

Stefan Hagel

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

2,851
citations

218381

26
h-index

197535

49
g-index

106
all docs

106
docs citations

106
times ranked

4229
citing authors

#	ARTICLE	IF	CITATIONS
1	Adverse effects of biologics used for treating IBD. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2010, 24, 167-182.	1.0	175
2	Infectious disease consultation for <i>Staphylococcus aureus</i> bacteremia – A systematic review and meta-analysis. <i>Journal of Infection</i> , 2016, 72, 19-28.	1.7	173
3	Quantifying the Hawthorne Effect in Hand Hygiene Compliance Through Comparing Direct Observation With Automated Hand Hygiene Monitoring. <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 957-962.	1.0	172
4	The health and economic burden of bloodstream infections caused by antimicrobial-susceptible and non-susceptible <i>Enterobacteriaceae</i> and <i>Staphylococcus aureus</i> in European hospitals, 2010 and 2011: a multicentre retrospective cohort study. <i>Eurosurveillance</i> , 2016, 21, .	3.9	157
5	Prevalence and Etiology of Community-acquired Pneumonia in Immunocompromised Patients. <i>Clinical Infectious Diseases</i> , 2019, 68, 1482-1493.	2.9	116
6	Global initiative for meticillin-resistant <i>Staphylococcus aureus</i> pneumonia (GLIMP): an international, observational cohort study. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1364-1376.	4.6	109
7	Effect of therapeutic drug monitoring-based dose optimization of piperacillin/tazobactam on sepsis-related organ dysfunction in patients with sepsis: a randomized controlled trial. <i>Intensive Care Medicine</i> , 2022, 48, 311-321.	3.9	91
8	Cefazolin versus anti-staphylococcal penicillins for the treatment of patients with <i>Staphylococcus aureus</i> bacteraemia. <i>Clinical Microbiology and Infection</i> , 2019, 25, 818-827.	2.8	79
9	Extra length of stay and costs because of health care-associated infections at a German university hospital. <i>American Journal of Infection Control</i> , 2016, 44, 160-166.	1.1	71
10	Three Dimensional Checkerboard Synergy Analysis of Colistin, Meropenem, Tigecycline against Multidrug-Resistant Clinical <i>Klebsiella pneumoniae</i> Isolates. <i>PLoS ONE</i> , 2015, 10, e0126479.	1.1	69
11	Cytokine Hemoadsorption During Cardiac Surgery Versus Standard Surgical Care for Infective Endocarditis (REMOVE): Results From a Multicenter Randomized Controlled Trial. <i>Circulation</i> , 2022, 145, 959-968.	1.6	61
12	Medical and surgical therapy of inflammatory bowel disease in the elderly – Prospects and complications. <i>Journal of Crohn's and Colitis</i> , 2011, 5, 177-188.	0.6	51
13	Identification of bacterial DNA in neutrocytic and non-neutrocytic cirrhotic ascites by means of a multiplex polymerase chain reaction. <i>Liver International</i> , 2009, 29, 1206-1214.	1.9	48
14	Isavuconazole shortens the QTc interval. <i>Mycoses</i> , 2018, 61, 256-260.	1.8	45
15	ESBL colonization and acquisition in a hospital population: The molecular epidemiology and transmission of resistance genes. <i>PLoS ONE</i> , 2019, 14, e0208505.	1.1	38
16	The augmented neutrophil respiratory burst in response to <i>Escherichia coli</i> is reduced in liver cirrhosis during infection. <i>Clinical and Experimental Immunology</i> , 2011, 164, 346-356.	1.1	37
17	Quality of blood culture testing - a survey in intensive care units and microbiological laboratories across four European countries. <i>Critical Care</i> , 2013, 17, R248.	2.5	35
18	Fecal Microbiota Transplant in Patients With Re current <i>Clostridium Difficile</i> Infection. <i>Deutsches A&#x0308;rztblatt International</i> , 2016, 113, 583-9.	0.6	35

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19	Intensified colonisation screening according to the recommendations of the German Commission for Hospital Hygiene and Infectious Diseases Prevention (KRINKO): identification and containment of a <i>Serratia marcescens</i> outbreak in the neonatal intensive care unit, Jena, Germany, 2013â€“2014. <i>Infection</i> , 2016, 44, 739-746.	2.3	34
20	Protein C Concentrations Correlate with Organ Dysfunction and Predict Outcome Independent of the Presence of Sepsis. <i>Anesthesiology</i> , 2007, 107, 15-23.	1.3	31
21	Therapeutic drug monitoring-based dose optimisation of piperacillin/tazobactam to improve outcome in patients with sepsis (TARGET): a prospective, multi-centre, randomised controlled trial. <i>Trials</i> , 2019, 20, 330.	0.7	31
22	Economic burden of surgical site infections in patients undergoing cardiac surgeryâ€. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 494-500.	0.6	29
23	Cholestatic hepatitis, acute acalculous cholecystitis, and hemolytic anemia: primary Epsteinâ€Barr virus infection under azathioprine. <i>Inflammatory Bowel Diseases</i> , 2009, 15, 1613-1616.	0.9	28
24	Who benefits from antimicrobial combination therapy?. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 677-678.	4.6	27
25	Perceptions and attitudes regarding antibiotic resistance in Germany: a cross-sectoral survey amongst physicians, veterinarians, farmers and the general public. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 1984-1988.	1.3	27
26	Antithrombin Levels, Morbidity, and Mortality in a Surgical Intensive Care Unit. <i>Anesthesia and Analgesia</i> , 2007, 105, 715-723.	1.1	26
27	An international perspective on hospitalized patients with viral community-acquired pneumonia. <i>European Journal of Internal Medicine</i> , 2019, 60, 54-70.	1.0	26
28	Antibody response using six different serological assays in a completely PCR-tested community after a coronavirus disease 2019 outbreakâ€”the CoNAN study. <i>Clinical Microbiology and Infection</i> , 2021, 27, 470.e1-470.e9.	2.8	26
29	Simultaneous Quantification of Nine Antimicrobials by LC-MS/MS for Therapeutic Drug Monitoring in Critically Ill Patients. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 29-37.	1.0	25
30	Management of <i>Staphylococcus aureus</i> Bloodstream Infections. <i>Frontiers in Medicine</i> , 2020, 7, 616524.	1.2	25
31	Characteristics and management of patients with influenza in a German hospital during the 2014/2015 influenza season. <i>Infection</i> , 2016, 44, 667-672.	2.3	24
32	Estimating extra length of stay due to healthcare-associated infections before and after implementation of a hospital-wide infection control program. <i>PLoS ONE</i> , 2019, 14, e0217159.	1.1	23
33	Effect of antiviral therapy on the outcomes of mechanically ventilated patients with herpes simplex virus detected in the respiratory tract: a systematic review and meta-analysis. <i>Critical Care</i> , 2020, 24, 584.	2.5	22
34	Community-acquired <i>Haemophilus influenzae</i> pneumonia â€” New insights from the CAPNETZ study. <i>Journal of Infection</i> , 2016, 72, 554-563.	1.7	21
35	Should daptomycinâ€rifampin combinations for MSSA/MRSA isolates be avoided because of antagonism?. <i>Infection</i> , 2016, 44, 499-504.	2.3	19
36	Nitroxoline in geriatric patients with lower urinary tract infection fails to achieve microbiologic eradication: a noncomparative, prospective observational study. <i>Clinical Microbiology and Infection</i> , 2018, 24, 434-435.	2.8	19

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37	Prospective surveillance study in a 1,400-bed university hospital: COVID-19 exposure at home was the main risk factor for SARS-CoV-2 point seroprevalence among hospital staff. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 720-730.	1.3	19
38	Lung disease and ulcerative colitis – mesalazine-induced bronchiolitis obliterans with organizing pneumonia or pulmonary manifestation of inflammatory bowel disease?. <i>Zeitschrift Fur Gastroenterologie</i> , 2015, 53, 1091-1098.	0.2	18
39	Bacterial etiology of community-acquired pneumonia in immunocompetent hospitalized patients and appropriateness of empirical treatment recommendations: an international point-prevalence study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 1513-1525.	1.3	18
40	The epidemiology of bloodstream infections and antimicrobial susceptibility patterns in Thuringia, Germany: a five-year prospective, state-wide surveillance study (AlertsNet). <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 132.	1.5	18
41	Subacute liver failure induced by adalimumab. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2011, 49, 38-40.	0.3	17
42	Autoimmune hepatitis in an HIV-infected patient: an intriguing association. <i>International Journal of STD and AIDS</i> , 2012, 23, 448-450.	0.5	16
43	Vaccines against major ICU pathogens: where do we stand?. <i>Current Opinion in Critical Care</i> , 2016, 22, 470-476.	1.6	16
44	Biomarker candidates for the detection of an infectious etiology of febrile neutropenia. <i>Infection</i> , 2016, 44, 175-186.	2.3	16
45	Abnormal Glucose Tolerance: A Predictor Of 30-Day Mortality In Patients With Decompensated Liver Cirrhosis. <i>Zeitschrift Fur Gastroenterologie</i> , 2011, 49, 331-334.	0.2	15
46	Effectiveness of a hospital-wide infection control programme on the incidence of healthcare-associated infections and associated severe sepsis and septic shock: a prospective interventional study. <i>Clinical Microbiology and Infection</i> , 2019, 25, 462-468.	2.8	15
47	Intestinal colonization with extended-spectrum beta-lactamase producing Enterobacterales (ESBL-PE) during long distance travel: A cohort study in a German travel clinic (2016–2017). <i>Travel Medicine and Infectious Disease</i> , 2020, 33, 101521.	1.5	14
48	Assessing efficacy of CytoSorb haemoadsorber for prevention of organ dysfunction in cardiac surgery patients with infective endocarditis: REMOVE-protocol for randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e031912.	0.8	14
49	Personalized Piperacillin Dosing for the Critically Ill: A Retrospective Analysis of Clinical Experience with Dosing Software and Therapeutic Drug Monitoring to Optimize Antimicrobial Dosing. <i>Antibiotics</i> , 2021, 10, 667.	1.5	14
50	Effect of pre-operative octenidine nasal ointment and showering on surgical site infections in patients undergoing cardiac surgery. <i>Journal of Hospital Infection</i> , 2017, 95, 137-143.	1.4	12
51	Validation of adapted daily dose definitions for hospital antibacterial drug use evaluation: a multicentre study. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2931-2937.	1.3	12
52	Infection Risk in Sterile Operative Procedures: A Systematic Review and Meta-analysis. <i>Deutsches A&#x0308;rztblatt International</i> , 2016, 113, 271-8.	0.6	12
53	M. pneumoniae and C. pneumoniae are no relevant pathogens in critically ill patients with hospital-acquired respiratory tract infections. <i>Infection</i> , 2019, 47, 471-474.	2.3	11
54	Leukocyte subtypes classification by means of image processing. , 0, , .		11

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55	Complicated and uncomplicated <i>S. aureus</i> bacteraemia: an international Delphi survey among infectious diseases experts on definitions and treatment. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1026.e7-1026.e11.	2.8	11
56	Effect of Antiviral Therapy on the Outcome of Mechanically Ventilated Patients With Herpes Simplex Virus Type 1 in BAL Fluid. <i>Chest</i> , 2020, 158, 1867-1875.	0.4	10
57	Treatment of acquired thrombotic thrombocytopenic purpura (TTP) with plasma infusion plus rituximab. <i>Thrombosis and Haemostasis</i> , 2008, 100, 151-153.	1.8	9
58	Impact of an In-Hospital Endocarditis Team and a State-Wide Endocarditis Network on Perioperative Outcomes. <i>Journal of Clinical Medicine</i> , 2021, 10, 4734.	1.0	9
59	Infectious disease services: a survey from four university hospitals in Germany. <i>Infection</i> , 2019, 47, 27-33.	2.3	8
60	Study on the utility of a statewide counselling programme for improving mortality outcomes of patients with <i>Staphylococcus aureus</i> bacteraemia in Thuringia (SUPPORT): a study protocol of a cluster-randomised crossover trial. <i>BMJ Open</i> , 2017, 7, e013976.	0.8	7
61	Population pharmacokinetics and probability of target attainment in patients with sepsis under renal replacement therapy receiving continuous infusion of meropenem: Sustained low-efficiency dialysis and continuous veno-venous haemodialysis. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 4293-4303.	1.1	7
62	Population pharmacokinetics and toxicodynamics of continuously infused linezolid in critically ill patients. <i>International Journal of Antimicrobial Agents</i> , 2022, 59, 106572.	1.1	7
63	Hospital-wide Electronic medical record evaluated computerised decision support system to improve outcomes of Patients with staphylococcal bloodstream infection (HELP): study protocol for a multicentre stepped-wedge cluster randomised trial. <i>BMJ Open</i> , 2020, 10, e033391.	0.8	6
64	Clinical evaluation of two different (1,3)- β -D-glucan assays for diagnosis of invasive fungal diseases: A retrospective cohort study. <i>Mycoses</i> , 2021, 64, 212-219.	1.8	6
65	Influenza-associated in-hospital mortality during the 2017/2018 influenza season: a retrospective multicentre cohort study in central Germany. <i>Infection</i> , 2021, 49, 149-152.	2.3	6
66	HIV post exposure prophylaxis induced bicytopenia: a case report. <i>AIDS Research and Therapy</i> , 2014, 11, 11.	0.7	5
67	Ross river virus infection in a Thuringian traveller returning from south-east Australia. <i>Infection</i> , 2015, 43, 229-230.	2.3	5
68	Clinimetric properties and suitability of selected quality indicators for assessing antibiotic use in hospitalized adults: a multicentre point prevalence study in 24 hospitals in Germany. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3596-3602.	1.3	5
69	Early Treatment Outcomes for Bloodstream Infections Caused by Potential AmpC Beta-lactamase-producing Enterobacterales with Focus on Piperacillin/Tazobactam: A Retrospective Cohort Study. <i>Antibiotics</i> , 2021, 10, 665.	1.5	5
70	Effect of Automated Telephone Infectious Disease Consultations to Nonacademic Hospitals on 30-Day Mortality Among Patients With <i>Staphylococcus aureus</i> Bacteremia. <i>JAMA Network Open</i> , 2022, 5, e2218515.	2.8	5
71	Another trial for the TARGET trial. Author's reply. <i>Intensive Care Medicine</i> , 2022, , 1.	3.9	4
72	A confocal view of the intestinal microcirculation in a patient with Crohn disease and portal vein thrombosis. <i>Endoscopy</i> , 2011, 43, E126-E127.	1.0	3

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73	Ventriculitis due to infection with <i>Rhizopus arrhizus</i> . <i>Medical Mycology Case Reports</i> , 2015, 10, 18-20.	0.7	3
74	Development of visceral leishmaniasis in an HIV+ patient upon immune reconstitution following the initiation of antiretroviral therapy. <i>Infection</i> , 2016, 44, 115-119.	2.3	3
75	Early adjustment of antimicrobial therapy after PCR/electrospray ionization mass spectrometry-based pathogen detection in critically ill patients with suspected sepsis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, e207-e209.	1.4	3
76	Homozygous carrier of the <i>NOD2</i> 1007fs frameshift mutation presenting with refractory community-acquired spontaneous bacterial peritonitis and developing fatal pulmonary mucormycosis: A case report. <i>Hepatology Research</i> , 2011, 41, 1009-1014.	1.8	2
77	Real-World Effectiveness of Piperacillin/Tazobactam with and without Linezolid for Spontaneous Bacterial Peritonitis. <i>Digestive Diseases</i> , 2022, 40, 777-786.	0.8	2
78	A Multicentre, Prospective, and Retrospective Registry to Characterize the Use, Effectiveness, and Safety of Dalbavancin in German Clinical Practice. <i>Antibiotics</i> , 2022, 11, 563.	1.5	2
79	Development and validation of a simple and robust model to predict 30-day mortality in patients with <i>Clostridioides difficile</i> -associated enterocolitis. <i>BMJ Open Gastroenterology</i> , 2020, 7, e000468.	1.1	1
80	Intermittent pain of the pelvis in a Syrian woman. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008183.	1.3	1
81	Diagnosis of malaria in a traveler 9 months after returning from West Africa by illumigene® LAMP assay: A case report. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2019, 66, 301-306.	0.4	1
82	ANTITHROMBIN LEVELS AND OUTCOME IN SURGICAL INTENSIVE CARE UNIT.. <i>Critical Care Medicine</i> , 2006, 34, A73.	0.4	0
83	Concerns about study design and suggestion of additional analysis of therapeutic drug monitoring-guided piperacillin/tazobactam therapy for patients with sepsis. Author's reply. <i>Intensive Care Medicine</i> , 2022, , 1.	3.9	0
84	Development of a new antigen-based microarray platform for screening and detection of human IgG antibodies against SARS-CoV-2. <i>Scientific Reports</i> , 2022, 12, 8067.	1.6	0