

Stephan Harbarth

List of Publications by Citations

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Version: 2024-04-28

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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.

51
papers

3,755
citations

21
h-index

60
g-index

60
ext. papers

5,271
ext. citations

9.1
avg. IF

5.25
L-index

#	Paper	IF	Citations
51	Discovery, research, and development of new antibiotics: the WHO priority list of antibiotic-resistant bacteria and tuberculosis. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 318-327	25.5	1815
50	Characteristics and outcomes of public campaigns aimed at improving the use of antibiotics in outpatients in high-income countries. <i>Lancet Infectious Diseases, The</i> , 2010 , 10, 17-31	25.5	297
49	Antibiotic selection pressure and resistance in <i>Streptococcus pneumoniae</i> and <i>Streptococcus pyogenes</i> . <i>Emerging Infectious Diseases</i> , 2004 , 10, 514-7	10.2	255
48	Antimicrobial resistance determinants and future control. <i>Emerging Infectious Diseases</i> , 2005 , 11, 794-801	10.2	189
47	Classifying antibiotics in the WHO Essential Medicines List for optimal use-be AWaRe. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 18-20	25.5	127
46	Outpatient antibiotic use and prevalence of antibiotic-resistant pneumococci in France and Germany: a sociocultural perspective. <i>Emerging Infectious Diseases</i> , 2002 , 8, 1460-7	10.2	122
45	Risk of SARS-CoV-2 transmission by aerosols, the rational use of masks, and protection of healthcare workers from COVID-19. <i>Antimicrobial Resistance and Infection Control</i> , 2020 , 9, 100	6.2	115
44	Critical analysis of antibacterial agents in clinical development. <i>Nature Reviews Microbiology</i> , 2020 , 18, 286-298	22.2	111
43	Antimicrobial resistance: one world, one fight!. <i>Antimicrobial Resistance and Infection Control</i> , 2015 , 4,	6.2	97
42	Nosocomial transmission and outbreaks of coronavirus disease 2019: the need to protect both patients and healthcare workers. <i>Antimicrobial Resistance and Infection Control</i> , 2021 , 10, 7	6.2	84
41	Predictors of In-Hospital Mortality in Older Patients With COVID-19: The COVIDAge Study. <i>Journal of the American Medical Directors Association</i> , 2020 , 21, 1546-1554.e3	5.9	60
40	Body mass and weight thresholds for increased prosthetic joint infection rates after primary total joint arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016 , 87, 132-8	4.3	51
39	Antimicrobial resistance: The complex challenge of measurement to inform policy and the public. <i>PLoS Medicine</i> , 2017 , 14, e1002378	11.6	45
38	How to improve antibiotic awareness campaigns: findings of a WHO global survey. <i>BMJ Global Health</i> , 2019 , 4, e001239	6.6	39
37	Use antimicrobials wisely. <i>Nature</i> , 2016 , 537, 159-61	50.4	35
36	Teaching Adequate Prehospital Use of Personal Protective Equipment During the COVID-19 Pandemic: Development of a Gamified e-Learning Module. <i>JMIR Serious Games</i> , 2020 , 8, e20173	3.4	30
35	"Antibiotics are not automatic anymore"--the French national campaign to cut antibiotic overuse. <i>PLoS Medicine</i> , 2009 , 6, e1000080	11.6	27

34	Screening for Intestinal Carriage of Extended-spectrum Beta-lactamase-producing Enterobacteriaceae in Critically Ill Patients: Expected Benefits and Evidence-based Controversies. <i>Clinical Infectious Diseases</i> , 2019 , 68, 2125-2130	11.6	26
33	The Potential Role of Social Media Platforms in Community Awareness of Antibiotic Use in the Gulf Cooperation Council States: Luxury or Necessity?. <i>Journal of Medical Internet Research</i> , 2015 , 17, e233	7.6	25
32	Multilevel competing risk models to evaluate the risk of nosocomial infection. <i>Critical Care</i> , 2014 , 18, R64	10.8	21
31	Effect of an E-Learning Module on Personal Protective Equipment Proficiency Among Prehospital Personnel: Web-Based Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2020 , 22, e21263	7.6	20
30	Evidence for action: a One Health learning platform on interventions to tackle antimicrobial resistance. <i>Lancet Infectious Diseases</i> , 2020 , 20, e307-e311	25.5	17
29	A Serious Game Designed to Promote Safe Behaviors Among Health Care Workers During the COVID-19 Pandemic: Development of "Escape COVID-19". <i>JMIR Serious Games</i> , 2020 , 8, e24986	3.4	13
28	Impact of an e-learning module on personal protective equipment knowledge in student paramedics: a randomized controlled trial. <i>Antimicrobial Resistance and Infection Control</i> , 2020 , 9, 185	6.2	13
27	AMR-Intervene: a social-ecological framework to capture the diversity of actions to tackle antimicrobial resistance from a One Health perspective. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 1-21	5.1	12
26	Variable performance of models for predicting methicillin-resistant Staphylococcus aureus carriage in European surgical wards. <i>BMC Infectious Diseases</i> , 2015 , 15, 105	4	7
25	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. <i>JMIR Research Protocols</i> , 2020 , 9, e25595	2	6
24	Explosive nosocomial outbreak of SARS-CoV-2 in a rehabilitation clinic: the limits of genomics for outbreak reconstruction. <i>Journal of Hospital Infection</i> , 2021 , 117, 124-134	6.9	6
23	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. <i>Infection Control and Hospital Epidemiology</i> , 2021 , 1-8	2	5
22	Methodological quality of studies evaluating the burden of drug-resistant infections in humans due to the WHO Global Antimicrobial Resistance Surveillance System target bacteria. <i>Clinical Microbiology and Infection</i> , 2021 ,	9.5	5
21	Can long-term care facilities remain a coronavirus disease 2019 (COVID-19)-free bubble? An outbreak report. <i>Infection Control and Hospital Epidemiology</i> , 2021 , 1-2	2	5
20	Potential in vivo transfer of a bla-harboring plasmid established by combining long- and short-read sequencing. <i>Journal of Microbiological Methods</i> , 2019 , 159, 1-4	2.8	4
19	Temporal trends and epidemiology of Staphylococcus aureus surgical site infection in the Swiss surveillance network: a cohort study. <i>Journal of Hospital Infection</i> , 2018 , 98, 118-126	6.9	4
18	Linking antimicrobial resistance surveillance to antibiotic policy in healthcare settings: the COMBACTE-Magnet EPI-Net COACH project. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, ii2-ii19	5.1	4
17	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. <i>Journal of Medical Internet Research</i> , 2021 , 23, e27443	7.6	4

16	Low frequency of asymptomatic carriage of toxigenic <i>Clostridium difficile</i> in an acute care geriatric hospital: prospective cohort study in Switzerland. <i>Antimicrobial Resistance and Infection Control</i> , 2016 , 5, 24	6.2	4
15	Shining a light on ultraviolet-C disinfection: No golden promises for infection prevention. <i>American Journal of Infection Control</i> , 2018 , 46, 1422-1423	3.8	4
14	Incidence of healthcare-associated coronavirus disease 2019 (COVID-19) in the state of Geneva. <i>Infection Control and Hospital Epidemiology</i> , 2021 , 1-3	2	3
13	Conflicts of interest in infection prevention and control research: no smoke without fire. A narrative review. <i>Intensive Care Medicine</i> , 2018 , 44, 1679-1690	14.5	3
12	Emergence of colistin-resistant Gram-negative Enterobacterales in the gut of patients receiving oral colistin and neomycin decontamination. <i>Journal of Infection</i> , 2020 , 80, 578-606	18.9	2
11	A Serious Game Designed to Promote Safe Behaviors Among Health Care Workers During the COVID-19 Pandemic: Development of Escape COVID-19 (Preprint)		2
10	Nationwide Deployment of a Serious Game Designed to Improve COVID-19 Infection Prevention Practices in Switzerland: Prospective Web-Based Study. <i>JMIR Serious Games</i> , 2021 , 9, e33003	3.4	2
9	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. <i>JMIR Research Protocols</i> , 2021 , 10, e26927	2	2
8	Equivalence between oral and intravenous antibiotics when treating serious staphylococcal infections?. <i>Clinical Infectious Diseases</i> , 2005 , 40, 772; author reply 772-3	11.6	1
7	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 (Preprint)		1
6	Building Social-Ecological System Resilience to Tackle Antimicrobial Resistance Across the One Health Spectrum: Protocol for a Mixed Methods Study. <i>JMIR Research Protocols</i> , 2021 , 10, e24378	2	1
5	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 (Preprint)		1
4	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 (Preprint)		1
3	Comparison of Routine Replacement With Clinically Indicated Replacement of Peripheral Intravenous Catheters. <i>JAMA Internal Medicine</i> , 2021 , 181, 1471-1478	11.5	1
2	The effect of hand hygiene frequency on reducing acute respiratory infections in the community: a meta-analysis.. <i>Epidemiology and Infection</i> , 2022 , 150, e79	4.3	1
1	Reply to Planet et al. <i>Journal of Infectious Diseases</i> , 2016 , 214, 1610-1611	7	