

Sören L Becker

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

2,187
citations

279701

23
h-index

254106

43
g-index

101
all docs

101
docs citations

101
times ranked

3661
citing authors

#	ARTICLE	IF	CITATIONS
1	Staphylococcus massiliensis isolated from human blood cultures, Germany, 2017–2020. European Journal of Clinical Microbiology and Infectious Diseases, 2022, 41, 663-669.	1.3	0
2	Boosting immunity after CoronaVac. Lancet, The, 2022, 399, 496-497.	6.3	4
3	Antigen-Specific vs. Neutralizing Antibodies Against Conditioned Media of Patients With Clostridioides difficile Infection: A Prospective Exploratory Study. Frontiers in Microbiology, 2022, 13, 859037.	1.5	0
4	Availability of oral antivirals against SARS-CoV-2 infection and the requirement for an ethical prescribing approach. Lancet Infectious Diseases, The, 2022, 22, e231-e238.	4.6	45
5	Parenting and caregiving duties as career challenges among clinical microbiologists: a cross-sectional survey. Future Microbiology, 2022, 17, 589-598.	1.0	2
6	Autoantibodies against interleukin-1 receptor antagonist in multisystem inflammatory syndrome in children: a multicentre, retrospective, cohort study. Lancet Rheumatology, The, 2022, 4, e329-e337.	2.2	33
7	The Transcription Factor SpoVG Is of Major Importance for Biofilm Formation of Staphylococcus epidermidis under In Vitro Conditions, but Dispensable for In Vivo Biofilm Formation. International Journal of Molecular Sciences, 2022, 23, 3255.	1.8	3
8	Awareness and perceptions of medical students and doctors regarding Tropical Medicine education and training in Europe: An international, online-based survey. Travel Medicine and Infectious Disease, 2022, , 102323.	1.5	2
9	High heterogeneity on the accepted vaccines for COVID-19 certificates in European countries. Travel Medicine and Infectious Disease, 2022, 48, 102321.	1.5	6
10	German Multicenter Study Analyzing Antimicrobial Activity of Ceftazidime-Avibactam of Clinical Meropenem-Resistant Pseudomonas aeruginosa Isolates Using a Commercially Available Broth Microdilution Assay. Antibiotics, 2022, 11, 545.	1.5	2
11	Microbiological Characterisation of Community-Acquired Urinary Tract Infections in Bagamoyo, Tanzania: A Prospective Study. Tropical Medicine and Infectious Disease, 2022, 7, 100.	0.9	5
12	Systematic Cross-biospecimen Evaluation of DNA Extraction Kits for Long- and Short-read Multi-metagenomic Sequencing Studies. Genomics, Proteomics and Bioinformatics, 2022, 20, 405-417.	3.0	3
13	Antifungal-Loaded Acrylic Bone Cement in the Treatment of Periprosthetic Hip and Knee Joint Infections: A Review. Antibiotics, 2022, 11, 879.	1.5	6
14	<i>Pneumocystis jirovecii</i> Pneumonia and Severe Acute Respiratory Syndrome Coronavirus 2 Coinfection in a Patient With Newly Diagnosed HIV-1 Infection. Clinical Infectious Diseases, 2021, 72, 1487-1489.	2.9	40
15	Application and clinical impact of the RESIST-4 O.K.N.V. rapid diagnostic test for carbapenemase detection in blood cultures and clinical samples. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 423-428.	1.3	2
16	Floating fungus balls in a blood culture bottle. Clinical Microbiology and Infection, 2021, 27, 1790-1791.	2.8	0
17	Intestinal parasites in segregated minority communities of Slovakia: results from a cross-sectional survey in children. Acta Tropica, 2021, 214, 105783.	0.9	4
18	Update on Coagulase-Negative Staphylococci—What the Clinician Should Know. Microorganisms, 2021, 9, 830.	1.6	67

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19	Acute Respiratory Distress Syndrome due to <i>Mycoplasma pneumoniae</i> Misinterpreted as SARS-CoV-2 Infection. <i>Case Reports in Pulmonology</i> , 2021, 2021, 1-5.	0.2	0
20	Fatigue, weight loss, hypotension and electrolyte imbalance after a long-term stay in Thailand: A diagnostic challenge. <i>Travel Medicine and Infectious Disease</i> , 2021, 41, 102063.	1.5	0
21	Evaluation of a duplex real-time PCR in human serum for simultaneous detection and differentiation of <i>Schistosoma mansoni</i> and <i>Schistosoma haematobium</i> infections – cross-sectional study. <i>Travel Medicine and Infectious Disease</i> , 2021, 41, 102035.	1.5	21
22	The Low-Molecular Weight Protein Arginine Phosphatase PtpB Affects Nuclease Production, Cell Wall Integrity, and Uptake Rates of <i>Staphylococcus aureus</i> by Polymorphonuclear Leukocytes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5342.	1.8	3
23	Combined antibiotic stewardship and infection control measures to contain the spread of linezolid-resistant <i>Staphylococcus epidermidis</i> in an intensive care unit. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 99.	1.5	4
24	Experiences with pre-travel diagnostic PCR testing for SARS-CoV-2: challenges and opportunities. <i>Journal of Travel Medicine</i> , 2021, 28, .	1.4	1
25	Immunogenicity and reactogenicity of heterologous ChAdOx1 nCoV-19/mRNA vaccination. <i>Nature Medicine</i> , 2021, 27, 1530-1535.	15.2	276
26	Occurrence of Rare Pathogens at the Site of Periprosthetic Hip and Knee Joint Infections: A Retrospective, Single-Center Study. <i>Antibiotics</i> , 2021, 10, 882.	1.5	5
27	Evaluating Different Storage Media for Identification of <i>Taenia saginata</i> Proglottids Using MALDI-TOF Mass Spectrometry. <i>Microorganisms</i> , 2021, 9, 2006.	1.6	7
28	Application of the FilmArray® BioThreat Panel for molecular diagnosis of human tularemia. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101792.	1.1	0
29	Application of a POC CCA rapid diagnostic test and serology for detection of schistosomiasis in HIV-positive individuals in urban Malawi. <i>Acta Tropica</i> , 2021, 224, 106142.	0.9	0
30	Effectiveness of immediate vitrectomy and intravitreal antibiotics for post-injection endophthalmitis. <i>Graefes's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 1609-1615.	1.0	7
31	Identification of Adult <i>Fasciola</i> spp. Using Matrix-Assisted Laser/Desorption Ionization Time-of-Flight (MALDI-TOF) Mass Spectrometry. <i>Microorganisms</i> , 2021, 9, 82.	1.6	14
32	Investigation of MALDI-TOF Mass Spectrometry for Assessing the Molecular Diversity of <i>Campylobacter jejuni</i> and Comparison with MLST and cgMLST: A Luxembourg One-Health Study. <i>Diagnostics</i> , 2021, 11, 1949.	1.3	9
33	Quantification of the Adhesion Strength of <i>Candida albicans</i> to Tooth Enamel. <i>Microorganisms</i> , 2021, 9, 2213.	1.6	9
34	Combination of MALDI-TOF Mass Spectrometry and Machine Learning for Rapid Antimicrobial Resistance Screening: The Case of <i>Campylobacter</i> spp.. <i>Frontiers in Microbiology</i> , 2021, 12, 804484.	1.5	23
35	Infection prevention and control in patients with cystic fibrosis (CF): Results from a survey in 35 German CF treatment centers. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 384-387.	0.3	4
36	High prevalence of ESBL-producing <i>Klebsiella pneumoniae</i> in clinical samples from central Côte d'Ivoire. <i>International Journal of Infectious Diseases</i> , 2020, 91, 207-209.	1.5	31

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37	WGS for infection prevention and control in Africa. <i>Lancet Microbe</i> , The, 2020, 1, e95-e96.	3.4	3
38	Late-onset native valve endocarditis caused by <i>Corynebacterium kroppenstedtii</i> . <i>International Journal of Infectious Diseases</i> , 2020, 101, 1-3.	1.5	1
39	Antibiotic therapeutic drug monitoring in intensive care patients treated with different modalities of extracorporeal membrane oxygenation (ECMO) and renal replacement therapy: a prospective, observational single-center study. <i>Critical Care</i> , 2020, 24, 664.	2.5	52
40	Do written diagnosis-treatment recommendations on microbiological test reports improve the management of <i>Staphylococcus aureus</i> bacteremia? A single-center, retrospective, observational study. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 98, 115170.	0.8	4
41	Human infections caused by <i>Staphylococcus argenteus</i> in Germany: genetic characterisation and clinical implications of novel species designation. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 2461-2465.	1.3	12
42	<i>Candida albicans</i> adhesion to central venous catheters: Impact of blood plasma-driven germ tube formation and pathogen-derived adhesins. <i>Virulence</i> , 2020, 11, 1453-1465.	1.8	16
43	A 71-Year-Old Man With Chest Pain and a Solitary Pulmonary Mass. <i>Chest</i> , 2020, 158, e123-e126.	0.4	0
44	Human blood plasma factors affect the adhesion kinetics of <i>Staphylococcus aureus</i> to central venous catheters. <i>Scientific Reports</i> , 2020, 10, 20992.	1.6	10
45	Pharyngeal Carriage of Beta-Haemolytic <i>Streptococcus</i> Species and Seroprevalence of Anti- <i>Streptococcal</i> Antibodies in Children in Bouaké, Côte d'Ivoire. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 177.	0.9	1
46	Epidemiology and risk factors of <i>Strongyloides stercoralis</i> infection in Papua, Indonesia: a molecular diagnostic study. <i>Acta Tropica</i> , 2020, 209, 105575.	0.9	2
47	Persistent, highly pruritic nodular skin lesions in a traveler returning from Guyana. <i>Travel Medicine and Infectious Disease</i> , 2020, 33, 101552.	1.5	2
48	Molecular epidemiology and antimicrobial resistance of <i>Clostridioides difficile</i> detected in chicken, soil and human samples from Zimbabwe. <i>International Journal of Infectious Diseases</i> , 2020, 96, 82-87.	1.5	11
49	High levels of SARS-CoV-2-specific T cells with restricted functionality in severe courses of COVID-19. <i>JCI Insight</i> , 2020, 5, .	2.3	97
50	Simple Questionnaires to Improve Pooling Strategies for SARS-CoV-2 Laboratory Testing. <i>Annals of Global Health</i> , 2020, 86, 148.	0.8	5
51	Molecular typing and in vitro resistance of <i>Cryptococcus neoformans</i> clinical isolates obtained in Germany between 2011 and 2017. <i>International Journal of Medical Microbiology</i> , 2019, 309, 151336.	1.5	20
52	Detection of <i>Bordetella trematum</i> in a diabetic patient with a skin and soft tissue infection. <i>International Journal of Infectious Diseases</i> , 2019, 89, 1-2.	1.5	2
53	MALDI-TOF mass spectrometry as a diagnostic tool in human and veterinary helminthology: a systematic review. <i>Parasites and Vectors</i> , 2019, 12, 245.	1.0	37
54	Prevalence of <i>Giardia intestinalis</i> Infection in Schistosomiasis-Endemic Areas in South-Central Mali. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 86.	0.9	3

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55	Eosinophilia, iron deficiency anaemia and a subconjunctival worm in a girl from Cameroon. <i>Travel Medicine and Infectious Disease</i> , 2019, 29, 84-85.	1.5	0
56	Hospital outbreak due to <i>Clostridium difficile</i> ribotype 018 (RT018) in Southern Germany. <i>International Journal of Medical Microbiology</i> , 2019, 309, 189-193.	1.5	16
57	Qualitative microbiome profiling along a wastewater system in Kampala, Uganda. <i>Scientific Reports</i> , 2019, 9, 17334.	1.6	3
58	A 5-year-old boy with a chronic cough caused by <i>Echinococcus granulosus</i> . <i>Lancet, The</i> , 2019, 393, 74.	6.3	1
59	Microbiological airway colonization in COPD patients with severe emphysema undergoing endoscopic lung volume reduction. <i>International Journal of COPD</i> , 2018, Volume 13, 29-35.	0.9	4
60	Molecular characterization, toxin detection and resistance testing of human clinical <i>Clostridium difficile</i> isolates from Lebanon. <i>International Journal of Medical Microbiology</i> , 2018, 308, 358-363.	1.5	36
61	<i>Mycobacterium iranicum</i> infection in a patient with fish tank granuloma: a first case report. <i>European Journal of Dermatology</i> , 2018, 28, 238-239.	0.3	3
62	Ophthalmomyiasis externa due to <i>Oestrus ovis</i> in a traveller returning from Greece. <i>Travel Medicine and Infectious Disease</i> , 2018, 23, 101-102.	1.5	9
63	Diagnostic comparison of Baermann funnel, Koga agar plate culture and polymerase chain reaction for detection of human <i>Strongyloides stercoralis</i> infection in Maluku, Indonesia. <i>Parasitology Research</i> , 2018, 117, 3229-3235.	0.6	18
64	Causative agents and antimicrobial resistance patterns of human skin and soft tissue infections in Bagamoyo, Tanzania. <i>Acta Tropica</i> , 2018, 186, 102-106.	0.9	17
65	Toward the 2020 goal of soil-transmitted helminthiasis control and elimination. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006606.	1.3	67
66	Outbreak of <i>Burkholderia cepacia</i> complex infections associated with contaminated octenidine mouthwash solution, Germany, August to September 2018. <i>Eurosurveillance</i> , 2018, 23, .	3.9	29
67	Bystander Cardiopulmonary Resuscitation: A Civic Duty. <i>American Journal of Bioethics</i> , 2017, 17, 51-53.	0.5	3
68	Infective endocarditis caused by <i>Pseudomonas stutzeri</i> in a patient with Marfan syndrome: Case report and brief literature review. <i>IDCases</i> , 2017, 10, 22-25.	0.4	9
69	Extracorporeal membrane oxygenation (ECMO) as salvage treatment for pulmonary <i>Echinococcus granulosus</i> infection with acute cyst rupture. <i>International Journal of Infectious Diseases</i> , 2017, 64, 47-49.	1.5	3
70	Global outbreak of severe <i>Mycobacterium chimaera</i> disease after cardiac surgery: a molecular epidemiological study. <i>Lancet Infectious Diseases, The</i> , 2017, 17, 1033-1041.	4.6	198
71	Multibacillary leprosy in a migrant from Afghanistan: A disease not to be forgotten. <i>Travel Medicine and Infectious Disease</i> , 2017, 19, 66-67.	1.5	5
72	PCR-based verification of positive rapid diagnostic tests for intestinal protozoa infections with variable test band intensity. <i>Acta Tropica</i> , 2017, 174, 49-55.	0.9	7

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73	Epidemiology of paediatric meningitis in central CÅte d'Ivoire after the implementation of Haemophilus influenzae type b vaccination. <i>New Microbiologica</i> , 2017, 40, 170-174.	0.1	3
74	StrongNet: An International Network to Improve Diagnostics and Access to Treatment for Strongyloidiasis Control. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004898.	1.3	32
75	Comparison of sensitivity and faecal egg counts of Mini-FLOTAC using fixed stool samples and Kato-Katz technique for the diagnosis of <i>Schistosoma mansoni</i> and soil-transmitted helminths. <i>Acta Tropica</i> , 2016, 164, 107-116.	0.9	22
76	The use of portable ultrasound devices in low and middle income countries: a systematic review of the literature. <i>Tropical Medicine and International Health</i> , 2016, 21, 294-311.	1.0	133
77	Governance and Standards in International Clinical Research: The Role of Transnational Consortia. <i>American Journal of Bioethics</i> , 2016, 16, 59-61.	0.5	5
78	Metagenomic diagnostics for the simultaneous detection of multiple pathogens in human stool specimens from CÅte d'Ivoire: a proof-of-concept study. <i>Infection, Genetics and Evolution</i> , 2016, 40, 389-397.	1.0	34
79	Experiences and Lessons from a Multicountry NIDIAG Study on Persistent Digestive Disorders in the Tropics. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004818.	1.3	11
80	Clinical implications of <i>Mycobacterium chimaera</i> detection in thermoregulatory devices used for extracorporeal membrane oxygenation (ECMO), Germany, 2015 to 2016. <i>Eurosurveillance</i> , 2016, 21, .	3.9	32
81	Assessing numbers and faces: a prerequisite for improving access to lymphatic filariasis morbidity care. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 357-359.	0.7	0
82	Molecular and culture-based diagnosis of <i>Clostridium difficile</i> isolates from CÅte d'Ivoire after prolonged storage at disrupted cold chain conditions. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 660-668.	0.7	8
83	Real-time PCR for detection of <i>Strongyloides stercoralis</i> in human stool samples from CÅte d'Ivoire: Diagnostic accuracy, inter-laboratory comparison and patterns of hookworm co-infection. <i>Acta Tropica</i> , 2015, 150, 210-217.	0.9	48
84	Potential Risk of Aerosol-Borne <i>Francisella tularensis</i> Transmission in the Operating Room. <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 490-492.	1.0	5
85	Diagnosis of neglected tropical diseases among patients with persistent digestive disorders (diarrhoea and/or abdominal pain ≥ 14 days): a multi-country, prospective, non-experimental case-control study. <i>BMC Infectious Diseases</i> , 2015, 15, 338.	1.3	16
86	Comparison of community-wide, integrated mass drug administration strategies for schistosomiasis and soil-transmitted helminthiasis: a cost-effectiveness modelling study. <i>The Lancet Global Health</i> , 2015, 3, e629-e638.	2.9	92
87	Persistent digestive disorders in the tropics: causative infectious pathogens and reference diagnostic tests. <i>BMC Infectious Diseases</i> , 2013, 13, 37.	1.3	69
88	Neglected tropical diseases: diagnosis, clinical management, treatment and control. <i>Swiss Medical Weekly</i> , 2012, 142, w13727.	0.8	181
89	Comparison of the Flotac-400 Dual Technique and the Formalin-Ether Concentration Technique for Diagnosis of Human Intestinal Protozoon Infection. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2183-2190.	1.8	43
90	Diagnosis, Clinical Features, and Self-Reported Morbidity of <i>Strongyloides stercoralis</i> and Hookworm Infection in a Co-Endemic Setting. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1292.	1.3	78