

Jan-Willem C Alffenaar

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264
papers

5,855
citations

41
h-index

63
g-index

285
ext. papers

7,688
ext. citations

7.6
avg, IF

5.9
L-index

#	Paper	IF	Citations
264	Clinical relevance of the pharmacokinetic interactions of azole antifungal drugs with other coadministered agents. <i>Clinical Infectious Diseases</i> , 2009 , 48, 1441-58	11.6	300
263	Treatment correlates of successful outcomes in pulmonary multidrug-resistant tuberculosis: an individual patient data meta-analysis. <i>Lancet, The</i> , 2018 , 392, 821-834	40	281
262	Antimicrobial therapeutic drug monitoring in critically ill adult patients: a Position Paper. <i>Intensive Care Medicine</i> , 2020 , 46, 1127-1153	14.5	184
261	Active tuberculosis, sequelae and COVID-19 co-infection: first cohort of 49 cases. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	147
260	Effectiveness and safety of bedaquiline-containing regimens in the treatment of MDR- and XDR-TB: a multicentre study. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	142
259	Therapeutic Drug Monitoring of Posaconazole: an Update. <i>Current Fungal Infection Reports</i> , 2016 , 10, 51-61	1.4	99
258	Determination of moxifloxacin in dried blood spots using LC-MS/MS and the impact of the hematocrit and blood volume. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 1063-70	3.2	98
257	Official International Association for Therapeutic Drug Monitoring and Clinical Toxicology Guideline: Development and Validation of Dried Blood Spot-Based Methods for Therapeutic Drug Monitoring. <i>Therapeutic Drug Monitoring</i> , 2019 , 41, 409-430	3.2	91
256	Fast LC-MS/MS analysis of tacrolimus, sirolimus, everolimus and cyclosporin A in dried blood spots and the influence of the hematocrit and immunosuppressant concentration on recovery. <i>Talanta</i> , 2013 , 115, 47-54	6.2	86
255	Pharmacokinetics of moxifloxacin in cerebrospinal fluid and plasma in patients with tuberculous meningitis. <i>Clinical Infectious Diseases</i> , 2009 , 49, 1080-2	11.6	83
254	1538. Who Will Benefit From Therapeutic Drug Monitoring of Ganciclovir?. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S560-S561	1	78
253	Method for therapeutic drug monitoring of azole antifungal drugs in human serum using LC/MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010 , 878, 39-44	3.2	77
252	Voriconazole metabolism is influenced by severe inflammation: a prospective study. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 261-267	5.1	73
251	Bedaquiline Resistance: Its Emergence, Mechanism, and Prevention. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1625-1630	11.6	72
250	Surveillance of adverse events in the treatment of drug-resistant tuberculosis: first global report. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	64
249	MDR/XDR-TB management of patients and contacts: Challenges facing the new decade. The 2020 clinical update by the Global Tuberculosis Network. <i>International Journal of Infectious Diseases</i> , 2020 , 92S, S15-S25	10.5	59
248	Inflammation is associated with voriconazole trough concentrations. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 7098-101	5.9	59

247	Dried blood spots: a new tool for tuberculosis treatment optimization. <i>Current Pharmaceutical Design</i> , 2011 , 17, 2931-9	3.3	58
246	Evaluation of moxifloxacin for the treatment of tuberculosis: 3 years of experience. <i>European Respiratory Journal</i> , 2011 , 38, 888-94	13.6	58
245	Dried blood spot analysis for therapeutic drug monitoring of linezolid in patients with multidrug-resistant tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 5758-63	5.9	57
244	Worldwide Effects of Coronavirus Disease Pandemic on Tuberculosis Services, January-April 2020. <i>Emerging Infectious Diseases</i> , 2020 , 26, 2709-2712	10.2	55
243	Simultaneous determination of rifampicin, clarithromycin and their metabolites in dried blood spots using LC-MS/MS. <i>Talanta</i> , 2014 , 121, 9-17	6.2	52
242	Risk factors of multidrug-resistant tuberculosis: A global systematic review and meta-analysis. <i>Journal of Infection</i> , 2018 , 77, 469-478	18.9	52
241	Population pharmacokinetics and limited sampling strategy for first-line tuberculosis drugs and moxifloxacin. <i>International Journal of Antimicrobial Agents</i> , 2014 , 44, 229-34	14.3	51
240	Susceptibility of clinical Mycobacterium tuberculosis isolates to a potentially less toxic derivate of linezolid, PNU-100480. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 1287-9	5.9	50
239	Clarithromycin increases linezolid exposure in multidrug-resistant tuberculosis patients. <i>European Respiratory Journal</i> , 2013 , 42, 1614-21	13.6	49
238	Limited sampling strategies for therapeutic drug monitoring of linezolid in patients with multidrug-resistant tuberculosis. <i>Therapeutic Drug Monitoring</i> , 2010 , 32, 97-101	3.2	48
237	Incorporating therapeutic drug monitoring into the World Health Organization hierarchy of tuberculosis diagnostics. <i>European Respiratory Journal</i> , 2016 , 47, 1867-9	13.6	46
236	Current status and opportunities for therapeutic drug monitoring in the treatment of tuberculosis. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2016 , 12, 509-21	5.5	46
235	Potential antimicrobial agents for the treatment of multidrug-resistant tuberculosis. <i>European Respiratory Journal</i> , 2014 , 43, 884-97	13.6	45
234	Determination of moxifloxacin in human plasma, plasma ultrafiltrate, and cerebrospinal fluid by a rapid and simple liquid chromatography- tandem mass spectrometry method. <i>Journal of Analytical Toxicology</i> , 2010 , 34, 135-41	2.9	44
233	Omeprazole significantly reduces posaconazole serum trough level. <i>Clinical Infectious Diseases</i> , 2009 , 48, 839	11.6	44
232	New Approaches and Therapeutic Options for Mycobacterium tuberculosis in a Dormant State. <i>Clinical Microbiology Reviews</i> , 2018 , 31,	34	44
231	Evaluation of co-trimoxazole in the treatment of multidrug-resistant tuberculosis. <i>European Respiratory Journal</i> , 2013 , 42, 504-12	13.6	43
230	Dried blood spot analysis suitable for therapeutic drug monitoring of voriconazole, fluconazole, and posaconazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 4999-5004	5.9	43

229	Pharmacokinetics of rifampin and clarithromycin in patients treated for Mycobacterium ulcerans infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 3878-83	5.9	43
228	Epidemic and pandemic viral infections: impact on tuberculosis and the lung: A consensus by the World Association for Infectious Diseases and Immunological Disorders (WAidid), Global Tuberculosis Network (GTN), and members of the European Society of Clinical Microbiology and Infectious Diseases Study Group for Mycobacterial Infections (ESGMYC). <i>European Respiratory Journal</i> , 2018 , 51, 1700-1707	13.6	42
227	Pharmacokinetics of rifampicin in adult TB patients and healthy volunteers: a systematic review and meta-analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 2305-2313	5.1	42
226	Simultaneous determination of clarithromycin, rifampicin and their main metabolites in human plasma by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 1771-7	3.2	42
225	What is the right blood hematocrit preparation procedure for standards and quality control samples for dried blood spot analysis?. <i>Bioanalysis</i> , 2015 , 7, 345-51	2.1	41
224	Drug monitoring and individual dose optimization of antimicrobial drugs: oxazolidinones. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2016 , 12, 533-44	5.5	39
223	Comparison of the pharmacokinetics of two dosage regimens of linezolid in multidrug-resistant and extensively drug-resistant tuberculosis patients. <i>Clinical Pharmacokinetics</i> , 2010 , 49, 559-65	6.2	39
222	The Role of Fluoroquinolones in the Treatment of Tuberculosis in 2019. <i>Drugs</i> , 2019 , 79, 161-171	12.1	39
221	Longitudinal Analysis of the Effect of Inflammation on Voriconazole Trough Concentrations. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 2727-31	5.9	38
220	Linezolid tolerability in multidrug-resistant tuberculosis: a retrospective study. <i>European Respiratory Journal</i> , 2015 , 46, 1205-7	13.6	37
219	LC-MS/MS for Therapeutic Drug Monitoring of anti-infective drugs. <i>TrAC - Trends in Analytical Chemistry</i> , 2016 , 84, 34-40	14.6	36
218	End TB with precision treatment!. <i>European Respiratory Journal</i> , 2016 , 47, 680-2	13.6	36
217	Reduced Chance of Hearing Loss Associated with Therapeutic Drug Monitoring of Aminoglycosides in the Treatment of Multidrug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	35
216	Bedaquiline and Delamanid Combination Treatment of 5 Patients with Pulmonary Extensively Drug-Resistant Tuberculosis. <i>Emerging Infectious Diseases</i> , 2017 , 23,	10.2	34
215	Management of patients with multidrug-resistant tuberculosis. <i>International Journal of Tuberculosis and Lung Disease</i> , 2019 , 23, 645-662	2.1	33
214	Surveillance of adverse events in the treatment of drug-resistant tuberculosis: A global feasibility study. <i>International Journal of Infectious Diseases</i> , 2019 , 83, 72-76	10.5	32
213	Dried blood spot analysis of creatinine with LC-MS/MS in addition to immunosuppressants analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 1585-94	4.4	32
212	Integrating Pharmacokinetics and Pharmacodynamics in Operational Research to End Tuberculosis. <i>Clinical Infectious Diseases</i> , 2020 , 70, 1774-1780	11.6	32

211	Linezolid-based Regimens for Multidrug-resistant Tuberculosis (TB): A Systematic Review to Establish or Revise the Current Recommended Dose for TB Treatment. <i>Clinical Infectious Diseases</i> , 2018 , 67, S327-S335	11.6	31
210	From Therapeutic Drug Monitoring to Model-Informed Precision Dosing for Antibiotics. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 109, 928-941	6.1	30
209	The association between the NAT2 genetic polymorphisms and risk of DILI during anti-TB treatment: a systematic review and meta-analysis. <i>British Journal of Clinical Pharmacology</i> , 2018 , 84, 2747-2760	3.8	29
208	Low Caspofungin Exposure in Patients in Intensive Care Units. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	29
207	A Systematic Review on the Effect of HIV Infection on the Pharmacokinetics of First-Line Tuberculosis Drugs. <i>Clinical Pharmacokinetics</i> , 2019 , 58, 747-766	6.2	29
206	Pharmacokinetic Modeling and Optimal Sampling Strategies for Therapeutic Drug Monitoring of Rifampin in Patients with Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 4907-13	5.9	28
205	Therapeutic drug monitoring: how to improve drug dosage and patient safety in tuberculosis treatment. <i>International Journal of Infectious Diseases</i> , 2015 , 32, 101-4	10.5	28
204	Dried blood spot validation of five immunosuppressants, without hematocrit correction, on two LC-MS/MS systems. <i>Bioanalysis</i> , 2017 , 9, 553-563	2.1	27
203	Therapeutic Drug Monitoring in Tuberculosis: Practical Application for Physicians. <i>Clinical Infectious Diseases</i> , 2017 , 64, 104-105	11.6	27
202	Limited-sampling strategies for therapeutic drug monitoring of moxifloxacin in patients with tuberculosis. <i>Therapeutic Drug Monitoring</i> , 2011 , 33, 350-4	3.2	27
201	Limited sampling strategies for therapeutic drug monitoring of amikacin and kanamycin in patients with multidrug-resistant tuberculosis. <i>International Journal of Antimicrobial Agents</i> , 2015 , 46, 332-7	14.3	26
200	Pharmacokinetics of ertapenem in patients with multidrug-resistant tuberculosis. <i>European Respiratory Journal</i> , 2016 , 47, 1229-34	13.6	26
199	Subtherapeutic Posaconazole Exposure and Treatment Outcome in Patients With Invasive Fungal Disease. <i>Therapeutic Drug Monitoring</i> , 2015 , 37, 766-71	3.2	26
198	Troubleshooting carry-over of LC-MS/MS method for rifampicin, clarithromycin and metabolites in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 917-918, 1-4	3.2	26
197	d-Cycloserine Pharmacokinetics/Pharmacodynamics, Susceptibility, and Dosing Implications in Multidrug-resistant Tuberculosis: A Faustian Deal. <i>Clinical Infectious Diseases</i> , 2018 , 67, S308-S316	11.6	26
196	Impact of food on the pharmacokinetics of first-line anti-TB drugs in treatment-naive TB patients: a randomized cross-over trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 703-10	5.1	25
195	Pharmacokinetic/pharmacodynamic-based optimization of levofloxacin administration in the treatment of MDR-TB. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 2691-703	5.1	25
194	Pharmacodynamics of Voriconazole in Children: Further Steps along the Path to True Individualized Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 2336-42	5.9	25

193	Simple strategy to assess linezolid exposure in patients with multi-drug-resistant and extensively-drug-resistant tuberculosis. <i>International Journal of Antimicrobial Agents</i> , 2017 , 49, 688-694	14.3	24
192	The performance of five different dried blood spot cards for the analysis of six immunosuppressants. <i>Bioanalysis</i> , 2015 , 7, 1225-35	2.1	24
191	Clinical Validation of Simultaneous Analysis of Tacrolimus, Cyclosporine A, and Creatinine in Dried Blood Spots in Kidney Transplant Patients. <i>Transplantation</i> , 2017 , 101, 1727-1733	1.8	24
190	Quantification of amikacin and kanamycin in serum using a simple and validated LC-MS/MS method. <i>Bioanalysis</i> , 2014 , 6, 2125-33	2.1	24
189	Clarithromycin significantly increases linezolid serum concentrations. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 5418-9	5.9	24
188	Pharmacokinetics of Bedaquiline in Cerebrospinal Fluid and Serum in Multidrug-Resistant Tuberculous Meningitis. <i>Clinical Infectious Diseases</i> , 2016 , 62, 523-4	11.6	23
187	Five year results of an international proficiency testing programme for measurement of antifungal drug concentrations. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 2988-94	5.1	23
186	Insufficient fluconazole exposure in pediatric cancer patients and the need for therapeutic drug monitoring in critically ill children. <i>Clinical Infectious Diseases</i> , 2014 , 59, 1527-33	11.6	22
185	Systematic Review of Salivary Versus Blood Concentrations of Antituberculosis Drugs and Their Potential for Salivary Therapeutic Drug Monitoring. <i>Therapeutic Drug Monitoring</i> , 2018 , 40, 17-37	3.2	22
184	Pharmacokinetic Properties of Micafungin in Critically Ill Patients Diagnosed with Invasive Candidiasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	21
183	Interventions to improve medication adherence in tuberculosis patients: a systematic review of randomized controlled studies. <i>Npj Primary Care Respiratory Medicine</i> , 2020 , 30, 21	3.2	21
182	Outcomes of patients with drug-resistant-tuberculosis treated with bedaquiline-containing regimens and undergoing adjunctive surgery. <i>Journal of Infection</i> , 2019 , 78, 35-39	18.9	21
181	Low but sufficient anidulafungin exposure in critically ill patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 304-8	5.9	21
180	Fluoroquinolones, the cornerstone of treatment of drug-resistant tuberculosis: a pharmacokinetic and pharmacodynamic approach. <i>Current Pharmaceutical Design</i> , 2011 , 17, 2900-30	3.3	21
179	Therapeutic Drug Monitoring Can Improve Linezolid Dosing Regimens in Current Clinical Practice: A Review of Linezolid Pharmacokinetics and Pharmacodynamics. <i>Therapeutic Drug Monitoring</i> , 2020 , 42, 83-92	3.2	21
178	Amikacin Dosing for MDR Tuberculosis: A Systematic Review to Establish or Revise the Current Recommended Dose for Tuberculosis Treatment. <i>Clinical Infectious Diseases</i> , 2018 , 67, S303-S307	11.6	21
177	Determination of bedaquiline in human serum using liquid chromatography-tandem mass spectrometry. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 5675-80	5.9	20
176	Sterilizing Effect of Ertapenem-Clavulanate in a Hollow-Fiber Model of Tuberculosis and Implications on Clinical Dosing. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	20

175	An interlaboratory quality control programme for the measurement of tuberculosis drugs. <i>European Respiratory Journal</i> , 2015 , 46, 268-71	13.6	20
174	High voriconazole trough levels in relation to hepatic function: how to adjust the dosage?. <i>British Journal of Clinical Pharmacology</i> , 2009 , 67, 262-3	3.8	20
173	Tolerability and Pharmacokinetic Evaluation of Inhaled Dry Powder Tobramycin Free Base in Non-Cystic Fibrosis Bronchiectasis Patients. <i>PLoS ONE</i> , 2016 , 11, e0149768	3.7	20
172	Pharmacokinetic/Pharmacodynamic Background and Methods and Scientific Evidence Base for Dosing of Second-line Tuberculosis Drugs. <i>Clinical Infectious Diseases</i> , 2018 , 67, S267-S273	11.6	20
171	Linezolid pharmacokinetics in MDR-TB: a systematic review, meta-analysis and Monte Carlo simulation. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 1755-1762	5.1	19
170	Pharmacokinetics of Levofloxacin in Multidrug- and Extensively Drug-Resistant Tuberculosis Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	18
169	A volumetric absorptive microsampling LC-MS/MS method for five immunosuppressants and their hematocrit effects. <i>Bioanalysis</i> , 2019 , 11, 495-508	2.1	18
168	The role of therapeutic drug monitoring in individualised drug dosage and exposure measurement in tuberculosis and HIV co-infection. <i>European Respiratory Journal</i> , 2015 , 45, 569-71	13.6	18
167	Clinical validation of the analysis of linezolid and clarithromycin in oral fluid of patients with multidrug-resistant tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 3676-80	5.9	18
166	Population Pharmacokinetic Model and Limited Sampling Strategies for Personalized Dosing of Levofloxacin in Tuberculosis Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	18
165	Role of therapeutic drug monitoring in pulmonary infections: use and potential for expanded use of dried blood spot samples. <i>Bioanalysis</i> , 2015 , 7, 481-95	2.1	17
164	Drug concentration in lung tissue in multidrug-resistant tuberculosis. <i>European Respiratory Journal</i> , 2013 , 42, 1750-2	13.6	17
163	Gauging the impact of the COVID-19 pandemic on tuberculosis services: a global study. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	17
162	Intermediate Susceptibility Dose-Dependent Breakpoints For High-Dose Rifampin, Isoniazid, and Pyrazinamide Treatment in Multidrug-Resistant Tuberculosis Programs. <i>Clinical Infectious Diseases</i> , 2018 , 67, 1743-1749	11.6	16
161	Individualizing management of extensively drug-resistant tuberculosis: diagnostics, treatment, and biomarkers. <i>Expert Review of Anti-Infective Therapy</i> , 2017 , 15, 11-21	5.5	16
160	Susceptibility Testing of Antibiotics That Degrade Faster than the Doubling Time of Slow-Growing Mycobacteria: Ertapenem Sterilizing Effect versus Mycobacterium tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 3193-5	5.9	16
159	Therapeutic Drug Monitoring: The Need for Practical Guidance. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1065-1066	11.6	16
158	Acquired drug resistance: we can do more than we think!. <i>Clinical Infectious Diseases</i> , 2015 , 60, 969-70	11.6	15

157	Bedaquiline as part of combination therapy in adults with pulmonary multi-drug resistant tuberculosis. <i>Expert Review of Clinical Pharmacology</i> , 2016 , 9, 1025-37	3.8	15
156	Safety and tolerability of clarithromycin in the treatment of multidrug-resistant tuberculosis. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	14
155	Posaconazole therapeutic drug monitoring in clinical practice and longitudinal analysis of the effect of routine laboratory measurements on posaconazole concentrations. <i>Mycoses</i> , 2019 , 62, 698-705	5.2	14
154	Trimethoprim/sulfamethoxazole susceptibility of Mycobacterium tuberculosis. <i>International Journal of Antimicrobial Agents</i> , 2013 , 42, 472-4	14.3	14
153	Plasma concentrations of caspofungin at two different dosage regimens in a patient with hepatic dysfunction. <i>Transplant Infectious Disease</i> , 2012 , 14, 440-3	2.7	13
152	Flucloxacillin Results in Suboptimal Plasma Voriconazole Concentrations. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	13
151	Evaluation of macrolides for possible use against multidrug-resistant Mycobacterium tuberculosis. <i>European Respiratory Journal</i> , 2015 , 46, 444-55	13.6	13
150	Simultaneous quantification of anidulafungin and caspofungin in plasma by an accurate and simple liquid chromatography tandem mass-spectrometric method. <i>Therapeutic Drug Monitoring</i> , 2013 , 35, 778-84	3.2	13
149	Evaluation of Saliva as a Potential Alternative Sampling Matrix for Therapeutic Drug Monitoring of Levofloxacin in Patients with Multidrug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	13
148	Treatment of multidrug-resistant tuberculosis using therapeutic drug monitoring: first experiences with sub-300 mg linezolid dosages using in-house made capsules. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	13
147	Evaluation of Carbapenems for Treatment of Multi- and Extensively Drug-Resistant. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	13
146	Ethambutol-induced optical neuropathy: risk of overdosing in obese subjects. <i>International Journal of Tuberculosis and Lung Disease</i> , 2008 , 12, 967-71	2.1	13
145	Therapeutic drug monitoring to prevent acquired drug resistance of fluoroquinolones in the treatment of tuberculosis. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	12
144	Pharmacokinetics of moxifloxacin and linezolid during and after pregnancy in a patient with multidrug-resistant tuberculosis. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	12
143	Limited Sampling Strategies Using Linear Regression and the Bayesian Approach for Therapeutic Drug Monitoring of Moxifloxacin in Tuberculosis Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	12
142	Dried blood spot analysis combined with limited sampling models can advance therapeutic drug monitoring of tuberculosis drugs. <i>Journal of Infectious Diseases</i> , 2012 , 205, 1765-6; author reply 1766	7	12
141	Quantification of isoniazid, pyrazinamide and ethambutol in serum using liquid chromatography-tandem mass spectrometry. <i>Journal of Applied Bioanalysis</i> , 2015 , 1, 89-98	1.3	12
140	Susceptibility of Mycobacterium tuberculosis to Amikacin, Kanamycin, and Capreomycin. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	11

139	Emerging drugs and alternative possibilities in the treatment of tuberculosis. <i>Expert Opinion on Emerging Drugs</i> , 2016 , 21, 103-16	3.7	11
138	Consensus guidelines for optimising antifungal drug delivery and monitoring to avoid toxicity and improve outcomes in patients with haematological malignancy and haemopoietic stem cell transplant recipients, 2021.. <i>Internal Medicine Journal</i> , 2021 , 51 Suppl 7, 37-66	1.6	11
137	Alternative Sampling Strategies for Therapeutic Drug Monitoring 2016 , 279-336		11
136	Target attainment with continuous dosing of piperacillin/tazobactam in critical illness: a prospective observational study. <i>International Journal of Antimicrobial Agents</i> , 2017 , 50, 68-73	14.3	10
135	Optimal Sampling Strategies for Therapeutic Drug Monitoring of First-Line Tuberculosis Drugs in Patients with Tuberculosis. <i>Clinical Pharmacokinetics</i> , 2019 , 58, 1445-1454	6.2	10
134	Invasive Candidiasis in the Elderly: Considerations for Drug Therapy. <i>Drugs and Aging</i> , 2018 , 35, 781-789	4.7	10
133	Quantification and validation of ertapenem using a liquid chromatography-tandem mass spectrometry method. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 3481-4	5.9	10
132	In vitro synergy between linezolid and clarithromycin against Mycobacterium tuberculosis. <i>European Respiratory Journal</i> , 2014 , 44, 808-11	13.6	10
131	Membrane Filtration Is Suitable for Reliable Elimination of Mycobacterium tuberculosis from Saliva for Therapeutic Drug Monitoring. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 3292-3293	9.7	10
130	Bioavailability of voriconazole in hospitalised patients. <i>International Journal of Antimicrobial Agents</i> , 2017 , 49, 243-246	14.3	10
129	Coronavirus Disease-19: An Interim Evidence Synthesis of the World Association for Infectious Diseases and Immunological Disorders (Waidid). <i>Frontiers in Medicine</i> , 2020 , 7, 572485	4.9	10
128	Immunoassay Analysis of Kanamycin in Serum Using the Tobramycin Kit. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 4646-51	5.9	10
127	Is there still room for therapeutic drug monitoring of linezolid in patients with tuberculosis?. <i>European Respiratory Journal</i> , 2016 , 47, 1288-90	13.6	10
126	Predictors for treatment outcomes among patients with drug-susceptible tuberculosis in the Netherlands: a retrospective cohort study. <i>Clinical Microbiology and Infection</i> , 2019 , 25, 761.e1-761.e7	9.5	10
125	Pharmacokinetic Modeling and Limited Sampling Strategies Based on Healthy Volunteers for Monitoring of Ertapenem in Patients with Multidrug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	9
124	Evaluation of dried blood spot sampling for pharmacokinetic research and therapeutic drug monitoring of anti-tuberculosis drugs in children. <i>International Journal of Antimicrobial Agents</i> , 2018 , 52, 109-113	14.3	9
123	The effect of inflammation on voriconazole trough concentrations in children. <i>British Journal of Clinical Pharmacology</i> , 2017 , 83, 678-680	3.8	9
122	Clinical validation of the analysis of fluconazole in oral fluid in hospitalized children. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 6742-6	5.9	9

121	Intravenous voriconazole after toxic oral administration. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 2741-2	5.9	9
120	Polymorphisms of NAT2, CYP2E1, GST, and HLA related to drug-induced liver injury in Indonesian tuberculosis patients. <i>International Journal of Mycobacteriology</i> , 2018 , 7, 380-386	0.9	9
119	Shorter treatment for multidrug-resistant tuberculosis: the good, the bad and the ugly. <i>European Respiratory Journal</i> , 2016 , 48, 1800-1802	13.6	9
118	The relation of the number of hydrogen-bond acceptors with recoveries of immunosuppressants in DBS analysis. <i>Bioanalysis</i> , 2015 , 7, 1717-22	2.1	8
117	Challenging the management of drug-resistant tuberculosis. <i>Lancet, The</i> , 2020 , 395, 783	40	8
116	Pound foolish and penny wise-when will dosing of rifampicin be optimised?. <i>Lancet Respiratory Medicine</i> , 2018 , 6, e11-e12	35.1	8
115	Limited-sampling strategies for anidulafungin in critically ill patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 1177-81	5.9	8
114	Therapeutic drug monitoring of commonly used anti-infective agents: A nationwide cross-sectional survey of Australian hospital practices. <i>International Journal of Antimicrobial Agents</i> , 2020 , 56, 106180	14.3	8
113	Population Pharmacokinetics and Bayesian Dose Adjustment to Advance TDM of Anti-TB Drugs. <i>Clinical Pharmacokinetics</i> , 2021 , 60, 685-710	6.2	8
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