

Bernd Meibohm, Fcp

List of Publications by Citations

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158
papers

6,146
citations

39
h-index

75
g-index

177
ext. papers

6,998
ext. citations

5.4
avg, IF

5.98
L-index

#	Paper	IF	Citations
158	Population pharmacokinetics of therapeutic monoclonal antibodies. <i>Clinical Pharmacokinetics</i> , 2010 , 49, 633-59	6.2	332
157	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011 , 43, 1082-90	36.3	313
156	Pharmacokinetics of Monoclonal Antibodies. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2017 , 6, 576-588	4.5	309
155	How important are gender differences in pharmacokinetics?. <i>Clinical Pharmacokinetics</i> , 2002 , 41, 329-42	6.2	297
154	Pharmacokinetic aspects of biotechnology products. <i>Journal of Pharmaceutical Sciences</i> , 2004 , 93, 2184-204	3.04	222
153	Modeling of pharmacokinetic/pharmacodynamic (PK/PD) relationships: concepts and perspectives. <i>Pharmaceutical Research</i> , 1999 , 16, 176-85	4.5	219
152	Immunogenicity to therapeutic proteins: impact on PK/PD and efficacy. <i>AAPS Journal</i> , 2012 , 14, 296-302	3.7	209
151	Genetic ancestry in lung-function predictions. <i>New England Journal of Medicine</i> , 2010 , 363, 321-30	59.2	182
150	Pharmacokinetics of anthocyanins and antioxidant effects after the consumption of anthocyanin-rich acai juice and pulp (<i>Euterpe oleracea</i> Mart.) in human healthy volunteers. <i>Journal of Agricultural and Food Chemistry</i> , 2008 , 56, 7796-802	5.7	175
149	Pharmacokinetics and pharmacokinetic-pharmacodynamic correlations of therapeutic peptides. <i>Clinical Pharmacokinetics</i> , 2013 , 52, 855-68	6.2	156
148	Population pharmacokinetic studies in pediatrics: issues in design and analysis. <i>AAPS Journal</i> , 2005 , 7, E475-87	3.7	145
147	Spectinamides: a new class of semisynthetic antituberculosis agents that overcome native drug efflux. <i>Nature Medicine</i> , 2014 , 20, 152-158	50.5	132
146	Genome-wide association studies identify CHRNA5/3 and HTR4 in the development of airflow obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 622-32	10.2	131
145	The clinical pharmacokinetics of phosphodiesterase-5 inhibitors for erectile dysfunction. <i>Journal of Clinical Pharmacology</i> , 2005 , 45, 987-1003	2.9	127
144	Human Ontogeny of Drug Transporters: Review and Recommendations of the Pediatric Transporter Working Group. <i>Clinical Pharmacology and Therapeutics</i> , 2015 , 98, 266-87	6.1	123
143	The challenge of indication extrapolation for infliximab biosimilars. <i>Biologicals</i> , 2014 , 42, 177-83	1.8	120
142	The Effect of CYP3A5 and MDR1 Polymorphic Expression on Cyclosporine Oral Disposition in Renal Transplant Patients. <i>Journal of Clinical Pharmacology</i> , 2003 , 43, 555-564	2.9	109

141	Genome-wide joint meta-analysis of SNP and SNP-by-smoking interaction identifies novel loci for pulmonary function. <i>PLoS Genetics</i> , 2012 , 8, e1003098	6	108
140	Carvedilol therapy in pediatric patients with congestive heart failure: a study investigating clinical and pharmacokinetic parameters. <i>American Heart Journal</i> , 2002 , 143, 916-22	4.9	105
139	Pharmacokinetic/pharmacodynamic studies in drug product development. <i>Journal of Pharmaceutical Sciences</i> , 2002 , 91, 18-31	3.9	103
138	Discovery of novel 2-aryl-4-benzoyl-imidazoles targeting the colchicines binding site in tubulin as potential anticancer agents. <i>Journal of Medicinal Chemistry</i> , 2010 , 53, 7414-27	8.3	93
137	Characterizing the impact of renal impairment on the clinical pharmacology of biologics. <i>Journal of Clinical Pharmacology</i> , 2012 , 52, 54S-62S	2.9	91
136	A tandem mass spectrometry assay for the simultaneous determination of acetaminophen, caffeine, phenytoin, ranitidine, and theophylline in small volume pediatric plasma specimens. <i>Clinica Chimica Acta</i> , 2008 , 398, 105-12	6.2	77
135	Concepts and challenges in quantitative pharmacology and model-based drug development. <i>AAPS Journal</i> , 2008 , 10, 552-9	3.7	76
134	A microbiological assessment of novel nitrofuranylamides as anti-tuberculosis agents. <i>Journal of Antimicrobial Chemotherapy</i> , 2008 , 62, 1037-45	5.1	75
133	Discovery of novel isoxazolines as anti-tuberculosis agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007 , 17, 6638-42	2.9	69
132	Is age-related decline in lean mass and physical function accelerated by obstructive lung disease or smoking?. <i>Thorax</i> , 2011 , 66, 961-9	7.3	68
131	Tannic acid-inspired paclitaxel nanoparticles for enhanced anticancer effects in breast cancer cells. <i>Journal of Colloid and Interface Science</i> , 2019 , 535, 133-148	9.3	67
130	The influence of abdominal visceral fat on inflammatory pathways and mortality risk in obstructive lung disease. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 516-26	7	66
129	Population pharmacokinetics of cetuximab in patients with squamous cell carcinoma of the head and neck. <i>Journal of Clinical Pharmacology</i> , 2008 , 48, 267-78	2.9	65
128	Development of a safe and effective pediatric dosing regimen for sotalol based on population pharmacokinetics and pharmacodynamics in children with supraventricular tachycardia. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 1322-30	15.1	62
127	The in silico child: using simulation to guide pediatric drug development and manage pediatric pharmacotherapy. <i>Journal of Clinical Pharmacology</i> , 2009 , 49, 889-904	2.9	53
126	Drug Development of Therapeutic Monoclonal Antibodies. <i>BioDrugs</i> , 2016 , 30, 275-93	7.9	52
125	From the bench to clinical practice: understanding the challenges and uncertainties in immunogenicity testing for biopharmaceuticals. <i>Clinical and Experimental Immunology</i> , 2016 , 184, 137-46	6.2	51
124	Dynamic modeling of cortisol reduction after inhaled administration of fluticasone propionate. <i>Journal of Clinical Pharmacology</i> , 1996 , 36, 938-41	2.9	47

123	Population pharmacokinetics and dose simulation of carvedilol in paediatric patients with congestive heart failure. <i>British Journal of Clinical Pharmacology</i> , 2008 , 65, 511-22	3.8	46
122	G2677T and C3435T genotype and haplotype are associated with hepatic ABCB1 (MDR1) expression. <i>Journal of Clinical Pharmacology</i> , 2006 , 46, 373-9	2.9	45
121	In vitro pharmacokinetic/pharmacodynamic models in anti-infective drug development: focus on TB. <i>Future Medicinal Chemistry</i> , 2010 , 2, 1355-69	4.1	43
120	Large-scale genome-wide association studies and meta-analyses of longitudinal change in adult lung function. <i>PLoS ONE</i> , 2014 , 9, e100776	3.7	42
119	Pharmacological principles guiding prolonged glucocorticoid treatment in ARDS. <i>Intensive Care Medicine</i> , 2020 , 46, 2284-2296	14.5	39
118	Evaluation of regional limb perfusion with amikacin using the saphenous, cephalic, and palmar digital veins in standing horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2013 , 36, 236-40	1.4	35
117	Antitubercular nitrofurans isoxanzolines with improved pharmacokinetic properties. <i>Bioorganic and Medicinal Chemistry</i> , 2012 , 20, 6063-72	3.4	34
116	Evaluation of vancomycin dosing regimens in preterm and term neonates using Monte Carlo simulations. <i>Pharmacotherapy</i> , 2012 , 32, 408-19	5.8	34
115	In vitro and in vivo Evaluation of Synergism between Anti-Tubercular Spectinamides and Non-Classical Tuberculosis Antibiotics. <i>Scientific Reports</i> , 2015 , 5, 13985	4.9	32
114	Single- and multiple-dose pharmacokinetics of pioglitazone in adolescents with type 2 diabetes. <i>Journal of Clinical Pharmacology</i> , 2005 , 45, 1137-44	2.9	31
113	Clinical pharmacology of bispecific antibody constructs. <i>Journal of Clinical Pharmacology</i> , 2015 , 55 Suppl 3, S21-8	2.9	29
112	Pharmacokinetically-guided lead optimization of nitrofuranyl amide anti-tuberculosis agents. <i>AAPS Journal</i> , 2008 , 10, 157-65	3.7	29
111	The effect of CYP3A5 and MDR1 polymorphic expression on cyclosporine oral disposition in renal transplant patients. <i>Journal of Clinical Pharmacology</i> , 2003 , 43, 555-64	2.9	29
110	Biopharmaceutics, pharmacokinetics and pharmacodynamics of antituberculosis drugs. <i>Current Medicinal Chemistry</i> , 2008 , 15, 809-25	4.3	28
109	Pharmacokinetics of Monoclonal Antibodies 45-91		28
108	Dependency of cortisol suppression on the administration time of inhaled corticosteroids. <i>Journal of Clinical Pharmacology</i> , 1997 , 37, 704-10	2.9	26
107	Effects of alcohol on human carboxylesterase drug metabolism. <i>Clinical Pharmacokinetics</i> , 2015 , 54, 627-38		25
106	Sustained plasma hepcidin suppression and iron elevation by Anticalin-derived hepcidin antagonist in cynomolgus monkey. <i>British Journal of Pharmacology</i> , 2018 , 175, 1054-1065	8.6	25

105	Structure-Activity Relationships of Spectinamide Antituberculosis Agents: A Dissection of Ribosomal Inhibition and Native Efflux Avoidance Contributions. <i>ACS Infectious Diseases</i> , 2017 , 3, 72-88	5.5	25
104	Preclinical evaluation of SMM-189, a cannabinoid receptor 2-specific inverse agonist. <i>Pharmacology Research and Perspectives</i> , 2015 , 3, e00159	3.1	25
103	Predictors of mortality in elderly subjects with obstructive airway disease: the PILE score. <i>Annals of Epidemiology</i> , 2010 , 20, 223-32	6.4	25
102	Genetic ancestry-smoking interactions and lung function in African Americans: a cohort study. <i>PLoS ONE</i> , 2012 , 7, e39541	3.7	25
101	Urinary metabolites from mango (<i>Mangifera indica</i> L. cv. Keitt) galloyl derivatives and in vitro hydrolysis of gallotannins in physiological conditions. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 542-50	5.9	24
100	A simple in vitro PK/PD model system to determine time-kill curves of drugs against <i>Mycobacteria</i> . <i>Tuberculosis</i> , 2009 , 89, 378-85	2.6	24
99	Modulation of metoprolol pharmacokinetics and hemodynamics by diphenhydramine coadministration during exercise testing in healthy premenopausal women. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 313, 1172-81	4.7	24
98	Translational biomarkers: from preclinical to clinical a report of 2009 AAPS/ACCP Biomarker Workshop. <i>AAPS Journal</i> , 2011 , 13, 274-83	3.7	23
97	The current role of model-based drug development. <i>Expert Opinion on Drug Discovery</i> , 2010 , 5, 311-21	6.2	23
96	Strategic biomarkers for drug development in treating rare diseases and diseases in neonates and infants. <i>AAPS Journal</i> , 2013 , 15, 447-54	3.7	21
95	Challenges and considerations for development of therapeutic proteins in pediatric patients. <i>Journal of Clinical Pharmacology</i> , 2015 , 55 Suppl 3, S103-15	2.9	21
94	Pharmacokinetic/pharmacodynamic evaluation of systemic effects of flunisolide after inhalation. <i>Journal of Clinical Pharmacology</i> , 1997 , 37, 893-903	2.9	21
93	Effect of Ethanol on the Metabolic Characteristics of HIV-1 Integrase Inhibitor Elvitegravir and Elvitegravir/Cobicistat with CYP3A: An Analysis Using a Newly Developed LC-MS/MS Method. <i>PLoS ONE</i> , 2016 , 11, e0149225	3.7	21
92	Pharmacokinetics and Clinical Pharmacology of Monoclonal Antibodies in Pediatric Patients. <i>Paediatric Drugs</i> , 2020 , 22, 199-216	4.2	20
91	Pentacyclic nitrofurans with in vivo efficacy and activity against nonreplicating <i>Mycobacterium tuberculosis</i> . <i>PLoS ONE</i> , 2014 , 9, e87909	3.7	19
90	Tools for predicting the PK/PD of therapeutic proteins. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2015 , 11, 1115-25	5.5	18
89	Expression Patterns of Organic Anion Transporting Polypeptides 1B1 and 1B3 Protein in Human Pediatric Liver. <i>Drug Metabolism and Disposition</i> , 2016 , 44, 999-1004	4	18
88	Toward optimal treatment in women: the effect of sex on metoprolol-diphenhydramine interaction. <i>Journal of Clinical Pharmacology</i> , 2010 , 50, 214-25	2.9	18

87	Cross-Linked Polyphenol-Based Drug Nano-Self-Assemblies Engineered to Blockade Prostate Cancer Senescence. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 38537-38554	9.5	17
86	Translational PK/PD of anti-infective therapeutics. <i>Drug Discovery Today: Technologies</i> , 2016 , 21-22, 41-49.1		16
85	Detection of MDR1 single nucleotide polymorphisms C3435T and G2677T using real-time polymerase chain reaction: MDR1 single nucleotide polymorphism genotyping assay. <i>AAPS PharmSci</i> , 2002 , 4, E29		16
84	Simple and sensitive assay for quantification of oseltamivir and its active metabolite oseltamivir carboxylate in human plasma using high-performance liquid chromatography coupled with electrospray ionization tandem mass spectrometry: improved applicability to pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 72, 245-50	3.5	15
83	Applications of pharmacometrics in the clinical development and pharmacotherapy of anti-infectives. <i>Expert Review of Clinical Pharmacology</i> , 2013 , 6, 159-70	3.8	15
82	Pharmacometrics as a discipline is entering the "industrialization" phase: standards, automation, knowledge sharing, and training are critical for future success. <i>Journal of Clinical Pharmacology</i> , 2010 , 50, 9S-19S	2.9	15
81	A pharmacokinetic/pharmacodynamic approach to predict the cumulative cortisol suppression of inhaled corticosteroids. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 1999 , 27, 127-47		15
80	Aminomethyl spectinomycins as therapeutics for drug-resistant respiratory tract and sexually transmitted bacterial infections. <i>Science Translational Medicine</i> , 2015 , 7, 288ra75	17.5	14
79	Genetic variation in antioxidant enzymes, cigarette smoking, and longitudinal change in lung function. <i>Free Radical Biology and Medicine</i> , 2013 , 63, 304-12	7.8	14
78	Pattern Recognition in Pharmacokinetic Data Analysis. <i>AAPS Journal</i> , 2016 , 18, 47-63	3.7	13
77	A New Combination of a Pleuromutilin Derivative and Doxycycline for Treatment of Multidrug-Resistant <i>Acinetobacter baumannii</i> . <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 2869-2878	8.3	13
76	Real-time PCR-based genotyping assay for CXCR2 polymorphisms. <i>Clinica Chimica Acta</i> , 2004 , 341, 93-106.2		13
75	Population pharmacokinetic meta-analysis of individual data to design the first randomized efficacy trial of vancomycin in neonates and young infants. <i>Journal of Antimicrobial Chemotherapy</i> , 2019 , 74, 2128-2138 ^{5.1} ¹²		
74	Alterations in cellular pharmacokinetics and pharmacodynamics of elvitegravir in response to ethanol exposure in HIV-1 infected monocytic (U1) cells. <i>PLoS ONE</i> , 2017 , 12, e0172628	3.7	12
73	Pharmacokinetics of intravenous amiodarone in children. <i>Archives of Disease in Childhood</i> , 2013 , 98, 989-93		12
72	Developing a gene expression model for predicting ventilator-associated pneumonia in trauma patients: a pilot study. <i>PLoS ONE</i> , 2012 , 7, e42065	3.7	12
71	Exposure-Response Relationships for Therapeutic Biologic Products 2006 , 295-327		12
70	Development and Characterization of a Dry Powder Formulation for Anti-Tuberculosis Drug Spectinamide 1599. <i>Pharmaceutical Research</i> , 2019 , 36, 136	4.5	10

69	Comparison of caffeine disposition following administration by oral solution (energy drink) and inspired powder (AeroShot) in human subjects. <i>British Journal of Clinical Pharmacology</i> , 2017 , 83, 2687-2694	3.8	10
68	Genetic variation in antioxidant enzymes and lung function. <i>Free Radical Biology and Medicine</i> , 2012 , 52, 1577-83	7.8	10
67	Comparative performance of cell life span and cell transit models for describing erythropoietic drug effects. <i>AAPS Journal</i> , 2011 , 13, 650-61	3.7	10
66	Challenges and Opportunities for Increasing the Knowledge Base Related to Drug Biotransformation and Pharmacokinetics during Growth and Development. <i>Drug Metabolism and Disposition</i> , 2016 , 44, 916-23	4	9
65	Assessment of the Drug-Drug Interaction Potential Between Theacrine and Caffeine in Humans. <i>Journal of Caffeine Research</i> , 2017 , 7, 95-102		9
64	Limitations of Noncompartmental Pharmacokinetic Analysis of Biotech Drugs 2006 , 181-188		9
63	Immunogenicity in Clinical Practice and Drug Development: When is it Significant?. <i>Clinical and Translational Science</i> , 2020 , 13, 219-223	4.9	8
62	Pharmacokinetics of ponazuril after oral administration to healthy llamas (<i>Lama glama</i>). <i>American Journal of Veterinary Research</i> , 2011 , 72, 1386-9	1.1	8
61	SYBR Green-based real-time PCR allelic discrimination assay for beta2-adrenergic receptor polymorphisms. <i>Analytical Biochemistry</i> , 2005 , 344, 292-4	3.1	8
60	Drug Repurposing to Identify Nilotinib as a Potential SARS-CoV-2 Main Protease Inhibitor: Insights from a Computational and Study. <i>Journal of Chemical Information and Modeling</i> , 2021 , 61, 5469-5483	6.1	8
59	Clinical Drug Development of Cetuximab, a Monoclonal Antibody 353-371		8
58	Pharmacokinetics and Pharmacodynamics of Peptide and Protein Therapeutics 2013 , 101-132		8
57	Phase II Metabolic Pathways of Spectinamide Antitubercular Agents: A Comparative Study of the Reactivity of 4-Substituted Pyridines to Glutathione Conjugation. <i>MedChemComm</i> , 2016 , 7, 114-117	5	7
56	Comparative pharmacokinetics of spectinamide 1599 after subcutaneous and intrapulmonary aerosol administration in mice. <i>Tuberculosis</i> , 2019 , 114, 119-122	2.6	6
55	Pharmacometric Applications and Challenges in the Development of Therapeutic Antibodies in Immuno-Oncology. <i>Current Pharmacology Reports</i> , 2018 , 4, 285-291	5.5	6
54	Integration of Pharmacokinetics and Pharmacodynamics into the Drug Development of Pegfilgrastim, a Pegylated Protein 2006 , 373-393		6
53	Pharmacokinetics and Pharmacodynamics of Antisense Oligonucleotides 93-120		6
52	Pharmacokinetics and Half-Life of Protein Therapeutics 23-38		6

51	Regulatory and Ethical Issues in Pediatric Clinical Research: Recommendations From a Panel Discussion. <i>Journal of Clinical Pharmacology</i> , 2017 , 57, 943-946	2.9	5
50	Ethanol lock therapy: a pilot infusion study in infants. <i>Annals of Pharmacotherapy</i> , 2015 , 49, 431-6	2.9	5
49	Tissue Penetration of a Novel Spectinamide Antibiotic for the Treatment of Tuberculosis. <i>AAPS Journal</i> , 2016 , 18, 788-91	3.7	5
48	Creatinine-based vancomycin dosing regimens in neonates: there is more to consider than the variation in drug assay. <i>Pharmacotherapy</i> , 2012 , 32, e174; discussion e175	5.8	5
47	Cognitive Impairment and Medication Complexity in Community-Living Older Adults: The Health, Aging and Body Composition Study. <i>Journal of Pharmacy Technology</i> , 2012 , 28, 156-162	0.6	5
46	Pharmacokinetics of Peptides and Proteins 2006 , 15-43		5
45	Dynamic time-kill curve characterization of spectinamide antibiotics 1445 and 1599 for the treatment of tuberculosis. <i>European Journal of Pharmaceutical Sciences</i> , 2019 , 127, 233-239	5.1	5
44	Immune Suppression During Preclinical Drug Development Mitigates Immunogenicity-Mediated Impact on Therapeutic Exposure. <i>AAPS Journal</i> , 2017 , 19, 447-455	3.7	4
43	Influence of Ethanol on Darunavir Hepatic Clearance and Intracellular PK/PD in HIV-Infected Monocytes, and CYP3A4-Darunavir Interactions Using Inhibition and in Silico Binding Studies. <i>Pharmaceutical Research</i> , 2017 , 34, 1925-1933	4.5	4
42	Protein engineering for improved pharmacologic characteristics of established monoclonal antibody-based therapeutics. <i>Clinical Pharmacokinetics</i> , 2014 , 53, 863-4	6.2	4
41	Pharmacokinetics and Pharmacodynamics of Therapeutic Peptides and Proteins 2012 , 337-367		4
40	Response to "Physiologically based pharmacokinetic modeling at the extremes of age". <i>Clinical Pharmacology and Therapeutics</i> , 2013 , 93, 149	6.1	4
39	Core Entrustable Professional Activities in Clinical Pharmacology for Entering Residency: Biologics. <i>Journal of Clinical Pharmacology</i> , 2017 , 57, 947-955	2.9	3
38	Pharmacokinetics and Pharmacodynamics of Therapeutic Peptides and Proteins 2019 , 105-137		3
37	Essential criteria for pharmacokinetic studies supporting bioequivalence of inhaled tiotropium bromide products. <i>Clinical Pharmacology in Drug Development</i> , 2016 , 5, 52-6	2.3	3
36	Novel endogenous glycan therapy for retinal diseases: safety, in vitro stability, ocular pharmacokinetic modeling, and biodistribution. <i>AAPS Journal</i> , 2014 , 16, 311-23	3.7	3
35	Population pharmacokinetic/pharmacodynamic analyses as the basis for dosing of therapeutic monoclonal antibodies. <i>Clinical Pharmacokinetics</i> , 2011 , 50, 823-4	6.2	3
34	The Role of Pharmacokinetics and Pharmacodynamics in the Development of Biotech Drugs 2006 , 1-13		3

33	LC/MS/MS in drug development: targeting the brain. <i>BioTechniques</i> , 2005 , Suppl, 19-23	2.5	3
32	Drug Clearance in Neonates: A Combination of Population Pharmacokinetic Modelling and Machine Learning Approaches to Improve Individual Prediction. <i>Clinical Pharmacokinetics</i> , 2021 , 60, 1435-1448	6.2	3
31	Use of Real-World Data and Pharmacometric Modeling in Support of Lacosamide Dosing in Pediatric Patients Under 4 Years of Age. <i>Journal of Clinical Pharmacology</i> , 2021 , 61, 881-888	2.9	3
30	Primary Lung Dendritic Cell Cultures to Assess Efficacy of Spectinamide-1599 Against Intracellular. <i>Frontiers in Microbiology</i> , 2018 , 9, 1895	5.7	3
29	Time to Mind the GapQn novel small molecule drug discovery for direct-acting antivirals for SARS-CoV-2. <i>Current Opinion in Virology</i> , 2021 , 50, 1-7	7.5	3
28	Custom-Tailored Pharmacokinetics and Pharmacodynamics via Chemical Modifications of Biotech Drugs271-294		
27	Long Pulmonary Residence Time and Plasma Half-Life of Tiotropium: Implications for Pharmacokinetic Bioequivalence Studies. <i>Clinical Drug Investigation</i> , 2017 , 37, 705-707	3.2	2
26	Effective Removal of Dabigatran by Idarucizumab or Hemodialysis: A Physiologically Based Pharmacokinetic Modeling Analysis. <i>Clinical Pharmacokinetics</i> , 2020 , 59, 809-825	6.2	2
25	Study design and simulation approach. <i>Handbook of Experimental Pharmacology</i> , 2011 , 205, 125-48	3.2	2
24	Pharmacokinetics of a combination of β -tetrahydro-cannabinol and celecoxib in a porcine model of hemorrhagic shock. <i>Biopharmaceutics and Drug Disposition</i> , 2011 , 32, 89-98	1.7	2
23	Pharmacokinetics and Pharmacodynamics of Biotech Drugs 2005 , 145-172		2
22	Pharmacokinetics of Protein- and Nucleotide-Based Drugs 2004 ,		2
21	Pediatric Dose Selection for Therapeutic Proteins. <i>Journal of Clinical Pharmacology</i> , 2021 , 61 Suppl 1, S193-S206	2.9	2
20	Discovery of -(3,4-Dimethylphenyl)-4-(4-isobutylphenyl)-2,3,3a,4,5,9b-hexahydrofuro[3,2-]quinoline-8-sulfonamide as a Potent Dual MDM2/XIAP Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 1930-1950	8.3	2
19	Preclinical and Clinical Drug Development of Tasidotin, a Depsi-Pentapeptide Oncolytic Agent329-351		2
18	Sterilization of Mycobacterium tuberculosis infected samples using methanol preserves anti-tuberculosis drugs for subsequent pharmacological testing studies. <i>Tuberculosis</i> , 2019 , 117, 52-55	2.6	1
17	Core Entrustable Professional Activities in Clinical Pharmacology for Entering Residency: Common Problem Drugs and How to Prescribe Them. <i>Journal of Clinical Pharmacology</i> , 2019 , 59, 915-922	2.9	1
16	Bioanalytical Methods Used for Pharmacokinetic Evaluations of Biotech Macromolecule Drugs: Issues, Assay Approaches, and Limitations 2006 , 145-180		1

15	Bioequivalence of Biologics 2006 , 189-208		1
14	Pharmacokinetics and Pharmacodynamics of Biotech Drugs 2006 ,		1
13	Pharmacokinetics of Viral and Non-Viral Gene Delivery Vectors121-144		1
12	Physiologically-Based Pharmacokinetic (PBPK) Modeling Providing Insights into Fentanyl Pharmacokinetics in Adults and Pediatric Patients. <i>Pharmaceutics</i> , 2020 , 12,	6.4	1
11	Model-Based Exposure-Response Assessment for Spectinamide 1810 in a Mouse Model of Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0174420	5.9	1
10	X-ray Crystallography-Guided Design, Antitumor Efficacy, and QSAR Analysis of Metabolically Stable Cyclopenta-Pyrimidinyl Dihydroquinoxalinone as a Potent Tubulin Polymerization Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 13072-13095	8.3	1
9	Biopharmaceutics, Pharmacokinetics, and Pharmacodynamics of Protein Therapeutics1		1
8	Biopharmaceutical Challenges: Pulmonary Delivery of Proteins and Peptides209-242		1
7	Knowledge Gaps in the Pharmacokinetics of Therapeutic Proteins in Pediatric Patients.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 847021	5.6	0
6	Preclinical Evaluation of Inhalational Spectinamide-1599 Therapy against Tuberculosis. <i>ACS Infectious Diseases</i> , 2021 , 7, 2850-2863	5.5	0
5	Translational Considerations in Developing Bispecific Antibodies: What Can We Learn from Quantitative Pharmacology? 2019 , 187-208		
4	ADME for Therapeutic Biologics: Antibody-Derived Proteins and Proteins with Novel Scaffolds 2015 , 1-16		
3	Biopharmaceutical Challenges: Delivery of Oligonucleotides243-269		
2	Monographs for Drug-Drug Interactions of Therapeutics Biologics1		
1	Drug Interactions for Therapeutic Proteins: A Journey Just Beginning1		