Stephan Harbarth

List of Publications by Year
in descending order

49 papers	6,637 citations	257450 24 h-index	206112 48 g-index
60 all docs	60 docs citations	60 times ranked	10305 citing authors

#	Article	IF	Citations
1	Discovery, research, and development of new antibiotics: the WHO priority list of antibiotic-resistant bacteria and tuberculosis. Lancet Infectious Diseases, The, 2018, 18, 318-327.	9.1	3,672
2	Characteristics and outcomes of public campaigns aimed at improving the use of antibiotics in outpatients in high-income countries. Lancet Infectious Diseases, The, 2010, 10, 17-31.	9.1	352
3	Antibiotic Selection Pressure and Resistance inStreptococcus pneumoniaeandStreptococcus pyogenes. Emerging Infectious Diseases, 2004, 10, 514-517.	4.3	318
4	Antimicrobial Resistance Determinants and Future Control. Emerging Infectious Diseases, 2005, 11, 794-801.	4.3	230
5	Classifying antibiotics in the WHO Essential Medicines List for optimal useâ€"be AWaRe. Lancet Infectious Diseases, The, 2018, 18, 18-20.	9.1	221
6	Nosocomial transmission and outbreaks of coronavirus disease 2019: the need to protect both patients and healthcare workers. Antimicrobial Resistance and Infection Control, 2021, 10, 7.	4.1	207
7	Critical analysis of antibacterial agents in clinical development. Nature Reviews Microbiology, 2020, 18, 286-298.	28.6	204
8	Risk of SARS-CoV-2 transmission by aerosols, the rational use of masks, and protection of healthcare workers from COVID-19. Antimicrobial Resistance and Infection Control, 2020, 9, 100.	4.1	188
9	Antimicrobial resistance: one world, one fight!. Antimicrobial Resistance and Infection Control, 2015, 4, .	4.1	158
10	Outpatient Antibiotic Use and Prevalence of Antibiotic-Resistant Pneumococci in France and Germany: A Sociocultural Perspective. Emerging Infectious Diseases, 2002, 8, 1460-1467.	4.3	142
11	Predictors of In-Hospital Mortality in Older Patients With COVID-19: The COVIDAge Study. Journal of the American Medical Directors Association, 2020, 21, 1546-1554.e3.	2.5	104
12	Antimicrobial resistance: The complex challenge of measurement to inform policy and the public. PLoS Medicine, 2017, 14, e1002378.	8.4	68
13	How to improve antibiotic awareness campaigns: findings of a WHO global survey. BMJ Global Health, 2019, 4, e001239.	4.7	66
14	Body mass and weight thresholds for increased prosthetic joint infection rates after primary total joint arthroplasty. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 87, 132-138.	3.3	63
15	Use antimicrobials wisely. Nature, 2016, 537, 159-161.	27.8	47
16	Teaching Adequate Prehospital Use of Personal Protective Equipment During the COVID-19 Pandemic: Development of a Gamified e-Learning Module. JMIR Serious Games, 2020, 8, e20173.	3.1	46
17	Comparative Genomics of Community-Associated Methicillin-ResistantStaphylococcus aureusShows the Emergence of Clone ST8-USA300 in Geneva, Switzerland. Journal of Infectious Diseases, 2016, 213, 1370-1379.	4.0	43
18	Screening for Intestinal Carriage of Extended-spectrum Beta-lactamaseâ€"producing Enterobacteriaceae in Critically Ill Patients: Expected Benefits and Evidence-based Controversies. Clinical Infectious Diseases, 2019, 68, 2125-2130.	5.8	37

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19	Evidence for action: a One Health learning platform on interventions to tackle antimicrobial resistance. Lancet Infectious Diseases, The, 2020, 20, e307-e311.	9.1	37
20	Effect of an E-Learning Module on Personal Protective Equipment Proficiency Among Prehospital Personnel: Web-Based Randomized Controlled Trial. Journal of Medical Internet Research, 2020, 22, e21265.	4.3	36
21	â€œAntibiotics Are Not Automatic Anymoreâ€â€”The French National Campaign To Cut Antibiotic Overuse. PLoS Medicine, 2009, 6, e1000080.	8.4	32
22	The Potential Role of Social Media Platforms in Community Awareness of Antibiotic Use in the Gulf Cooperation Council States: Luxury or Necessity?. Journal of Medical Internet Research, 2015, 17, e233.	4.3	32
23	A Serious Game Designed to Promote Safe Behaviors Among Health Care Workers During the COVID-19 Pandemic: Development of â€œEscape COVID-19â€. JMIR Serious Games, 2020, 8, e24986.	3.1	31
24	AMR-Intervene: a socialâ€“ecological framework to capture the diversity of actions to tackle antimicrobial resistance from a One Health perspective. Journal of Antimicrobial Chemotherapy, 2021, 76, 1-21.	3.0	29
25	Explosive nosocomial outbreak of SARS-CoV-2 in a rehabilitation clinic: the limits of genomics for outbreak reconstruction. Journal of Hospital Infection, 2021, 117, 124-134.	2.9	29
26	Multilevel competing risk models to evaluate the risk of nosocomial infection. Critical Care, 2014, 18, R64.	5.8	27
27	Comparison of Routine Replacement With Clinically Indicated Replacement of Peripheral Intravenous Catheters. JAMA Internal Medicine, 2021, 181, 1471.	5.1	26
28	Impact of an e-learning module on personal protective equipment knowledge in student paramedics: a randomized controlled trial. Antimicrobial Resistance and Infection Control, 2020, 9, 185.	4.1	24
29	Methodological quality of studies evaluating the burden of drug-resistant infections in humans due to the WHO Global Antimicrobial Resistance Surveillance System target bacteria. Clinical Microbiology and Infection, 2021, 27, 687-696.	6.0	19
30	Severe acute respiratory coronavirus virus 2 (SARS-CoV-2) seroconversion and occupational exposure of employees at a Swiss university hospital: A large longitudinal cohort study. Infection Control and Hospital Epidemiology, 2022, 43, 326-333.	1.8	16
31	Impact of a Serious Game (Escape COVID-19) on the Intention to Change COVID-19 Control Practices Among Employees of Long-term Care Facilities: Web-Based Randomized Controlled Trial. Journal of Medical Internet Research, 2021, 23, e27443.	4.3	14
32	Temporal trends and epidemiology of Staphylococcus aureus surgical site infection in the Swiss surveillance network: a cohort study. Journal of Hospital Infection, 2018, 98, 118-126.	2.9	11
33	Variable performance of models for predicting methicillin-resistant Staphylococcus aureus carriage in European surgical wards. BMC Infectious Diseases, 2015, 15, 105.	2.9	10
34	Conflicts of interest in infection prevention and control research: no smoke without fire. A narrative review. Intensive Care Medicine, 2018, 44, 1679-1690.	8.2	9
35	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.	3.0	9
36	Impact of a Serious Game on the Intention to Change Infection Prevention and Control Practices in Nursing Homes During the COVID-19 Pandemic: Protocol for a Web-Based Randomized Controlled Trial. JMIR Research Protocols, 2020, 9, e25595.	1.0	9

#	Article	IF	Citations
37	Building Social-Ecological System Resilience to Tackle Antimicrobial Resistance Across the One Health Spectrum: Protocol for a Mixed Methods Study. JMIR Research Protocols, 2021, 10, e24378.	1.0	9
38	Can long-term care facilities remain a coronavirus disease 2019 (COVID-19)â€“free bubble? An outbreak report. Infection Control and Hospital Epidemiology, 2022, 43, 410-411.	1.8	8
39	Nationwide Deployment of a Serious Game Designed to Improve COVID-19 Infection Prevention Practices in Switzerland: Prospective Web-Based Study. JMIR Serious Games, 2021, 9, e33003.	3.1	8
40	Impact of Face-to-Face Teaching in Addition to Electronic Learning on Personal Protective Equipment Doffing Proficiency in Student Paramedics: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2021, 10, e26927.	1.0	6
41	Shining a light on ultraviolet-C disinfection: No golden promises for infection prevention. American Journal of Infection Control, 2018, 46, 1422-1423.	2.3	5
42	Emergence of colistin-resistant Gram-negative Enterobacterales in the gut of patients receiving oral colistin and neomycin decontamination. Journal of Infection, 2020, 80, 578-606.	3.3	5
43	Impact of Face-to-Face Teaching in Addition to Electronic Learning on Personal Protective Equipment Doffing Proficiency in Student Paramedics: Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2022, 19, 3077.	2.6	5
44	Low frequency of asymptomatic carriage of toxigenic Clostridium difficile in an acute care geriatric hospital: prospective cohort study in Switzerland. Antimicrobial Resistance and Infection Control, 2016, 5, 24.	4.1	4
45	Potential in vivo transfer of a blaCTX-M14-harbouring plasmid established by combining long- and short-read sequencing. Journal of Microbiological Methods, 2019, 159, 1-4.	1.6	4
46	Incidence of healthcare-associated coronavirus disease 2019 (COVID-19) in the state of Geneva. Infection Control and Hospital Epidemiology, 2023, 44, 322-324.	1.8	4
47	The effect of hand hygiene frequency on reducing acute respiratory infections in the community - a meta-analysis. Epidemiology and Infection, 2022, 150, 1-27.	2.1	3
48	Reply to Richards et al. and Ghanem. Clinical Infectious Diseases, 2005, 40, 772-773.	5.8	1
49	Reply to Planet et al. Journal of Infectious Diseases, 2016, 214, 1610-1611.	4.0	0