

Mathias W Pletz

List of Publications by Year in Descending Order

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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.

260
papers

4,709
citations

37
h-index

55
g-index

370
ext. papers

6,459
ext. citations

6.1
avg, IF

5.64
L-index

#	Paper	IF	Citations
260	Persistent T-Cell Reactivity in a Seronegative Patient after SARS-CoV-2 Infection and One Vaccination.. <i>Vaccines</i> , 2022 , 10,	5.3	1
259	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	14.5	17
258	Early post-discharge mortality in CAP: frequency, risk factors and a prediction tool.. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2022 , 41, 621	5.3	0
257	Comparison of fatigue, cognitive dysfunction and psychological disorders in post-COVID patients and patients after sepsis: is there a specific constellation?. <i>Infection</i> , 2022 , 1	5.8	3
256	Another trial for the TARGET trial. Author's reply.. <i>Intensive Care Medicine</i> , 2022 , 1	14.5	
255	Evaluation of microbiome enrichment and host DNA depletion in human vaginal samples using Oxford Nanopore's adaptive sequencing.. <i>Scientific Reports</i> , 2022 , 12, 4000	4.9	1
254	Cytokine Hemoadsorption During Cardiac Surgery versus Standard Surgical Care for Infective Endocarditis (REMOVE): Results from a Multicenter, Randomized, Controlled Trial.. <i>Circulation</i> , 2022 ,	16.7	6
253	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	14.5	
252	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	4.9	
251	Validation of the qSOFA score compared to the CRB-65 score for risk prediction in community-acquired pneumonia. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1345.e1-1345.e6	9.5	3
250	Vaccine-Preventable Diseases. <i>Hematologic Malignancies</i> , 2021 , 57-75	0	
249	A longitudinal analysis of pneumococcal vaccine serotypes in pneumonia patients in Germany. <i>European Respiratory Journal</i> , 2021 ,	13.6	1
248	Complicated Long Term Vaccine Induced Thrombotic Immune Thrombocytopenia-A Case Report. <i>Vaccines</i> , 2021 , 9,	5.3	11
247	A rapid method for the detection of motility in <i>Acinetobacter baumannii</i> and its association to the existence of the virulence-associated genes <i>pilA</i> and <i>algW</i> 2021 , 1, 11-17		0
246	Robust Neutralizing Antibody Levels Detected after Either SARS-CoV-2 Vaccination or One Year after Infection. <i>Viruses</i> , 2021 , 13,	6.2	5
245	Impact of an In-Hospital Endocarditis Team and a State-Wide Endocarditis Network on Perioperative Outcomes. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
244	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> , 2021 ,	4.2	6

243	Pericarditis Caused by with Acute Liver Failure Treated by a Multifaceted Approach including Antimicrobials and Hemoadsorption. <i>Case Reports in Critical Care</i> , 2021 , 2021, 8824050	1	3
242	Heater-Cooler Devices and Risk of Contamination during Cardiac Surgery. <i>Thoracic and Cardiovascular Surgeon</i> , 2021 , 69, 703-709	1.6	0
241	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	3.8	1
240	WGS-Based Analysis of Carbapenem-Resistant in Vietnam and Molecular Characterization of Antimicrobial Determinants and MLST in Southeast Asia. <i>Antibiotics</i> , 2021 , 10,	4.9	4
239	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,	4.9	4
238	Molecular Characterization of German Isolates and Multilocus Sequence Typing (MLST) Analysis Based on WGS Reveals Novel STs. <i>Pathogens</i> , 2021 , 10,	4.5	1
237	The effect of influenza and pneumococcal vaccination in the elderly on health service utilisation and costs: a claims data-based cohort study. <i>European Journal of Health Economics</i> , 2021 , 1	3.6	0
236	WGS based analysis of acquired antimicrobial resistance in human and non-human <i>Acinetobacter baumannii</i> isolates from a German perspective. <i>BMC Microbiology</i> , 2021 , 21, 210	4.5	1
235	Prediction of COVID-19 deterioration in high-risk patients at diagnosis: an early warning score for advanced COVID-19 developed by machine learning. <i>Infection</i> , 2021 , 1	5.8	5
234	Chronic liver disease negatively affects outcome in hospitalised patients with community-acquired pneumonia. <i>Gut</i> , 2021 , 70, 221-222	19.2	1
233	Clinical evaluation of two different (1,3)- β -glucan assays for diagnosis of invasive fungal diseases: A retrospective cohort study. <i>Mycoses</i> , 2021 , 64, 212-219	5.2	4
232	Aspiration Risk Factors, Microbiology, and Empiric Antibiotics for Patients Hospitalized With Community-Acquired Pneumonia. <i>Chest</i> , 2021 , 159, 58-72	5.3	8
231	Bone marrow haemophagocytosis indicates severe infection with severe acute respiratory syndrome coronavirus 2. <i>Histopathology</i> , 2021 , 78, 727-737	7.3	6
230	Antibody response using six different serological assays in a completely PCR-tested community after a coronavirus disease 2019 outbreak-the CoNAN study. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 470.e1-470.e9	9.5	14
229	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	5.8	2
228	The impact of the SARS-CoV-2 pandemic on the prevalence of respiratory tract pathogens in patients with community-acquired pneumonia in Germany. <i>Emerging Microbes and Infections</i> , 2021 , 10, 1515-1518	18.9	0
227	Preventive effects of influenza and pneumococcal vaccination in the elderly - results from a population-based retrospective cohort study. <i>Human Vaccines and Immunotherapeutics</i> , 2021 , 17, 1844-1852	14.4	1
226	SARS-CoV-2 causes severe epithelial inflammation and barrier dysfunction. <i>Journal of Virology</i> , 2021 ,	6.6	21

225	Fetal growth restriction in a cohort of migrants in Germany. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 145	3.2	0
224	Severe clinical relapse in an immunocompromised host with persistent SARS-CoV-2 infection. <i>Leukemia</i> , 2021 , 35, 920-923	10.7	11
223	Shift in bacterial etiology from the CAPNETZ cohort in patients with community-acquired pneumonia: data over more than a decade. <i>Infection</i> , 2021 , 49, 533-537	5.8	3
222	A novel SARS-CoV-2 IgG line-blot for evaluating discrepant IgG test results - Observations in pre-pandemic and follow-up samples of five patients. <i>Journal of Microbiology, Immunology and Infection</i> , 2021 , 54, 979-982	8.5	
221	Incidence of chronic Q fever and chronic fatigue syndrome: A 6 year follow-up of a large Q fever outbreak. <i>Transboundary and Emerging Diseases</i> , 2021 ,	4.2	1
220	The role of risk communication in public health interventions. An analysis of risk communication for a community quarantine in Germany to curb the SARS-CoV-2 pandemic. <i>PLoS ONE</i> , 2021 , 16, e0256113	3.7	4
219	Adaptation of the Start-Growth-Time Method for High-Throughput Biofilm Quantification. <i>Frontiers in Microbiology</i> , 2021 , 12, 631248	5.7	3
218	Clinical decision making is improved by BioFire Pneumonia Plus in suspected lower respiratory tract infection after lung transplantation: Results of the prospective DBATE-IT study. <i>Transplant Infectious Disease</i> , 2021 , e13725	2.7	2
217	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	6.2	5
216	Molecular characterization and antimicrobial susceptibility testing of clinical and non-clinical and isolates from Egypt. <i>One Health</i> , 2021 , 13, 100255	7.6	5
215	Group Vaccination Five Days before a COVID-19 Outbreak in a Long-Term Care Facility.. <i>Vaccines</i> , 2021 , 9,	5.3	0
214	High prevalence of long-term olfactory dysfunction confirmed by olfactory testing after a community COVID-19 outbreak.. <i>Hno</i> , 2021 , 70, 224	3.7	1
213	In vivo synergism of ampicillin, gentamicin, ceftaroline and ceftriaxone against <i>Enterococcus faecalis</i> assessed in the <i>Galleria mellonella</i> infection model. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 2173-2181	5.1	7
212	Proteomics of : Technologies and Their Applications for Basic Research and Medical Microbiology. <i>Microorganisms</i> , 2020 , 8,	4.9	5
211	Automated and rapid identification of multidrug resistant <i>Escherichia coli</i> against the lead drugs of acylureidopenicillins, cephalosporins, and fluoroquinolones using specific Raman marker bands. <i>Journal of Biophotonics</i> , 2020 , 13, e202000149	3.1	3
210	MLVA-16 Genotyping of and Isolates from Different Animal Species in Egypt: Geographical Relatedness and the Mediterranean Lineage. <i>Pathogens</i> , 2020 , 9,	4.5	7
209	Treatment of Community-Acquired Pneumonia in Immunocompromised Adults: A Consensus Statement Regarding Initial Strategies. <i>Chest</i> , 2020 , 158, 1896-1911	5.3	20
208	Intermittent pain of the pelvis in a Syrian woman. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008183	4.8	0

207	Spatio-Temporal Distribution of in Germany-A Comprehensive Systematic Review of Studies on Resistance Development in Humans (2000-2018). <i>Microorganisms</i> , 2020 , 8,	4.9	9
206	Effect of Antiviral Therapy on the Outcome of Mechanically Ventilated Patients With Herpes Simplex Virus Type 1 in BAL Fluid: A Retrospective Cohort Study. <i>Chest</i> , 2020 , 158, 1867-1875	5.3	4
205	No SARS-CoV-2 detection in the German CAPNETZ cohort of community acquired pneumonia before COVID-19 peak in March 2020. <i>Infection</i> , 2020 , 48, 971-974	5.8	5
204	Changes in inflammatory and vasoactive mediator profiles during valvular surgery with or without infective endocarditis: A case control pilot study. <i>PLoS ONE</i> , 2020 , 15, e0228286	3.7	8
203	Hemophagocytic lymphohistiocytosis in adults: collaborative analysis of 137 cases of a nationwide German registry. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020 , 146, 1065-1077	4.9	37
202	Antimicrobial stewardship in patients with acute bacterial skin and skin-structure infections: An international Delphi consensus. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 22, 296-301	3.4	5
201	A Genotype-Phenotype Correlation Study of SHV β -Lactamases Offers New Insight into SHV Resistance Profiles. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	3
200	Rate and Predictors of Bacteremia in Afebrile Community-Acquired Pneumonia. <i>Chest</i> , 2020 , 157, 529-539	3.3	7
199	Pneumococcal conjugate serotype distribution and predominating role of serotype 3 in German adults with community-acquired pneumonia. <i>Vaccine</i> , 2020 , 38, 1129-1136	4.1	9
198	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	8.4	7
197	Updated guidance on the management of COVID-19: from an American Thoracic Society/European Respiratory Society coordinated International Task Force (29 July 2020). <i>European Respiratory Review</i> , 2020 , 29,	9.8	50
196	Molecular investigations on a chimeric strain of Staphylococcus aureus sequence type 80. <i>PLoS ONE</i> , 2020 , 15, e0232071	3.7	1
195	Phenotypic and WGS-derived antimicrobial resistance profiles of clinical and non-clinical Acinetobacter baumannii isolates from Germany and Vietnam. <i>International Journal of Antimicrobial Agents</i> , 2020 , 56, 106127	14.3	5
194	Needles in a haystack: Extremely rare invasive fungal infections reported in FungiScope-Global Registry for Emerging Fungal Infections. <i>Journal of Infection</i> , 2020 , 81, 802-815	18.9	9
193	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	10.8	9
192	International Perspective on the New 2019 American Thoracic Society/Infectious Diseases Society of America Community-Acquired Pneumonia Guideline: A Critical Appraisal by a Global Expert Panel. <i>Chest</i> , 2020 , 158, 1912-1918	5.3	6
191	Response. <i>Chest</i> , 2020 , 158, 1284-1285	5.3	
190	Management of Bloodstream Infections. <i>Frontiers in Medicine</i> , 2020 , 7, 616524	4.9	3

189	Reply to Theilacker et al. <i>Clinical Infectious Diseases</i> , 2020 , 70, 2457-2458	11.6	
188	Prevalence and risk factors for Enterobacteriaceae in patients hospitalized with community-acquired pneumonia. <i>Respirology</i> , 2020 , 25, 543-551	3.6	12
187	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	3	2
186	Carbapenem-resistant <i>Klebsiella pneumoniae</i> with low chlorhexidine susceptibility. <i>Lancet Infectious Diseases</i> , 2019 , 19, 932-933	25.5	7
185	Macrolide combination therapy for patients hospitalised with community-acquired pneumonia? An individualised approach supported by machine learning. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	8
184	MBEC Versus MBIC: the Lack of Differentiation between Biofilm Reducing and Inhibitory Effects as a Current Problem in Biofilm Methodology. <i>Biological Procedures Online</i> , 2019 , 21, 18	8.3	22
183	<i>M. pneumoniae</i> and <i>C. pneumoniae</i> are no relevant pathogens in critically ill patients with hospital-acquired respiratory tract infections. <i>Infection</i> , 2019 , 47, 471-474	5.8	6
182	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	2.8	19
181	PCR-based routine diagnostics uncover hidden burden of Legionnaires Disease. <i>Lancet Infectious Diseases</i> , 2019 , 19, 681-683	25.5	1
180	Healthcare-associated pneumonia: is there any reason to continue to utilize this label in 2019?. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 1173-1179	9.5	6
179	One step closer to precision medicine for infectious diseases. <i>Lancet Infectious Diseases</i> , 2019 , 19, 564-565	25.5	6
178	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	9.5	48
177	Personalized medicine with IgGAM compared with standard of care for treatment of peritonitis after infectious source control (the PEPPER trial): study protocol for a randomized controlled trial. <i>Trials</i> , 2019 , 20, 156	2.8	8
176	Pulmonary nocardiosis in Western Europe-Clinical evaluation of 43 patients and population-based estimates of hospitalization rates. <i>International Journal of Infectious Diseases</i> , 2019 , 81, 140-148	10.5	23
175	Cohort Profile: The LoewenKIDS Study - life-course perspective on infections, the microbiome and the development of the immune system in early childhood. <i>International Journal of Epidemiology</i> , 2019 , 48, 1042-1043h	7.8	2
174	EBV miRNA expression profiles in different infection stages: A prospective cohort study. <i>PLoS ONE</i> , 2019 , 14, e0212027	3.7	12
173	Microorganisms @ materials surfaces in aircraft: Potential risks for public health? - A systematic review. <i>Travel Medicine and Infectious Disease</i> , 2019 , 28, 6-14	8.4	11
172	Prevalence and Etiology of Community-acquired Pneumonia in Immunocompromised Patients. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1482-1493	11.6	44

171	Infectious disease services: a survey from four university hospitals in Germany. <i>Infection</i> , 2019 , 47, 27-33	5.8	6
170	Economic burden of surgical site infections in patients undergoing cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 55, 494-500	3	13
169	Assessing genetic diversity and similarity of 435 KPC-carrying plasmids. <i>Scientific Reports</i> , 2019 , 9, 11223	4.9	12
168	Clinically Approved Drugs Inhibit the Multidrug NorA Efflux Pump and Reduce Biofilm Formation. <i>Frontiers in Microbiology</i> , 2019 , 10, 2762	5.7	24
167	Management und Diagnostik von Staphylococcus-aureus-Blutstrominfektionen. <i>Klinikerzt</i> , 2019 , 48, 469-475		
166	Pneumonia: Preceding Influenza Infection Paves the Way for Low-Virulent Strains. <i>Toxins</i> , 2019 , 11,	4.9	6
165	Highly Sensitive Detection of the Antibiotic Ciprofloxacin by Means of Fiber Enhanced Raman Spectroscopy. <i>Molecules</i> , 2019 , 24,	4.8	8
164	Sepsis-Diagnostik und empirische Therapie in der Notaufnahme. <i>Notfall Und Rettungsmedizin</i> , 2019 , 22, 198-204	0.4	3
163	An international perspective on hospitalized patients with viral community-acquired pneumonia. <i>European Journal of Internal Medicine</i> , 2019 , 60, 54-70	3.9	14
162	Impact of the 13-Valent Pneumococcal Conjugate Vaccine on the Incidence of All-cause Pneumonia in Adults Aged 60 Years: A Population-based, Retrospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2019 , 68, 2117-2119	11.6	18
161	ESBL colonization and acquisition in a hospital population: The molecular epidemiology and transmission of resistance genes. <i>PLoS ONE</i> , 2019 , 14, e0208505	3.7	18
160	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	9.5	9
159	Bacterial sepsis : Diagnostics and calculated antibiotic therapy. <i>Der Anaesthetist</i> , 2019 , 68, 40-62	2.2	7
158	In vitro synergism and anti-biofilm activity of ampicillin, gentamicin, ceftaroline and ceftriaxone against Enterococcus faecalis. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 1553-1561	5.1	16
157	Rethinking the Molecular Diagnostics for Methicillin-Resistant Staphylococcus aureus. <i>Infection Control and Hospital Epidemiology</i> , 2018 , 39, 495-496	2	0
156	S. aureus endocarditis: Clinical aspects and experimental approaches. <i>International Journal of Medical Microbiology</i> , 2018 , 308, 640-652	3.7	18
155	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	5.1	18
154	A Nosocomial Foodborne Outbreak of a VIM Carbapenemase-Expressing Citrobacter freundii. <i>Clinical Infectious Diseases</i> , 2018 , 67, 58-64	11.6	18

153	Next-generation sequencing diagnostics of bacteremia in sepsis (Next GeneSiS-Trial): Study protocol of a prospective, observational, noninterventional, multicenter, clinical trial. <i>Medicine (United States)</i> , 2018 , 97, e9868	1.8	26
152	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	9.5	13
151	Simple Ciprofloxacin Resistance Test and Determination of Minimal Inhibitory Concentration within 2 h Using Raman Spectroscopy. <i>Analytical Chemistry</i> , 2018 , 90, 1811-1818	7.8	42
150	Empirical treatment of lower urinary tract infections in the face of spreading multidrug resistance: in vitro study on the effectiveness of nitroxoline. <i>International Journal of Antimicrobial Agents</i> , 2018 , 51, 213-220	14.3	14
149	Impact of pneumococcal polysaccharide vaccine on incidence and mortality after pneumonia in adults aged ≥ 60 years—a population-based retrospective cohort study. <i>Clinical Microbiology and Infection</i> , 2018 , 24, 500-504	9.5	10
148	Dual antiretroviral therapy with tenofovir (TDF) and darunavir/ritonavir (DRV/RTV) in an HIV-1 positive patient: a case report, review, and meta-analysis of the literature on dual treatment strategies using protease inhibitors in combination with an NRTI. <i>Infection</i> , 2018 , 46, 599-605	5.8	1
147	Polyester-based particles to overcome the obstacles of mucus and biofilms in the lung for tobramycin application under static and dynamic fluidic conditions. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018 , 131, 120-129	5.7	22
146	Increasing influenza and pneumococcal vaccine uptake in the elderly: study protocol for the multi-methods prospective intervention study Vaccination60. <i>BMC Public Health</i> , 2018 , 18, 885	4.1	15
145	Smart Medical Information Technology for Healthcare (SMITH). <i>Methods of Information in Medicine</i> , 2018 , 57, e92-e105	1.5	45
144	Antibiotic use on paediatric inpatients in a teaching hospital in the Gambia, a retrospective study. <i>Antimicrobial Resistance and Infection Control</i> , 2018 , 7, 82	6.2	6
143	Diabetes mellitus und Impfungen. <i>Diabetologe</i> , 2018 , 14, 166-174	0.2	0
142	Pulmonary co-infection with nocardia species and nontuberculous mycobacteria mimicking miliary tuberculosis in a patient with Crohn's disease under combined immunosuppressive therapy. <i>Zeitschrift Fur Gastroenterologie</i> , 2018 , 56, 569-572	1.6	3
141	Naso- and oropharyngeal bacterial carriage in nursing home residents: Impact of multimorbidity and functional impairment. <i>PLoS ONE</i> , 2018 , 13, e0190716	3.7	5
140	Detection of a novel mutation conferring acyclovir resistance and consecutive treatment failure in an HIV-positive patient with recurrent HSV-2 infection. <i>Journal of Global Antimicrobial Resistance</i> , 2018 , 12, 20	3.4	3
139	Fiber enhanced Raman sensing of levofloxacin by PCF bandgap-shifting into the visible range. <i>Analytical Methods</i> , 2018 , 10, 586-592	3.2	19
138	SOP Management der Staphylococcus-aureus-Blutstrominfektion. <i>Intensivmedizin Up2date</i> , 2018 , 14, 361-366	0.1	0
137	Fiber-Enhanced Raman Sensing of Cefuroxime in Human Urine. <i>Analytical Chemistry</i> , 2018 , 90, 13243-13248	7.4	21
136	Time to follow up when comparing studies of pneumococcal vaccines. <i>Lancet Infectious Diseases</i> , 2017 , 17, 244-246	25.5	0

135	Does medical education predispose to risk behaviour during travel?. <i>Travel Medicine and Infectious Disease</i> , 2017 , 15, 74-75	8.4	
134	Deficits in knowledge, attitude, and practice towards blood culture sampling: results of a nationwide mixed-methods study among inpatient care physicians in Germany. <i>Infection</i> , 2017 , 45, 433-441	5.8	4
133	In silico serine β -lactamases analysis reveals a huge potential resistome in environmental and pathogenic species. <i>Scientific Reports</i> , 2017 , 7, 43232	4.9	35
132	Effects of colistin on biofilm matrices of <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . <i>International Journal of Antimicrobial Agents</i> , 2017 , 49, 472-479	14.3	19
131	Who benefits from antimicrobial combination therapy?. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, 677-678	5.5	16
130	Fluoroquinolone resistance in <i>Streptococcus pneumoniae</i> isolates in Germany from 2004-2005 to 2014-2015. <i>International Journal of Medical Microbiology</i> , 2017 , 307, 216-222	3.7	12
129	Knowledge, attitude and practice of Gambian health practitioners towards antibiotic prescribing and microbiological testing: a cross-sectional survey. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017 , 111, 117-124	2	14
128	Bacterial aetiology and mortality in COPD patients with CAP: results from the German Competence Network, CAPNETZ. <i>International Journal of Tuberculosis and Lung Disease</i> , 2017 , 21, 236-243	2.1	7
127	The "Choosing Wisely" initiative in infectious diseases. <i>Infection</i> , 2017 , 45, 263-268	5.8	18
126	Highly Sensitive Broadband Raman Sensing of Antibiotics in Step-Index Hollow-Core Photonic Crystal Fibers. <i>ACS Photonics</i> , 2017 , 4, 138-145	6.3	61
125	The <i>Staphylococcus aureus</i> extracellular matrix protein (Emp) has a fibrous structure and binds to different extracellular matrices. <i>Scientific Reports</i> , 2017 , 7, 13665	4.9	11
124	Antibiotic Stewardship 2.0. <i>Wiener Klinisches Magazin: Beilage Zur Wiener Klinischen Wochenschrift</i> , 2017 , 20, 180-187	0	
123	Impact of perioperative liver dysfunction on in-hospital mortality and long-term survival in infective endocarditis patients. <i>Infection</i> , 2017 , 45, 857-866	5.8	10
122	Ultrasensitive Detection of Antiseptic Antibiotics in Aqueous Media and Human Urine Using Deep UV Resonance Raman Spectroscopy. <i>Analytical Chemistry</i> , 2017 , 89, 9997-10003	7.8	29
121	Pneumonia and the Risk of Cardiovascular Death. Time to Change Our Strategy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 541-543	10.2	5
120	Norovirus outbreaks in German refugee camps in 2015. <i>Zeitschrift Fur Gastroenterologie</i> , 2017 , 55, 997-1003	10.3	7
119	Screening and contact precautions - A survey on infection control measures for multidrug-resistant bacteria in German university hospitals. <i>Antimicrobial Resistance and Infection Control</i> , 2017 , 6, 37	6.2	8
118	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	6.9	10

117	Study on the utility of a statewide counselling programme for improving mortality outcomes of patients with bacteraemia in Thuringia (SUPPORT): a study protocol of a cluster-randomised crossover trial. <i>BMJ Open</i> , 2017 , 7, e013976	3	4
116	Antimicrobial Effects of Sulfonyl Derivative of 2(5)-Furanone against Planktonic and Biofilm Associated Methicillin-Resistant and -Susceptible. <i>Frontiers in Microbiology</i> , 2017 , 8, 2246	5.7	26
115	Improvement of a tissue maceration technique for the determination of placental involvement in schistosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0005551	4.8	2
114	Whole Genome Sequencing of 39 Invasive <i>Streptococcus pneumoniae</i> Sequence Type 199 Isolates Revealed Switches from Serotype 19A to 15B. <i>PLoS ONE</i> , 2017 , 12, e0169370	3.7	13
113	Infectious disease consultation for <i>Staphylococcus aureus</i> bacteremia - A systematic review and meta-analysis. <i>Journal of Infection</i> , 2016 , 72, 19-28	18.9	125
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