67