

Mathias W Pletz

List of Publications by Citations

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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	Experience with inhaled iloprost and bosentan in portopulmonary hypertension. <i>European Respiratory Journal</i> , 2007 , 30, 1096-102	13.6	138
259	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, 957-62	2	126
258	Pneumococcal vaccines: mechanism of action, impact on epidemiology and adaption of the species. <i>International Journal of Antimicrobial Agents</i> , 2008 , 32, 199-206	14.3	126
257	Infectious disease consultation for Staphylococcus aureus bacteremia - A systematic review and meta-analysis. <i>Journal of Infection</i> , 2016 , 72, 19-28	18.9	125
256	The health and economic burden of bloodstream infections caused by antimicrobial-susceptible and non-susceptible Enterobacteriaceae and Staphylococcus aureus in European hospitals, 2010 and 2011: a multicentre retrospective cohort study. <i>Eurosurveillance</i> , 2016 , 21,	19.8	125
255	Colonization with extended-spectrum beta-lactamase-producing and carbapenemase-producing Enterobacteriaceae in international travelers returning to Germany. <i>International Journal of Medical Microbiology</i> , 2015 , 305, 148-56	3.7	119
254	Prognostic value of blood gas analyses in patients with idiopathic pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2007 , 29, 944-50	13.6	113
253	Bronchiectasis-associated hospitalizations in Germany, 2005-2011: a population-based study of disease burden and trends. <i>PLoS ONE</i> , 2013 , 8, e71109	3.7	98
252	Serum glucose levels for predicting death in patients admitted to hospital for community acquired pneumonia: prospective cohort study. <i>BMJ, The</i> , 2012 , 344, e3397	5.9	88
251	Nursing-home-acquired pneumonia in Germany: an 8-year prospective multicentre study. <i>Thorax</i> , 2012 , 67, 132-8	7.3	79
250	Global initiative for meticillin-resistant Staphylococcus aureus pneumonia (GLIMP): an international, observational cohort study. <i>Lancet Infectious Diseases, The</i> , 2016 , 16, 1364-1376	25.5	77
249	Mycoplasma pneumoniae and Chlamydia spp. infection in community-acquired pneumonia, Germany, 2011-2012. <i>Emerging Infectious Diseases</i> , 2015 , 21, 426-34	10.2	71
248	Evaluation of a polymerase chain reaction assay for pathogen detection in septic patients under routine condition: an observational study. <i>PLoS ONE</i> , 2012 , 7, e46003	3.7	71
247	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
246	Antimicrobial treatment of nosocomial meticillin-resistant Staphylococcus aureus (MRSA) pneumonia: current and future options. <i>International Journal of Antimicrobial Agents</i> , 2010 , 36, 391-400	14.3	61
245	Toward Levofloxacin Monitoring in Human Urine Samples by Employing the LoC-SERS Technique. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 20613-20623	3.8	55
244	Burden and trends of hospitalisations associated with pulmonary non-tuberculous mycobacterial infections in Germany, 2005-2011. <i>BMC Infectious Diseases</i> , 2013 , 13, 231	4	52

243	Systematic review of brucellosis in Kenya: disease frequency in humans and animals and risk factors for human infection. <i>BMC Public Health</i> , 2016 , 16, 853	4.1	50
242	Will polymerase chain reaction (PCR)-based diagnostics improve outcome in septic patients? A clinical view. <i>Intensive Care Medicine</i> , 2011 , 37, 1069-76	14.5	50
241	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
240	Emergence of spontaneous bacterial peritonitis due to enterococci - risk factors and outcome in a 12-year retrospective study. <i>Alimentary Pharmacology and Therapeutics</i> , 2012 , 35, 1199-208	6.1	49
239	The burden of pneumococcal pneumonia - experience of the German competence network CAPNETZ. <i>Pneumologie</i> , 2012 , 66, 470-5	0.5	49
238	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
237	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	3.7	48
236	Lab-on-a-Chip-Surface Enhanced Raman Scattering Combined with the Standard Addition Method: Toward the Quantification of Nitroxoline in Spiked Human Urine Samples. <i>Analytical Chemistry</i> , 2016 , 88, 9173-80	7.8	46
235	Vitamin D deficiency in community-acquired pneumonia: low levels of 1,25(OH) ₂ D are associated with disease severity. <i>Respiratory Research</i> , 2014 , 15, 53	7.3	46
234	Smart Medical Information Technology for Healthcare (SMITH). <i>Methods of Information in Medicine</i> , 2018 , 57, e92-e105	1.5	45
233	Community-acquired pneumonia in younger patients is an entity on its own. <i>European Respiratory Journal</i> , 2012 , 39, 1156-61	13.6	45
232	Rapid identification of carbapenemase genes in gram-negative bacteria with an oligonucleotide microarray-based assay. <i>PLoS ONE</i> , 2014 , 9, e102232	3.7	45
231	Prevalence and Etiology of Community-acquired Pneumonia in Immunocompromised Patients. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1482-1493	11.6	44
230	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
229	Aspects of pulmonary drug delivery strategies for infections in cystic fibrosis--where do we stand?. <i>Expert Opinion on Drug Delivery</i> , 2015 , 12, 1351-74	8	40
228	The bigger picture: the history of antibiotics and antimicrobial resistance displayed by scientometric data. <i>International Journal of Antimicrobial Agents</i> , 2014 , 44, 424-30	14.3	38
227	Ex vivo transcriptional profiling reveals a common set of genes important for the adaptation of <i>Pseudomonas aeruginosa</i> to chronically infected host sites. <i>Environmental Microbiology</i> , 2013 , 15, 570-87	5.2	38
226	Nosocomial methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) pneumonia: linezolid or vancomycin? - Comparison of pharmacology and clinical efficacy. <i>European Journal of Medical Research</i> , 2010 , 15, 507-13	4.8	38

225	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
224	Fiber enhanced Raman spectroscopic analysis as a novel method for diagnosis and monitoring of diseases related to hyperbilirubinemia and hyperbilirubinemia. <i>Analyst, The</i> , 2016 , 141, 6104-6115	5	37
223	Interleukin 6, lipopolysaccharide-binding protein and interleukin 10 in the prediction of risk and etiologic patterns in patients with community-acquired pneumonia: results from the German competence network CAPNETZ. <i>BMC Pulmonary Medicine</i> , 2012 , 12, 6	3.5	37
222	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
221	Serum cortisol predicts death and critical disease independently of CRB-65 score in community-acquired pneumonia: a prospective observational cohort study. <i>BMC Infectious Diseases</i> , 2012 , 12, 90	4	35
220	Rubella virus-induced cytopathic effect in vitro is caused by apoptosis. <i>Journal of General Virology</i> , 1999 , 80 (Pt 7), 1657-1664	4.9	34
219	Saccharomyces boulardii induced sepsis: successful therapy with voriconazole after treatment failure with fluconazole. <i>Scandinavian Journal of Infectious Diseases</i> , 2005 , 37, 69-72		32
218	Comparison of the qSOFA and CRB-65 for risk prediction in patients with community-acquired pneumonia. <i>Intensive Care Medicine</i> , 2016 , 42, 2108-2110	14.5	31
217	Q fever is an old and neglected zoonotic disease in Kenya: a systematic review. <i>BMC Public Health</i> , 2016 , 16, 297	4.1	30
216	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
215	Single- and multiple-dose pharmacokinetics of linezolid and co-amoxiclav in healthy human volunteers. <i>Journal of Antimicrobial Chemotherapy</i> , 2002 , 50, 707-12	5.1	28
214	Bactericidal Effect of a Photoresponsive Carbon Monoxide-Releasing Nonwoven against Staphylococcus aureus Biofilms. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 4037-46	5.9	28
213	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
212	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
211	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	10.8	26
210	Low prevalence of fluoroquinolone resistant strains and resistance precursor strains in Streptococcus pneumoniae from patients with community-acquired pneumonia despite high fluoroquinolone usage. <i>International Journal of Medical Microbiology</i> , 2011 , 301, 53-7	3.7	25
209	Treatment failure in pneumonia: impact of antibiotic treatment and cost analysis. <i>European Respiratory Journal</i> , 2012 , 39, 611-8	13.6	25
208	Detection of pneumonia associated pathogens using a prototype multiplexed pneumonia test in hospitalized patients with severe pneumonia. <i>PLoS ONE</i> , 2014 , 9, e110566	3.7	25

207	Bacterial Density, Serotype Distribution and Antibiotic Resistance of Pneumococcal Strains from the Nasopharynx of Peruvian Children Before and After Pneumococcal Conjugate Vaccine 7. <i>Pediatric Infectious Disease Journal</i> , 2016 , 35, 432-9	3.4	25
206	Clinically Approved Drugs Inhibit the Multidrug NorA Efflux Pump and Reduce Biofilm Formation. <i>Frontiers in Microbiology</i> , 2019 , 10, 2762	5.7	24
205	Potential cost-effectiveness and benefit-cost ratios of adult pneumococcal vaccination in Germany. <i>Health Economics Review</i> , 2012 , 2, 4	2	24
204	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
203	Pharmacokinetics of moxifloxacin in patients with severe sepsis or septic shock. <i>Intensive Care Medicine</i> , 2010 , 36, 979-83	14.5	23
202	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
201	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
200	Impact of pneumococcal vaccination in children on serotype distribution in adult community-acquired pneumonia using the serotype-specific multiplex urinary antigen detection assay. <i>Vaccine</i> , 2016 , 34, 2342-8	4.1	21
199	SARS-CoV-2 causes severe epithelial inflammation and barrier dysfunction. <i>Journal of Virology</i> , 2021 ,	6.6	21
198	Fiber-Enhanced Raman Sensing of Cefuroxime in Human Urine. <i>Analytical Chemistry</i> , 2018 , 90, 13243-13248	7.48	21
197	Treatment of Community-Acquired Pneumonia in Immunocompromised Adults: A Consensus Statement Regarding Initial Strategies. <i>Chest</i> , 2020 , 158, 1896-1911	5.3	20
196	Non-invasive assessment of upper and lower airway infection and inflammation in CF patients. <i>Pediatric Pulmonology</i> , 2014 , 49, 1065-75	3.5	20
195	A Novel Computerized Cell Count Algorithm for Biofilm Analysis. <i>PLoS ONE</i> , 2016 , 11, e0154937	3.7	20
194	Antiviral Medications in Seasonal and Pandemic Influenza. <i>Deutsches Arzteblatt International</i> , 2016 , 113, 799-807	2.5	20
193	Effects of colistin on biofilm matrices of Escherichia coli and Staphylococcus aureus. <i>International Journal of Antimicrobial Agents</i> , 2017 , 49, 472-479	14.3	19
192	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
191	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
190	The "Choosing Wisely" initiative in infectious diseases. <i>Infection</i> , 2017 , 45, 263-268	5.8	18

189	S. aureus endocarditis: Clinical aspects and experimental approaches. <i>International Journal of Medical Microbiology</i> , 2018 , 308, 640-652	3.7	18
188	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
187	A Nosocomial Foodborne Outbreak of a VIM Carbapenemase-Expressing <i>Citrobacter freundii</i> . <i>Clinical Infectious Diseases</i> , 2018 , 67, 58-64	11.6	18
186	Antihypertensives suppress the emergence of fluoroquinolone-resistant mutants in pneumococci: an in vitro study. <i>International Journal of Medical Microbiology</i> , 2013 , 303, 176-81	3.7	18
185	Effect of calcium carbonate on bioavailability of orally administered gemifloxacin. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 2158-60	5.9	18
184	Human Brucellosis in Febrile Patients Seeking Treatment at Remote Hospitals, Northeastern Kenya, 2014-2015. <i>Emerging Infectious Diseases</i> , 2016 , 22, 2160-2164	10.2	18
183	Characteristics and management of patients with influenza in a German hospital during the 2014/2015 influenza season. <i>Infection</i> , 2016 , 44, 667-72	5.8	18
182	Impact of the 13-Valent Pneumococcal Conjugate Vaccine on the Incidence of All-cause Pneumonia in Adults Aged ≥0 Years: A Population-based, Retrospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2019 , 68, 2117-2119	11.6	18
181	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
180	Community-acquired <i>Haemophilus influenzae</i> pneumonia--New insights from the CAPNETZ study. <i>Journal of Infection</i> , 2016 , 72, 554-63	18.9	17
179	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
178	Who benefits from antimicrobial combination therapy?. <i>Lancet Infectious Diseases</i> , 2017 , 17, 677-678	5.5	16
177	In vitro synergism and anti-biofilm activity of ampicillin, gentamicin, ceftaroline and ceftriaxone against <i>Enterococcus faecalis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 1553-1561	5.1	16
176	Febrile patients admitted to remote hospitals in Northeastern Kenya: seroprevalence, risk factors and a clinical prediction tool for Q-Fever. <i>BMC Infectious Diseases</i> , 2016 , 16, 244	4	16
175	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, 2013-2014. <i>Infection</i> , 2016 , 44, 739-746	5.8	15
174	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
173	Indicators for steroid response in biopsy proven acute graft rejection after lung transplantation. <i>Respiratory Medicine</i> , 2009 , 103, 1114-21	4.6	15
172	Seroprevalence of SARS-CoV-2 antibodies in an entirely PCR-sampled and quarantined community after a COVID-19 outbreak - the CoNAN study		15

171	Advances in the prevention, management, and treatment of community-acquired pneumonia. <i>F1000Research</i> , 2016 , 5,	3.6	15
170	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
169	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, 1091-8	1.6	14
168	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
167	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
166	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
165	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
164	Should daptomycin-rifampin combinations for MSSA/MRSA isolates be avoided because of antagonism?. <i>Infection</i> , 2016 , 44, 499-504	5.8	13
163	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
162	ABT-773: pharmacokinetics and interactions with ranitidine and sucralfate. <i>Antimicrobial Agents and Chemotherapy</i> , 2003 , 47, 1129-31	5.9	13
161	Whole Genome Sequencing of 39 Invasive Streptococcus pneumoniae Sequence Type 199 Isolates Revealed Switches from Serotype 19A to 15B. <i>PLoS ONE</i> , 2017 , 12, e0169370	3.7	13
160	Fluoroquinolone resistance in Streptococcus pneumoniae isolates in Germany from 2004-2005 to 2014-2015. <i>International Journal of Medical Microbiology</i> , 2017 , 307, 216-222	3.7	12
159	EBV miRNA expression profiles in different infection stages: A prospective cohort study. <i>PLoS ONE</i> , 2019 , 14, e0212027	3.7	12
158	Assessing genetic diversity and similarity of 435 KPC-carrying plasmids. <i>Scientific Reports</i> , 2019 , 9, 112234.9	4.9	12
157	Prevalence and risk factors for Enterobacteriaceae in patients hospitalized with community-acquired pneumonia. <i>Respirology</i> , 2020 , 25, 543-551	3.6	12
156	The Staphylococcus aureus extracellular matrix protein (Emp) has a fibrous structure and binds to different extracellular matrices. <i>Scientific Reports</i> , 2017 , 7, 13665	4.9	11
155	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
154	Placental Schistosoma haematobium infection in a German returnee from Malawi. <i>Infection</i> , 2014 , 42, 1061-4	5.8	11

153	Coxiella burnetii (Q fever) as a cause of community-acquired pneumonia during the warm season in Germany. <i>Epidemiology and Infection</i> , 2014 , 142, 1905-10	4.3	11
152	Caspofungin for treatment of invasive aspergillosis in Germany: results of a pre-planned subanalysis of an international registry. <i>European Journal of Medical Research</i> , 2012 , 17, 7	4.8	11
151	Complicated Long Term Vaccine Induced Thrombotic Immune Thrombocytopenia-A Case Report. <i>Vaccines</i> , 2021 , 9,	5.3	11
150	Reduced effect of intravenous antibiotic treatment on sinonasal markers in pulmonary inflammation. <i>Rhinology</i> , 2015 , 53, 249-59	7	11
149	Severe clinical relapse in an immunocompromised host with persistent SARS-CoV-2 infection. <i>Leukemia</i> , 2021 , 35, 920-923	10.7	11
148	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
147	Impact of pneumococcal polysaccharide vaccine on incidence and mortality after pneumonia in adults aged ≥80 years-a population-based retrospective cohort study. <i>Clinical Microbiology and Infection</i> , 2018 , 24, 500-504	9.5	10
146	Dynamics of soluble and cellular inflammatory markers in nasal lavage obtained from cystic fibrosis patients during intravenous antibiotic treatment. <i>BMC Pulmonary Medicine</i> , 2014 , 14, 82	3.5	10
145	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
144	The paradox in pneumococcal serotypes: highly invasive does not mean highly lethal. <i>European Respiratory Journal</i> , 2010 , 36, 712-3	13.6	10
143	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
142	Pseudomonas aeruginosa Acquisition in Cystic Fibrosis Patients in Context of Otorhinolaryngological Surgery or Dentist Attendance: Case Series and Discussion of Preventive Concepts. <i>Case Reports in Infectious Diseases</i> , 2015 , 2015, 438517	0.9	9
141	Adenosine diphosphate receptor antagonist clopidogrel sulfate attenuates LPS-induced systemic inflammation in a rat model. <i>Shock</i> , 2011 , 36, 317; author reply 317-8	3.4	9
140	Increased Severity and Mortality of CAP in COPD: Results from the German Competence Network, CAPNETZ. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2015 , 2, 131-140	2.7	9
139	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
138	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
137	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
136	A blue fluorescent labeling technique utilizing micro- and nanoparticles for tracking in LIVE/DEAD [®] stained pathogenic biofilms of Staphylococcus aureus and Burkholderia cepacia. <i>International Journal of Nanomedicine</i> , 2016 , 11, 575-83	7.3	9

135	Vaccines against major ICU pathogens: where do we stand?. <i>Current Opinion in Critical Care</i> , 2016 , 22, 470-6	3.5	9
134	Yellow fever vaccination during treatment with infliximab in a patient with ulcerative colitis: A case report. <i>Zeitschrift Fur Gastroenterologie</i> , 2016 , 54, 1081-4	1.6	9
133	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
132	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
131	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
130	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
129	Presentation, etiology and outcome of pneumonia in younger nursing home residents. <i>Journal of Infection</i> , 2012 , 65, 32-8	18.9	8
128	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
127	Highly Sensitive Detection of the Antibiotic Ciprofloxacin by Means of Fiber Enhanced Raman Spectroscopy. <i>Molecules</i> , 2019 , 24,	4.8	8
126	Aspiration Risk Factors, Microbiology, and Empiric Antibiotics for Patients Hospitalized With Community-Acquired Pneumonia. <i>Chest</i> , 2021 , 159, 58-72	5.3	8
125	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
124	Carbapenem-resistant <i>Klebsiella pneumoniae</i> with low chlorhexidine susceptibility. <i>Lancet Infectious Diseases</i> , 2019 , 19, 932-933	25.5	7
123	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
122	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
121	Should all adult cystic fibrosis patients with repeated nontuberculous mycobacteria cultures receive specific treatment? A 10-year case-control study. <i>European Respiratory Journal</i> , 2016 , 47, 1575-7	13.6	7
120	Norovirus outbreaks in german refugee camps in 2015. <i>Zeitschrift Fur Gastroenterologie</i> , 2017 , 55, 997-1003	10.3	7
119	Rate and Predictors of Bacteremia in Afebrile Community-Acquired Pneumonia. <i>Chest</i> , 2020 , 157, 529-539	3.3	7
118	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

117	Can radiological characteristics of preoperative cerebral lesions predict postoperative intracranial haemorrhage in endocarditis patients?. <i>European Journal of Cardio-thoracic Surgery</i> , 2016 , 49, e119-26	3	7
116	Bacterial sepsis : Diagnostics and calculated antibiotic therapy. <i>Der Anaesthetist</i> , 2019 , 68, 40-62	2.2	7
115	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	5.8	6
114	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
113	One step closer to precision medicine for infectious diseases. <i>Lancet Infectious Diseases</i> , 2019 , 19, 564-565	25.5	6
112	Mutagenesis of the CTX-M-type ESBL-is MIC-guided treatment according to the new EUCAST recommendations a safe approach?. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 2528-35	5.1	6
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