

# Roger J BrÃ¼ggemann

## List of Publications by Year in descending order

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171  
papers

8,471  
citations

53794

45  
h-index

54911

84  
g-index

175  
all docs

175  
docs citations

175  
times ranked

8784  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis and management of Aspergillus diseases: executive summary of the 2017 ESCMID-ECMM-ERS guideline. <i>Clinical Microbiology and Infection</i> , 2018, 24, e1-e38.	6.0	942
2	Defining and managing COVID-19-associated pulmonary aspergillosis: the 2020 ECMM/ISHAM consensus criteria for research and clinical guidance. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e149-e162.	9.1	586
3	Clinical Relevance of the Pharmacokinetic Interactions of Azole Antifungal Drugs with Other Coadministered Agents. <i>Clinical Infectious Diseases</i> , 2009, 48, 1441-1458.	5.8	368
4	Tackling the emerging threat of antifungal resistance to human health. <i>Nature Reviews Microbiology</i> , 2022, 20, 557-571.	28.6	311
5	Review of influenza-associated pulmonary aspergillosis in ICU patients and proposal for a case definition: an expert opinion. <i>Intensive Care Medicine</i> , 2020, 46, 1524-1535.	8.2	278
6	International expert opinion on the management of infection caused by azole-resistant <i>Aspergillus fumigatus</i> . <i>Drug Resistance Updates</i> , 2015, 21-22, 30-40.	14.4	262
7	Kallikrein-kinin blockade in patients with COVID-19 to prevent acute respiratory distress syndrome. <i>ELife</i> , 2020, 9, .	6.0	235
8	Effect of Haloperidol on Survival Among Critically Ill Adults With a High Risk of Delirium. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 680.	7.4	206
9	European guidelines for primary antifungal prophylaxis in adult haematology patients: summary of the updated recommendations from the European Conference on Infections in Leukaemia. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 3221-3230.	3.0	186
10	Diagnosing COVID-19-associated pulmonary aspergillosis. <i>Lancet Microbe</i> , The, 2020, 1, e53-e55.	7.3	158
11	Antifungal drugs: What brings the future?. <i>Medical Mycology</i> , 2019, 57, S328-S343.	0.7	141
12	Obesity and drug pharmacology: a review of the influence of obesity on pharmacokinetic and pharmacodynamic parameters. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2018, 14, 275-285.	3.3	135
13	Fluoroquinolone prophylaxis in haematological cancer patients with neutropenia: ECIL critical appraisal of previous guidelines. <i>Journal of Infection</i> , 2018, 76, 20-37.	3.3	125
14	Mechanism of Oxime Reactivation of Acetylcholinesterase Analyzed by Chirality and Mutagenesis. <i>Biochemistry</i> , 2000, 39, 5750-5757.	2.5	116
15	Therapeutic Drug Monitoring of Voriconazole. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 403-411.	2.0	116
16	ESCMID-ECMM guideline: diagnosis and management of invasive aspergillosis in neonates and children. <i>Clinical Microbiology and Infection</i> , 2019, 25, 1096-1113.	6.0	112
17	Efficacy of Posaconazole against Three Clinical <i>Aspergillus fumigatus</i> Isolates with Mutations in the <i>cyp51A</i> Gene. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 860-865.	3.2	110
18	Taskforce report on the diagnosis and clinical management of COVID-19 associated pulmonary aspergillosis. <i>Intensive Care Medicine</i> , 2021, 47, 819-834.	8.2	106

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19	The role of infection models and PK/PD modelling for optimising care of critically ill patients with severe infections. <i>Intensive Care Medicine</i> , 2017, 43, 1021-1032.	8.2	100
20	The role of azoles in the management of azole-resistant aspergillosis: From the bench to the bedside. <i>Drug Resistance Updates</i> , 2014, 17, 37-50.	14.4	89
21	Drug-drug interactions between triazole antifungal agents used to treat invasive aspergillosis and immunosuppressants metabolized by cytochrome P450 3A4. <i>Transplant Infectious Disease</i> , 2017, 19, e12751.	1.7	89
22	Pharmacology, Pharmacokinetics and Pharmacodynamics of Eculizumab, and Possibilities for an Individualized Approach to Eculizumab. <i>Clinical Pharmacokinetics</i> , 2019, 58, 859-874.	3.5	82
23	Multinational Observational Cohort Study of COVID-19-Associated Pulmonary Aspergillosis. <i>Emerging Infectious Diseases</i> , 2021, 27, 2892-2898.	4.3	82
24	Impact of cyp51A Mutations on the Pharmacokinetic and Pharmacodynamic Properties of Voriconazole in a Murine Model of Disseminated Aspergillosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4758-4764.	3.2	80
25	Inhibitory Potential of Antifungal Drugs on ATP-Binding Cassette Transporters P-Glycoprotein, MRP1 to MRP5, BCRP, and BSEP. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3372-3379.	3.2	80
26	Pharmacokinetics and Pharmacodynamics of Posaconazole. <i>Drugs</i> , 2020, 80, 671-695.	10.9	80
27	Clinical Pharmacokinetics, Pharmacodynamics, Safety and Efficacy of Liposomal Amphotericin B. <i>Clinical Infectious Diseases</i> , 2019, 68, S260-S274.	5.8	73
28	Ultra-small superparamagnetic iron oxides for metastatic lymph node detection: back on the block. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2018, 10, e1471.	6.1	70
29	Cost Evaluation of Dried Blood Spot Home Sampling as Compared to Conventional Sampling for Therapeutic Drug Monitoring in Children. <i>PLoS ONE</i> , 2016, 11, e0167433.	2.5	66
30	Therapeutic drug monitoring of voriconazole and posaconazole for invasive aspergillosis. <i>Expert Review of Anti-Infective Therapy</i> , 2013, 11, 931-941.	4.4	65
31	Understanding Variability in Posaconazole Exposure Using an Integrated Population Pharmacokinetic Analysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6879-6885.	3.2	65
32	Pharmacokinetics of caspofungin in ICU patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 3294-3299.	3.0	61
33	Pharmacokinetics and Target Attainment of Antibiotics in Critically Ill Children: A Systematic Review of Current Literature. <i>Clinical Pharmacokinetics</i> , 2020, 59, 173-205.	3.5	61
34	Dysregulated Innate and Adaptive Immune Responses Discriminate Disease Severity in COVID-19. <i>Journal of Infectious Diseases</i> , 2021, 223, 1322-1333.	4.0	61
35	Efficacy and pharmacodynamics of voriconazole combined with anidulafungin in azole-resistant invasive aspergillosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 385-393.	3.0	60
36	Drug-interactions of azole antifungals with selected immunosuppressants in transplant patients: strategies for optimal management in clinical practice. <i>Current Opinion in Pharmacology</i> , 2015, 24, 38-44.	3.5	60

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37	Pharmacodynamics of Isavuconazole in an <i>Aspergillus fumigatus</i> Mouse Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2855-2866.	3.2	60
38	Paracetamol for intravenous use in medium- and intensive care patients: pharmacokinetics and tolerance. <i>European Journal of Clinical Pharmacology</i> , 2010, 66, 713-719.	1.9	57
39	International Interlaboratory Proficiency Testing Program for Measurement of Azole Antifungal Plasma Concentrations. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 303-305.	3.2	56
40	Effect of azole antifungal therapy on vincristine toxicity in childhood acute lymphoblastic leukaemia. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1853-1856.	3.0	56
41	COVID-19-associated <i>Aspergillus</i> tracheobronchitis: the interplay between viral tropism, host defence, and fungal invasion. <i>Lancet Respiratory Medicine</i> , 2021, 9, 795-802.	10.7	56
42	Clinical Pharmacokinetics and Pharmacodynamics of Micafungin. <i>Clinical Pharmacokinetics</i> , 2018, 57, 267-286.	3.5	55
43	<i>Aspergillus</i> Test Profiles and Mortality in Critically Ill COVID-19 Patients. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0122921.	3.9	50
44	Posaconazole for prevention of invasive pulmonary aspergillosis in critically ill influenza patients (POSA-FLU): a randomised, open-label, proof-of-concept trial. <i>Intensive Care Medicine</i> , 2021, 47, 674-686.	8.2	49
45	Altered Micafungin Pharmacokinetics in Intensive Care Unit Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4403-4409.	3.2	48
46	A Population Pharmacokinetic Model to Predict the Individual Starting Dose of Tacrolimus Following Pediatric Renal Transplantation. <i>Clinical Pharmacokinetics</i> , 2018, 57, 475-489.	3.5	48
47	Therapeutic Drug Monitoring of Voriconazole in a Child With Invasive Aspergillosis Requiring Extracorporeal Membrane Oxygenation. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 643-646.	2.0	43
48	A Twice Daily Posaconazole Dosing Algorithm for Children With Chronic Granulomatous Disease. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 794-797.	2.0	42
49	Impact of Therapeutic Drug Monitoring of Voriconazole in a Pediatric Population. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 533-534.	2.0	42
50	Simultaneous determination of the azoles voriconazole, posaconazole, isavuconazole, itraconazole and its metabolite hydroxy-itraconazole in human plasma by reversed phase ultra-performance liquid chromatography with ultraviolet detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 887-888, 79-84.	2.3	41
51	Citrulline and albumin as biomarkers for gastrointestinal mucositis in recipients of hematopoietic SCT. <i>Bone Marrow Transplantation</i> , 2013, 48, 977-981.	2.4	41
52	Software for Dosage Individualization of Voriconazole for Immunocompromised Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1888-1894.	3.2	40
53	Preclinical Safety, Tolerability, Pharmacokinetics, Pharmacodynamics, and Antifungal Activity of Liposomal Amphotericin B. <i>Clinical Infectious Diseases</i> , 2019, 68, S244-S259.	5.8	40
54	Invasive pulmonary aspergillosis associated with viral pneumonitis. <i>Current Opinion in Microbiology</i> , 2021, 62, 21-27.	5.1	39

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55	Dried Blood Spot Sampling for Tacrolimus and Mycophenolic Acid in Children: Analytical and Clinical Validation. <i>Therapeutic Drug Monitoring</i> , 2017, 39, 412-421.	2.0	38
56	Single-Dose Fluconazole versus Standard 2-Week Therapy for Oropharyngeal Candidiasis in HIV-Infected Patients: A Randomized, Double-Blind, Double-Dummy Trial. <i>Clinical Infectious Diseases</i> , 2008, 47, 1270-1276.	5.8	37
57	Population pharmacokinetics of vancomycin in obesity: Finding the optimal dose for (morbidly) obese individuals. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 303-317.	2.4	37
58	Pharmacokinetics and safety of 14 days intravenous voriconazole in allogeneic haematopoietic stem cell transplant recipients. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 107-113.	3.0	36
59	Impact of special patient populations on the pharmacokinetics of echinocandins. <i>Expert Review of Anti-Infective Therapy</i> , 2015, 13, 799-815.	4.4	36
60	Moderate correlation between systemic IL-6 responses and CRP with trough concentrations of voriconazole. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 1980-1988.	2.4	36
61	Failure of Posaconazole Therapy in a Renal Transplant Patient with Invasive Aspergillosis Due to <i>Aspergillus fumigatus</i> with Attenuated Susceptibility to Posaconazole. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3564-3566.	3.2	35
62	The role of the multidisciplinary team in antifungal stewardship. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, ii37-ii42.	3.0	35
63	Dose Reduction of Caspofungin in Intensive Care Unit Patients with Child Pugh B Will Result in Suboptimal Exposure. <i>Clinical Pharmacokinetics</i> , 2016, 55, 723-733.	3.5	35
64	High-dose posaconazole for azole-resistant aspergillosis and other difficult-to-treat mould infections. <i>Mycoses</i> , 2020, 63, 122-130.	4.0	35
65	Pharmacokinetic Properties of Micafungin in Critically Ill Patients Diagnosed with Invasive Candidiasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	33
66	Caspofungin Population Pharmacokinetics in Critically Ill Patients Undergoing Continuous Venovenous Haemofiltration or Haemodiafiltration. <i>Clinical Pharmacokinetics</i> , 2017, 56, 1057-1068.	3.5	32
67	Five year results of an international proficiency testing programme for measurement of antifungal drug concentrations. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2988-2994.	3.0	29
68	CYP2C19 Genotype-Dependent Pharmacokinetic Drug Interaction Between Voriconazole and Ritonavir-Boosted Atazanavir in Healthy Subjects. <i>Journal of Clinical Pharmacology</i> , 2017, 57, 235-246.	2.0	29
69	Pharmacokinetics of Anidulafungin in Critically Ill Intensive Care Unit Patients with Suspected or Proven Invasive Fungal Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	29
70	Isavuconazole susceptibility of clinical <i>Aspergillus fumigatus</i> isolates and feasibility of isavuconazole dose escalation to treat isolates with elevated MICs. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 134-142.	3.0	29
71	Molecular Mechanisms of 5-Fluorocytosine Resistance in Yeasts and Filamentous Fungi. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 909.	3.5	29
72	Management of drug-drug interactions of targeted therapies for haematological malignancies and triazole antifungal drugs. <i>Lancet Haematology</i> , 2022, 9, e58-e72.	4.6	29

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73	Pharmacokinetics of Anidulafungin in Obese and Normal-Weight Adults. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	28
74	Pharmacokinetics/Pharmacodynamics of Antiviral Agents Used to Treat SARS-CoV-2 and Their Potential Interaction with Drugs and Other Supportive Measures: A Comprehensive Review by the PK/PD of Anti-Infectives Study Group of the European Society of Antimicrobial Agents. <i>Clinical Pharmacokinetics</i> , 2020, 59, 1195-1216.	3.5	28
75	Population Pharmacokinetic Model and Pharmacokinetic Target Attainment of Micafungin in Intensive Care Unit Patients. <i>Clinical Pharmacokinetics</i> , 2017, 56, 1197-1206.	3.5	27
76	Dried Blood Spot sampling in psychiatry: Perspectives for improving therapeutic drug monitoring. <i>European Neuropsychopharmacology</i> , 2017, 27, 205-216.	0.7	27
77	The diagnosis and treatment of invasive aspergillosis in Dutch haematology units facing a rapidly increasing prevalence of azole-resistance. A nationwide survey and rationale for the <scp>DB</scp>-MSG</scp> 002 study protocol. <i>Mycoses</i> , 2018, 61, 656-664.	4.0	26
78	Fundament and Prerequisites for the Application of an Antifungal TDM Service. <i>Current Fungal Infection Reports</i> , 2015, 9, 122-129.	2.6	25
79	Prospective validation of a model-informed precision dosing tool for vancomycin in intensive care patients. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 2497-2506.	2.4	25
80	Antifungal prophylaxis in adult patients with acute myeloid leukaemia treated with novel targeted therapies: a systematic review and expert consensus recommendation from the European Hematology Association. <i>Lancet Haematology</i> , 2022, 9, e361-e373.	4.6	25
81	Clinical cure rate and cost-effectiveness of carbapenem-sparing beta-lactams vs. meropenem for Gram-negative infections: A systematic review, meta-analysis, and cost-effectiveness analysis. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 790-797.	2.5	24
82	Development and validation of an analytical method using UPLC-MS/MS to quantify everolimus in dried blood spots in the oncology setting. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 106-113.	2.8	23
83	Pharmacokinetics and probability of target attainment for micafungin in normal-weight and morbidly obese adults. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 978-985.	3.0	23
84	A rationale for reduced-frequency dosing of anidulafungin for antifungal prophylaxis in immunocompromised patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1166-1174.	3.0	22
85	Amphotericin B and terbinafine but not the azoles prolong survival in <i>Galleria mellonella</i> larvae infected with <i>Madurella mycetomatis</i> . <i>Medical Mycology</i> , 2018, 56, 469-478.	0.7	22
86	Suboptimal Dosing of Fluconazole in Critically Ill Patients: Time To Rethink Dosing. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	22
87	Analysis of cholinesterase inactivation and reactivation by systematic structural modification and enantiomeric selectivity. <i>Chemico-Biological Interactions</i> , 1999, 119-120, 3-15.	4.0	21
88	Clinical validation study of dried blood spot for determining everolimus concentration in patients with cancer. <i>European Journal of Clinical Pharmacology</i> , 2018, 74, 465-471.	1.9	20
89	Cancer prevention by aspirin in children with Constitutional Mismatch Repair Deficiency (CMMRD). <i>European Journal of Human Genetics</i> , 2018, 26, 1417-1423.	2.8	20
90	Cyclosporine A trough concentrations are associated with acute GvHD after non-myeloablative allogeneic hematopoietic cell transplantation. <i>PLoS ONE</i> , 2019, 14, e0213913.	2.5	20

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91	Influenza Coinfection: Be(a)ware of Invasive Aspergillosis. <i>Clinical Infectious Diseases</i> , 2020, 70, 349-350.	5.8	20
92	Posaconazole Treatment in Hematology Patients. <i>Therapeutic Drug Monitoring</i> , 2012, 34, 320-325.	2.0	19
93	Prevention of ICU delirium and delirium-related outcome with haloperidol: a study protocol for a multicenter randomized controlled trial. <i>Trials</i> , 2013, 14, 400.	1.6	18
94	Does Weight Impact Anidulafungin Pharmacokinetics?. <i>Clinical Pharmacokinetics</i> , 2016, 55, 1289-1294.	3.5	18
95	The pharmacokinetics of nitrofurantoin in healthy female volunteers: a randomized crossover study. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1656-1661.	3.0	18
96	Implications for IV posaconazole dosing in the era of obesity. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1006-1013.	3.0	18
97	Effect of posaconazole on the pharmacokinetics of fosamprenavir and vice versa in healthy volunteers. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 2188-2194.	3.0	17
98	Insufficient serum caspofungin levels in a paediatric patient on ECMO. <i>Medical Mycology Case Reports</i> , 2013, 2, 23-24.	1.3	17
99	Flucloxacillin Results in Suboptimal Plasma Voriconazole Concentrations. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	17
100	Pharmacodynamics of Anidulafungin against Clinical <i>Aspergillus fumigatus</i> Isolates in a Nonneutropenic Murine Model of Disseminated Aspergillosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 303-308.	3.2	16
101	Impact of dose adaptations following voriconazole therapeutic drug monitoring in pediatric patients. <i>Medical Mycology</i> , 2019, 57, 937-943.	0.7	16
102	Fixed Dosing of Liposomal Amphotericin B in Morbidly Obese Individuals. <i>Clinical Infectious Diseases</i> , 2020, 70, 2213-2215.	5.8	16
103	Neuraminidase and SIGLEC15 modulate the host defense against pulmonary aspergillosis. <i>Cell Reports Medicine</i> , 2021, 2, 100289.	6.5	15
104	Rhizopus Oryzae Skin Infection Treated With Posaconazole in a Boy With Chronic Granulomatous Disease. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 578.	2.0	14
105	Plasma concentrations of caspofungin at two different dosage regimens in a patient with hepatic dysfunction. <i>Transplant Infectious Disease</i> , 2012, 14, 440-443.	1.7	14
106	Screening of the central nervous system in children with invasive pulmonary aspergillosis. <i>Medical Mycology Case Reports</i> , 2014, 4, 8-11.	1.3	14
107	Pharmacokinetics and target attainment of mycophenolate in pediatric renal transplant patients. <i>Pediatric Transplantation</i> , 2016, 20, 492-499.	1.0	14
108	Antifungal therapy: drug-drug interactions at your fingertips. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 285-289.	3.0	14

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109	Caspofungin dosage adjustments are not required for patients with Childâ€Pugh B or C cirrhosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2493-2496.	3.0	14
110	A Population Pharmacokinetic Model Does Not Predict the Optimal Starting Dose of Tacrolimus in Pediatric Renal Transplant Recipients in a Prospective Study: Lessons Learned and Model Improvement. <i>Clinical Pharmacokinetics</i> , 2020, 59, 591-603.	3.5	14
111	Pharmacokinetics and target attainment of intravenous posaconazole in critically ill patients during extracorporeal membrane oxygenation. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1234-1241.	3.0	14
112	Pharmacokinetic drug interactions of azoles. <i>Current Fungal Infection Reports</i> , 2008, 2, 20-27.	2.6	13
113	Intrapulmonary Posaconazole Penetration at the Infection Site in an Immunosuppressed Murine Model of Invasive Pulmonary Aspergillosis Receiving Oral Prophylactic Regimens. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2964-2967.	3.2	13
114	Pharmacokinetics of extended dose intervals of micafungin in haematology patients: optimizing antifungal prophylaxis. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 3095-3101.	3.0	13
115	Tobramycin Clearance Is Best Described by Renal Function Estimates in Obese and Non-obese Individuals: Results of a Prospective Rich Sampling Pharmacokinetic Study. <i>Pharmaceutical Research</i> , 2019, 36, 112.	3.5	13
116	The potential impact of hematocrit correction on evaluation of tacrolimus target exposure in pediatric kidney transplant patients. <i>Pediatric Nephrology</i> , 2019, 34, 507-515.	1.7	13
117	Favorable Outcome of Neonatal Cerebrospinal Fluid Shunt-Associated Candida Meningitis with Caspofungin. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 2391-2393.	3.2	12
118	A germ line mutation in cathepsin B points toward a role in asparaginase pharmacokinetics. <i>Blood</i> , 2014, 124, 3027-3029.	1.4	12
119	Dosing Recommendations for Vancomycin in Children and Adolescents with Varying Levels of Obesity and Renal Dysfunction: a Population Pharmacokinetic Study in 1892 Children Aged 1â€18 Years. <i>AAPS Journal</i> , 2021, 23, 53.	4.4	12
120	Clinical Pharmacokinetics of Triazoles in Pediatric Patients. <i>Clinical Pharmacokinetics</i> , 2021, 60, 1103-1147.	3.5	12
121	Oseltamivir Dosing in Children Undergoing Hemodialysis. <i>Clinical Infectious Diseases</i> , 2010, 50, 1427-1428.	5.8	11
122	Pharmacokinetic Profile of Voriconazole in a Critically Ill Patient on Therapeutic Plasma Exchange. <i>Therapeutic Drug Monitoring</i> , 2013, 35, 141-143.	2.0	11
123	A Prospective Clinical Study Characterizing the Influence of Morbid Obesity on the Pharmacokinetics of Gentamicin: Towards Individualized Dosing in Obese Patients. <i>Clinical Pharmacokinetics</i> , 2019, 58, 1333-1343.	3.5	11
124	Manual punch versus automated flow-through sample desorption for dried blood spot LC-MS/MS analysis of voriconazole. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1089, 16-23.	2.3	10
125	Higher Dosage of Ciprofloxacin Necessary in Critically Ill Patients: A New Dosing Algorithm Based on Renal Function and Pathogen Susceptibility. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 770-774.	4.7	10
126	An Integral Pharmacokinetic Analysis of Piperacillin and Tazobactam in Plasma and Urine in Critically Ill Patients. <i>Clinical Pharmacokinetics</i> , 2022, 61, 907-918.	3.5	10



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127	Development and validation of a fast and sensitive UHPLC-DAD assay for the quantification of nitrofurantoin in plasma and urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 161-167.	2.8	9
128	The Challenge of Managing COVID-19 Associated Pulmonary Aspergillosis. <i>Clinical Infectious Diseases</i> , 2021, 73, e3615-e3616.	5.8	9
129	Dose recommendations for gentamicin in the real-world obese population with varying body weight and renal (dys)function. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 3286-3292.	3.0	9
130	Current Ceftriaxone Dose Recommendations are Adequate for Most Critically Ill Children: Results of a Population Pharmacokinetic Modeling and Simulation Study. <i>Clinical Pharmacokinetics</i> , 2021, 60, 1361-1372.	3.5	9
131	High unbound flucloxacillin fraction in critically ill patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 3220-3228.	3.0	9
132	Ciprofloxacin Pharmacokinetics After Oral and Intravenous Administration in (Morbidly) Obese and Non-obese Individuals: A Prospective Clinical Study. <i>Clinical Pharmacokinetics</i> , 2022, 61, 1167-1175.	3.5	9
133	Acute Endophthalmitis after Cataract Surgery: Clinical Characteristics and the Role of Intracameral Antibiotic Prophylaxis. <i>Ophthalmology Retina</i> , 2021, 5, 503-510.	2.4	8
134	Outpatient parenteral antifungal therapy (OPAT) for invasive fungal infections with intermittent dosing of liposomal amphotericin B. <i>Medical Mycology</i> , 2020, 58, 874-880.	0.7	8
135	Pharmacokinetic Variability and Target Attainment of Fluconazole in Critically Ill Patients. <i>Microorganisms</i> , 2021, 9, 2068.	3.6	8
136	Posaconazole bioavailability of the solid oral tablet is reduced during severe intestinal mucositis. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1003-1009.	6.0	8
137	A Multidisciplinary Approach to Fungal Infections: One-Year Experiences of a Center of Expertise in Mycology. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 274.	3.5	7
138	In vitro interaction of isavuconazole and anidulafungin against azole-susceptible and azole-resistant <i>Aspergillus fumigatus</i> isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2582-2586.	3.0	5
139	Concomitant Treatment with Voriconazole and Flucloxacillin: A Combination to Avoid. <i>Antibiotics</i> , 2021, 10, 1112.	3.7	5
140	A rare case of supraspinatus tendon rupture. <i>Annals of Hematology</i> , 2012, 91, 131-132.	1.8	4
141	Poor Performance of Laboratories Assaying Newly Developed Antiretroviral Agents. <i>Therapeutic Drug Monitoring</i> , 2014, 36, 824-827.	2.0	4
142	Itraconazole or Amphotericin B for Talaromycosis. <i>New England Journal of Medicine</i> , 2017, 377, 1402-1403.	27.0	4
143	Effects of dalteparin on anti- $\alpha$ activities cannot be predicted in critically ill COVID-19 patients. <i>British Journal of Clinical Pharmacology</i> , 2021, , .	2.4	4
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145	Precision Therapy for Invasive Fungal Diseases. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 18.	3.5	4
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148	Concomitant use of isavuconazole and CYP3A4/5 inducers: Where pharmacogenetics meets pharmacokinetics. <i>Mycoses</i> , 2021, 64, 1111-1116.	4.0	3
149	Oral Antibiotics in Patients with Short Bowel Syndrome: Do or Don't?. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2021, 46, 821-823.	1.6	3
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151	Pharmacokinetic evaluation of twice-a-week micafungin for prophylaxis of invasive fungal disease in children with acute lymphoblastic leukaemia: a prospective observational cohort study. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 699-703.	3.0	3
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155	More gastro-intestinal adverse events in non-ICU hospitalised COVID-19 patients treated with chloroquine versus hydroxychloroquine. <i>International Journal of Infectious Diseases</i> , 2021, 103, 402-403.	3.3	2
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157	Pharmacokinetics and pharmacodynamics of eculizumab in individualized treatment of atypical hemolytic uremic syndrome. <i>Immunobiology</i> , 2016, 221, 1141.	1.9	1
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160	Antifungal PK/PD in the Critically Ill. , 2018, , 213-238.		1
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171	Reply to Kara et al., â€™Might Confounding Factors Have an Effect on Suboptimal Dosing of Fluconazole in Critically Ill Patients?â€™. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	0