

Markus Zeitlinger

List of Publications by Year in descending order

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Version: 2024-02-01

124
papers

2,705
citations

257450

24
h-index

223800

46
g-index

126
all docs

126
docs citations

126
times ranked

3499
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of non-invasive <i>Staphylococcus aureus</i> sampling methods on lesional skin in patients with atopic dermatitis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2022, 41, 245-252.	2.9	6
2	Anticoagulant Treatment Regimens in Patients With Covid-19: A Meta-Analysis. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 614-623.	4.7	20
3	A versatile high-performance LC-MS/MS assay for the quantification of voriconazole and its N-oxide metabolite in small sample volumes of multiple human matrices for biomedical applications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 210, 114551.	2.8	4
4	Influence of tedizolid on the cytokine response to the endotoxin challenge in healthy volunteers: a cross-over trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1424-1431.	3.0	3
5	Microdosing as a Potential Tool to Enhance Clinical Development of Novel Antibiotics: A Tissue and Plasma PK Feasibility Study with Ciprofloxacin. <i>Clinical Pharmacokinetics</i> , 2022, , 1.	3.5	5
6	Additional heterologous versus homologous booster vaccination in immunosuppressed patients without SARS-CoV-2 antibody seroconversion after primary mRNA vaccination: a randomised controlled trial. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 687-694.	0.9	43
7	Diclofenac in vitro microdialysis study comparing different experimental setups to improve quantitative recovery. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2022, , .	2.5	3
8	Convalescent Plasma Treatment in Patients with Covid-19: A Systematic Review and Meta-Analysis. <i>Frontiers in Immunology</i> , 2022, 13, 817829.	4.8	23
9	Biomarkers Predicting Tissue Pharmacokinetics of Antimicrobials in Sepsis: A Review. <i>Clinical Pharmacokinetics</i> , 2022, 61, 593-617.	3.5	14
10	Comparison of Antimycotic Activity of Originator and Generics of Voriconazole and Anidulafungin against Clinical Isolates of <i>Candida albicans</i> and <i>Candida glabrata</i> . <i>Journal of Fungi (Basel)</i> , 2022, 8, 1010.	0.0	0
11	Macrolide Treatment Failure due to Drug-Drug Interactions: Real-World Evidence to Evaluate a Pharmacological Hypothesis. <i>Pharmaceutics</i> , 2022, 14, 704.	4.5	0
12	Comparative Plasma and Interstitial Tissue Fluid Pharmacokinetics of Meropenem Demonstrate the Need for Increasing Dose and Infusion Duration in Obese and Non-obese Patients. <i>Clinical Pharmacokinetics</i> , 2022, 61, 655-672.	3.5	4
13	A Selective Screening Strategy Performed in Pre-School Children and Siblings to Detect Familial Hypercholesterolemia. <i>Children</i> , 2022, 9, 590.	1.5	2
14	Topical niclosamide (ATx201) reduces <i>Staphylococcus aureus</i> colonization and increases Shannon diversity of the skin microbiome in atopic dermatitis patients in a randomized, double-blind, placebo-controlled Phase 2 trial. <i>Clinical and Translational Medicine</i> , 2022, 12, e790.	4.0	15
15	Meropenem Population Pharmacokinetics and Simulations in Plasma, Cerebrospinal Fluid, and Brain Tissue. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, .	3.2	4
16	A strength and neuromuscular exercise programme did not improve body composition, nutrition and psychological status in children with obesity. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 288-289.	1.5	1
17	Cefiderocol versus high-dose, extended-infusion meropenem for the treatment of Gram-negative nosocomial pneumonia (APEKS-NP): a randomised, double-blind, phase 3, non-inferiority trial. <i>Lancet Infectious Diseases</i> , 2021, 21, 213-225.	9.1	255
18	Remdesivir for COVID-19 in Europe: will it provide value for money?. <i>Lancet Respiratory Medicine</i> , 2021, 9, 127-128.	10.7	14

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19	Which Analysis Approach Is Adequate to Leverage Clinical Microdialysis Data? A Quantitative Comparison to Investigate Exposure and Reponse Exemplified by Levofloxacin. <i>Pharmaceutical Research</i> , 2021, 38, 381-395.	3.5	7
20	Detrimental effects of intrahospital transport on cerebral metabolism in patients suffering severe aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2021, , 1-8.	1.6	8
21	Comparison of Bioelectrical Impedance-Based Methods on Body Composition in Young Patients with Obesity. <i>Children</i> , 2021, 8, 295.	1.5	4
22	Pharmacological and clinical profile of cefiderocol, a siderophore cephalosporin against gram-negative pathogens. <i>Expert Review of Clinical Pharmacology</i> , 2021, 14, 777-791.	3.1	4
23	A phase I study assessing the safety, tolerability, immunogenicity, and low-density lipoprotein cholesterol-lowering activity of immunotherapeutics targeting PCSK9. <i>European Journal of Clinical Pharmacology</i> , 2021, 77, 1473-1484.	1.9	32
24	Bio-Distribution and Pharmacokinetics of Topically Administered β -Cyclodextrin Based Eye Drops in Rabbits. <i>Pharmaceuticals</i> , 2021, 14, 480.	3.8	8
25	Protein binding of clindamycin <i>in vivo</i> by means of intravascular microdialysis in healthy volunteers. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2106-2113.	3.0	5
26	Inhaled budesonide for early treatment of COVID-19. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, e59.	10.7	2
27	Perioperative administration of cefazolin and metronidazole in obese and non-obese patients: a pharmacokinetic study in plasma and interstitial fluid. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2114-2120.	3.0	10
28	Improved immunogenicity against SARS-CoV-2 in a solid-organ transplant recipient by switching vaccines. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1529-1530.	6.0	2
29	ABCB1 and ABCG2 Together Limit the Distribution of ABCB1/ABCG2 Substrates to the Human Retina and the ABCG2 Single Nucleotide Polymorphism Q141K (c.421C>A) May Lead to Increased Drug Exposure. <i>Frontiers in Pharmacology</i> , 2021, 12, 698966.	3.5	6
30	Phase I Study to Assess Safety of Laser-Assisted Topical Administration of an Anti-TNF Biologic in Patients With Chronic Plaque-Type Psoriasis. <i>Frontiers in Medicine</i> , 2021, 8, 712511.	2.6	7
31	Meropenem concentrations in brain tissue of neurointensive care patients exceed CSF levels. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2914-2922.	3.0	9
32	Microdialysis sampling to monitor target-site vancomycin concentrations in septic infants: a feasible way to close the knowledge gap. <i>International Journal of Antimicrobial Agents</i> , 2021, 58, 106405.	2.5	6
33	Quantitative analysis of human brain microdialysate for target site pharmacokinetics of major anesthetics ketamine, midazolam and propofol. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 205, 114289.	2.8	2
34	Human Biodistribution and Radiation Dosimetry of the P-Glycoprotein Radiotracer [^{11}C]Metoclopramide. <i>Molecular Imaging and Biology</i> , 2021, 23, 180-185.	2.6	0
35	Impaired Clearance From the Brain Increases the Brain Exposure to Metoclopramide in Elderly Subjects. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 754-761.	4.7	13
36	Precision reimbursement for precision medicine: using real world evidence to evolve from trial-&€project to track-&€pay to learn-&€predict.. <i>Clinical Pharmacology and Therapeutics</i> , 2021, , 4.7	4.7	5

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37	Predicting Antimicrobial Activity at the Target Site: Pharmacokinetic/Pharmacodynamic Indices versus Timeâ€Kill Approaches. <i>Antibiotics</i> , 2021, 10, 1485.	3.7	7
38	Impact of different antimycotics on cytokine levels in an in vitro aspergillosis model in human whole blood. <i>Infection</i> , 2020, 48, 65-73.	4.7	6
39	Early Antibiotic Prophylaxis Prior to Bypass Surgery Improves Tissue Penetration. <i>Thoracic and Cardiovascular Surgeon</i> , 2020, 68, 669-673.	1.0	2
40	Impact of thrombocytes, on bacterial growth and antimicrobial activity of selected antibiotics. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 593-597.	2.9	4
41	Measurement of Hepatic ABCB1 and ABCG2 Transport Activity with [11C]Tariquidar and PET in Humans and Mice. <i>Molecular Pharmaceutics</i> , 2020, 17, 316-326.	4.6	15
42	Low pH reduces the activity of ceftolozane/tazobactam in human urine, but confirms current breakpoints for urinary tract infections. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 593-599.	3.0	5
43	Human diamine oxidase is readily released from activated neutrophils ex vivo and in vivo but is rarely elevated in bacteremic patients. <i>International Journal of Immunopathology and Pharmacology</i> , 2020, 34, 205873842095494.	2.1	0
44	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
45	Clinical Pharmacokinetics of Fosfomycin after Continuous Infusion Compared with Intermittent Infusion: a Randomized Crossover Study in Healthy Volunteers. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, .	3.2	9
46	Use of Supplemented or Human Material to Simulate PD Behavior of Antibiotics at the Target Site In Vitro. <i>Pharmaceutics</i> , 2020, 12, 773.	4.5	8
47	Incidence of ARDS and outcomes in hospitalized patients with COVID-19: a global literature survey. <i>Critical Care</i> , 2020, 24, 516.	5.8	292
48	Single-dose pharmacokinetics of temocillin in plasma and soft tissues of healthy volunteers after intravenous and subcutaneous administration: a randomized crossover microdialysis trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2650-2656.	3.0	9
49	Antimicrobial therapeutic drug monitoring in critically ill adult patients: a Position Paper#. <i>Intensive Care Medicine</i> , 2020, 46, 1127-1153.	8.2	504
50	Systemic and Target-Site Pharmacokinetics of Antiparasitic Agents. <i>Clinical Pharmacokinetics</i> , 2020, 59, 827-847.	3.5	6
51	Compatibility of aztreonam in four commercial peritoneal dialysis fluids. <i>Scientific Reports</i> , 2020, 10, 1788.	3.3	4
52	Determination of free clindamycin, flucloxacillin or tedizolid in plasma: Pay attention to physiological conditions when using ultrafiltration. <i>Biomedical Chromatography</i> , 2020, 34, e4820.	1.7	21
53	Preclinical Pharmacokinetic/Pharmacodynamic Studies and Clinical Trials in the Drug Development Process of EMA-Approved Antibacterial Agents: A Review. <i>Clinical Pharmacokinetics</i> , 2020, 59, 1071-1084.	3.5	17
54	From St. Johnâ€™s wort to tomato and from Rhodiola to cranberry. <i>Wiener Klinische Wochenschrift</i> , 2020, 132, 253-259.	1.9	3

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55	Brain Exposure to Piperacillin in Acute Hemorrhagic Stroke Patients Assessed by Cerebral Microdialysis and Population Pharmacokinetics. <i>Neurocritical Care</i> , 2020, 33, 740-748.	2.4	9
56	Linezolid Concentrations in Plasma and Subcutaneous Tissue are Reduced in Obese Patients, Resulting in a Higher Risk of Underdosing in Critically Ill Patients: A Controlled Clinical Pharmacokinetic Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1067.	2.4	13
57	Meropenem Plasma and Interstitial Soft Tissue Concentrations in Obese and Nonobese Patients—A Controlled Clinical Trial. <i>Antibiotics</i> , 2020, 9, 931.	3.7	14
58	Repeated determination of moxifloxacin concentrations in interstitial space fluid of muscle and subcutis in septic patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2681-2689.	3.0	3
59	A pragmatic trial in bone and joint infection. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 804-805.	9.1	4
60	Prospective evaluation of the performance of [68Ga]Ga-PSMA-11 PET/CT(MRI) for lymph node staging in patients undergoing superextended salvage lymph node dissection after radical prostatectomy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2169-2177.	6.4	30
61	Impact of erythrocytes on bacterial growth and antimicrobial activity of selected antibiotics. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 485-495.	2.9	7
62	Dexamethasone as an adjuvant for peripheral nerve blockade: a randomised, triple-blinded crossover study in volunteers. <i>British Journal of Anaesthesia</i> , 2019, 122, 525-531.	3.4	55
63	The European Association for Clinical Pharmacology and Therapeutics—25 years™ young and going strong. <i>European Journal of Clinical Pharmacology</i> , 2019, 75, 743-750.	1.9	11
64	A population pharmacokinetic model of intravenous telavancin in healthy individuals to assess tissue exposure. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 1097-1106.	3.0	5
65	Comment on “Target-Controlled Continuous Infusion for Antibiotic Dosing: Proof-of-Principle in an In-silico Vancomycin Trial in Intensive Care Unit Patients”. <i>Clinical Pharmacokinetics</i> , 2019, 58, 981-982.	3.5	0
66	Plasma and tissue pharmacokinetics of fosfomycin in morbidly obese and non-obese surgical patients: a controlled clinical trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2335-2340.	3.0	15
67	Towards Improved Pharmacokinetic Models for the Analysis of Transporter-Mediated Hepatic Disposition of Drug Molecules with Positron Emission Tomography. <i>AAPS Journal</i> , 2019, 21, 61.	4.4	14
68	Compatibility of ciprofloxacin with commercial peritoneal dialysis solutions. <i>Scientific Reports</i> , 2019, 9, 6512.	3.3	6
69	Clinically relevant body composition methods for obese pediatric patients. <i>BMC Pediatrics</i> , 2019, 19, 84.	1.7	16
70	High voriconazole target-site exposure after approved sequence dosing due to nonlinear pharmacokinetics assessed by long-term microdialysis. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 131, 218-229.	4.0	12
71	In vitro activity of voriconazole and amphotericin B against <i>Candida albicans</i> , <i>Candida krusei</i> , and <i>Cryptococcus neoformans</i> in human cerebrospinal fluid. <i>Infection</i> , 2019, 47, 565-570.	4.7	7
72	Impact of P-Glycoprotein Function on the Brain Kinetics of the Weak Substrate ¹¹ C-Metoclopramide Assessed with PET Imaging in Humans. <i>Journal of Nuclear Medicine</i> , 2019, 60, 985-991.	5.0	38

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73	A Proof-of-Concept Study to Inhibit ABCG2- and ABCB1-Mediated Efflux Transport at the Human Bloodâ€“Brain Barrier. <i>Journal of Nuclear Medicine</i> , 2019, 60, 486-491.	5.0	25
74	Determination of total and free ceftolozane and tazobactam in human plasma and interstitial fluid by HPLC-UV. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 163, 34-38.	2.8	19
75	Assessment of brain delivery of a model ABCB1/ABCG2 substrate in patients with non-contrast-enhancing brain tumors with positron emission tomography. <i>EJNMMI Research</i> , 2019, 9, 110.	2.5	2
76	Pharmacokinetics of the P-gp Inhibitor Tariquidar in Rats After Intravenous, Oral, and Intraperitoneal Administration. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2018, 43, 599-606.	1.6	18
77	Clinical Pharmacokinetics and Pharmacodynamics of Telavancin Compared with the Other Glycopeptides. <i>Clinical Pharmacokinetics</i> , 2018, 57, 797-816.	3.5	17
78	Extended infusionâ€“putting the benefit into context. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 380-381.	9.1	1
79	Influence of different peritoneal dialysis fluids on the in vitro activity of fosfomycin against <i>Escherichia coli</i> , <i>Staphylococcus aureus</i> , <i>Staphylococcus epidermidis</i> , and <i>Pseudomonas aeruginosa</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 1091-1098.	2.9	6
80	Influence of OATPs on Hepatic Disposition of Erlotinib Measured With Positron Emission Tomography. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 139-147.	4.7	43
81	Compatibility of linezolid with commercial peritoneal dialysis solutions. <i>American Journal of Health-System Pharmacy</i> , 2018, 75, 1467-1477.	1.0	3
82	Target site pharmacokinetics of doxycycline for rosacea in healthy volunteers is independent of the food effect. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 2625-2633.	2.4	9
83	Lack of dermal penetration of topically applied gentamicin as pharmacokinetic evidence indicating insufficient efficacy. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2823-2829.	3.0	7
84	Comment on: Evaluation of ceftazolin antimicrobial prophylaxis during cardiac surgery with cardiopulmonary bypass. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2587-2588.	3.0	2
85	Vaccines Targeting PCSK9: A Promising Alternative to Passive Immunization with Monoclonal Antibodies in the Management of Hyperlipidaemia?. <i>Drugs</i> , 2018, 78, 799-808.	10.9	15
86	Effect of P-glycoprotein inhibition at the bloodâ€“brain barrier on brain distribution of (<i>R</i>)- ¹¹ C- <i>verapamil</i> in elderly vs. young subjects. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 1991-1999.	2.4	28
87	A Prediction Method for P-glycoproteinâ€“Mediated Drugâ€“Drug Interactions at the Human Bloodâ€“Brain Barrier From Blood Concentrationâ€“Time Profiles, Validated With PET Data. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 2780-2786.	3.3	4
88	Human Bile Reduces Antimicrobial Activity of Selected Antibiotics against <i>Enterococcus faecalis</i> and <i>Escherichia coli</i> <i>In Vitro</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	11
89	Rifaximin Reduces the Number and Severity of Intestinal Lesions Associated With Use of Nonsteroidal Anti-Inflammatory Drugs in Humans. <i>Gastroenterology</i> , 2017, 152, 980-982.e3.	1.3	57
90	Pharmacokinetics of doripenem in plasma and epithelial lining fluid (ELF): comparison of two dosage regimens. <i>European Journal of Clinical Pharmacology</i> , 2017, 73, 1609-1613.	1.9	13

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91	Intravenous Fluid Challenge Decreases Intracellular Volume: A Bioimpedance Spectroscopy-Based Crossover Study in Healthy Volunteers. <i>Scientific Reports</i> , 2017, 7, 9644.	3.3	8
92	Assessment of P-Glycoprotein Transport Activity at the Human Blood–Retina Barrier with ¹¹ C-Verapamil PET. <i>Journal of Nuclear Medicine</i> , 2017, 58, 678-681.	5.0	23
93	Clinical Determinants of Target Non-Attainment of Linezolid in Plasma and Interstitial Space Fluid: A Pooled Population Pharmacokinetic Analysis with Focus on Critically Ill Patients. <i>Clinical Pharmacokinetics</i> , 2017, 56, 617-633.	3.5	47
94	Compatibility of Meropenem with Different Commercial Peritoneal Dialysis Solutions. <i>Peritoneal Dialysis International</i> , 2017, 37, 51-55.	2.3	5
95	Colistin dampens fibrinolysis and endothelial activation during endotoxaemia. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1714-1721.	3.4	11
96	The non-invasive serum biomarker soluble Axl accurately detects advanced liver fibrosis and cirrhosis. <i>Cell Death and Disease</i> , 2017, 8, e3135-e3135.	6.3	34
97	Decreased protein binding of moxifloxacin in patients with sepsis?. <i>GMS Infectious Diseases</i> , 2017, 5, Doc03.	0.8	2
98	Single- and Repeated-Dose Pharmacokinetics of Ceftaroline in Plasma and Soft Tissues of Healthy Volunteers for Two Different Dosing Regimens of Ceftaroline Fosamil. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3617-3625.	3.2	34
99	An Exploratory Microdialysis Study to Assess the Ocular Pharmacokinetics of Ciprofloxacin Eye Drops in Rabbits. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2016, 32, 390-395.	1.4	4
100	Influence of Different Peritoneal Dialysis Fluids on the In Vitro Activity of Cefepime, Ciprofloxacin, Ertapenem, Meropenem and Tobramycin against <i>Escherichia Coli</i> . <i>Peritoneal Dialysis International</i> , 2016, 36, 662-668.	2.3	8
101	Whole-Body Distribution and Radiation Dosimetry of ¹¹ C-Elacridar and ¹¹ C-Tariquidar in Humans. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1265-1268.	5.0	11
102	Feasibility and pharmacokinetics of caudal blockade in children and adolescents with 30–50 kg of body weight. <i>Paediatric Anaesthesia</i> , 2016, 26, 1053-1059.	1.1	15
103	Tissue pharmacokinetics of telavancin in healthy volunteers: a microdialysis study. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 3179-3184.	3.0	12
104	Platelet activation at the onset of human endotoxemia is undetectable <i>in vivo</i> . <i>Platelets</i> , 2016, 27, 479-483.	2.3	26
105	Cerebral and Peripheral Metabolism to Predict Successful Reperfusion After Cardiac Arrest in Rats: A Microdialysis Study. <i>Neurocritical Care</i> , 2016, 24, 283-293.	2.4	16
106	An Open, Randomized, Single-Center, Crossover Pharmacokinetic Study of Meropenem after Intraperitoneal and Intravenous Administration in Patients Receiving Automated Peritoneal Dialysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2790-2797.	3.2	14
107	Pharmacokinetic Aspects of Vascular Endothelial Growth Factor Tyrosine Kinase Inhibitors. <i>Clinical Pharmacokinetics</i> , 2016, 55, 47-77.	3.5	11
108	Microdialysis Assessment of Cerebral Perfusion during Cardiac Arrest, Extracorporeal Life Support and Cardiopulmonary Resuscitation in Rats – A Pilot Trial. <i>PLoS ONE</i> , 2016, 11, e0155303.	2.5	13

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109	Approaching Complete Inhibition of P-Glycoprotein at the Human Blood-Brain Barrier: An ¹¹ C-Verapamil PET Study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 743-746.	4.3	74
110	Cefazolin and linezolid penetration into sternal cancellous bone during coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 758-764.	1.4	13
111	Iontophoresis driven concentrations of topically administered diclofenac in skeletal muscle and blood of healthy subjects. <i>European Journal of Clinical Pharmacology</i> , 2015, 71, 1359-1364.	1.9	12
112	Development of a Population Pharmacokinetic Model Characterizing the Tissue Distribution of Azithromycin in Healthy Subjects. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6675-6684.	3.2	29
113	Safety and Immunogenicity of a Vero Cell Culture-Derived Whole-Virus H5N1 Influenza Vaccine in Chronically Ill and Immunocompromised Patients. <i>Vaccine Journal</i> , 2014, 21, 867-876.	3.1	11
114	In vivo P-glycoprotein function before and after epilepsy surgery. <i>Neurology</i> , 2014, 83, 1326-1331.	1.1	37
115	A Novel Multivalent OspA Vaccine against Lyme Borreliosis Is Safe and Immunogenic in an Adult Population Previously Infected with <i>Borrelia burgdorferi</i> Sensu Lato. <i>Vaccine Journal</i> , 2014, 21, 1490-1499.	3.1	36
116	Reply. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1528-1529.	1.3	0
117	An exploratory microdialysis study investigating the effect of repeated application of a diclofenac epolamine medicated plaster on prostaglandin concentrations in skeletal muscle after standardized physical exercise. <i>British Journal of Clinical Pharmacology</i> , 2013, 76, 880-887.	2.4	4
118	Methods to measure target site penetration of antibiotics in critically ill patients. <i>Current Clinical Pharmacology</i> , 2013, 8, 46-58.	0.6	5
119	Pharmacokinetics of a new diclofenac sodium formulation developed for subcutaneous and intramuscular administration. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2012, 50, 383-390.	0.6	25
120	Cerebrospinal fluid impairs antimicrobial activity of fosfomycin in vitro—authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 2059-2060.	3.0	0
121	Ketolides – The Modern Relatives of Macrolides. <i>Clinical Pharmacokinetics</i> , 2009, 48, 23-38.	3.5	29
122	Plasma protein binding of fluoroquinolones affects antimicrobial activity. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 561-567.	3.0	44
123	Clinical Scoring System for the Prediction of Target Site Penetration of Antimicrobials in Patients with Sepsis. <i>Clinical Pharmacokinetics</i> , 2007, 46, 75-83.	3.5	13
124	Lung microdialysis – A powerful tool for the determination of exogenous and endogenous compounds in the lower respiratory tract (mini-review). <i>AAPS Journal</i> , 2005, 7, E600-E608.	4.4	50