

Nuggehally R Srinivas

List of Publications by Year in descending order

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251
papers

3,594
citations

136740

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48
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252
docs citations

252
times ranked

3694
citing authors

#	ARTICLE	IF	CITATIONS
1	Irinotecan and its active metabolite, SN-38: review of bioanalytical methods and recent update from clinical pharmacology perspectives. <i>Biomedical Chromatography</i> , 2010, 24, 104-123.	0.8	139
2	Enantioselective pharmacokinetics and pharmacodynamics of dl-threo-methylphenidate in children with attention deficit hyperactivity disorder. <i>Clinical Pharmacology and Therapeutics</i> , 1992, 52, 561-568.	2.3	116
3	Baicalin, an emerging multi-therapeutic agent: pharmacodynamics, pharmacokinetics, and considerations from drug development perspectives. <i>Xenobiotica</i> , 2010, 40, 357-367.	0.5	113
4	Enantioselective pharmacokinetics of dl-threo-methylphenidate in humans. <i>Pharmaceutical Research</i> , 1993, 10, 14-21.	1.7	97
5	Analysis of five HMG-CoA reductase inhibitors—atorvastatin, lovastatin, pravastatin, rosuvastatin and simvastatin: pharmacological, pharmacokinetic and analytical overview and development of a new method for use in pharmaceutical formulations analysis and in vitro metabolism studies. <i>Biomedical Chromatography</i> , 2006, 20, 282-293.	0.8	91
6	Simultaneous estimation of six anti-diabetic drugs—glibenclamide, gliclazide, glipizide, pioglitazone, repaglinide and rosiglitazone: development of a novel HPLC method for use in the analysis of pharmaceutical formulations and its application to human plasma assay. <i>Biomedical Chromatography</i> , 2006, 20, 1043-1048.	0.8	78
7	Simultaneous determination of rosuvastatin and fenofibric acid in human plasma by LC-MS/MS with electrospray ionization: Assay development, validation and application to a clinical study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 39, 661-669.	1.4	73
8	Evaluation of experimental strategies for the development of chiral chromatographic methods based on diastereomer formation. <i>Biomedical Chromatography</i> , 2004, 18, 207-233.	0.8	67
9	Dodging matrix effects in liquid chromatography tandem mass spectrometric assays—compilation of key learnings and perspectives. <i>Biomedical Chromatography</i> , 2009, 23, 451-454.	0.8	64
10	Enantiomeric drug development: Issues, considerations, and regulatory requirements. <i>Journal of Pharmaceutical Sciences</i> , 2001, 90, 1205-1215.	1.6	61
11	Therapeutic Potential and Utility of Elacridar with Respect to P-glycoprotein Inhibition: An Insight from the Published In Vitro, Preclinical and Clinical Studies. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2017, 42, 915-933.	0.6	59
12	Determination of rosuvastatin in rat plasma by HPLC: validation and its application to pharmacokinetic studies. <i>Biomedical Chromatography</i> , 2006, 20, 881-887.	0.8	56
13	Applicability of bioanalysis of multiple analytes in drug discovery and development: review of select case studies including assay development considerations. <i>Biomedical Chromatography</i> , 2006, 20, 383-414.	0.8	55
14	Two Decades-Long Journey from Riluzole to Edaravone: Revisiting the Clinical Pharmacokinetics of the Only Two Amyotrophic Lateral Sclerosis Therapeutics. <i>Clinical Pharmacokinetics</i> , 2018, 57, 1385-1398.	1.6	51
15	Stereoselective disposition of methylphenidate in children with attention-deficit disorder. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1987, 241, 300-6.	1.3	51
16	METABOLISM, PHARMACOKINETICS, AND PROTEIN COVALENT BINDING OF RADIOLABELED MAXIPOST (BMS-204352) IN HUMANS. <i>Drug Metabolism and Disposition</i> , 2005, 33, 83-93.	1.7	50
17	Enantioselective Aspects of the Disposition of dl-threo-Methylphenidate after the Administration of a Sustained-Release Formulation to Children with Attention Deficit-Hyperactivity Disorder. <i>Journal of Pharmaceutical Sciences</i> , 1989, 78, 944-947.	1.6	49
18	Reappraisal and perspectives of clinical drug—drug interaction potential of α -glucosidase inhibitors such as acarbose, voglibose and miglitol in the treatment of type 2 diabetes mellitus. <i>Xenobiotica</i> , 2018, 48, 89-108.	0.5	49

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19	Chiral separation by high performance liquid chromatography. I. Review on indirect separation of enantiomers as diastereomeric derivatives using ultraviolet, fluorescence and electrochemical detection. <i>Biomedical Chromatography</i> , 1992, 6, 163-167.	0.8	48
20	Gas chromatographic determination of enantiomers as diastereomers following pre-column derivatization and applications to pharmacokinetic studies: A review. <i>Biomedical Chromatography</i> , 1995, 9, 1-9.	0.8	46
21	Clopidogrel: review of bioanalytical methods, pharmacokinetics/pharmacodynamics, and update on recent trends in drug-drug interaction studies. <i>Biomedical Chromatography</i> , 2009, 23, 26-41.	0.8	46
22	Recent trends in preclinical drug-drug interaction studies of flavonoids—Review of case studies, issues and perspectives. <i>Phytotherapy Research</i> , 2015, 29, 1679-1691.	2.8	43
23	Cranberry Juice Ingestion and Clinical Drug-Drug Interaction Potentials; Review of Case Studies and Perspectives. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2013, 16, 289.	0.9	42
24	Quantitation of itraconazole in rat heparinized plasma by liquid chromatography-mass spectrometry. <i>Biomedical Applications</i> , 2001, 752, 9-16.	1.7	41
25	Concurrent determination of ezetimibe and its phase-I and II metabolites by HPLC with UV detection: Quantitative application to various in vitro metabolic stability studies and for qualitative estimation in bile. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 853, 88-96.	1.2	41
26	Measurement of xenobiotics in saliva: is saliva an attractive alternative matrix? Case studies and analytical perspectives. <i>Biomedical Chromatography</i> , 2009, 23, 3-25.	0.8	41
27	Determination of lipoic acid in rat plasma by LC-MS/MS with electrospray ionization: Assay development, validation and application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2004, 18, 681-686.	0.8	37
28	Simultaneous quantitation of etoricoxib, salicylic acid, valdecoxib, ketoprofen, nimesulide and celecoxib in plasma by high-performance liquid chromatography with UV detection. <i>Biomedical Chromatography</i> , 2006, 20, 125-132.	0.8	37
29	Simultaneous quantitation of rosuvastatin and gemfibrozil in human plasma by high-performance liquid chromatography and its application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2006, 20, 1252-1259.	0.8	37
30	Critical Assessment of Pharmacokinetic Drug-Drug Interaction Potential of Tofacitinib, Baricitinib and Upadacitinib, the Three Approved Janus Kinase Inhibitors for Rheumatoid Arthritis Treatment. <i>Drug Safety</i> , 2020, 43, 711-725.	1.4	37
31	In vitro hydrolysis of RR,SS-threo-methylphenidate by blood esterases? differential and enantioselective interspecies variability. <i>Chirality</i> , 1991, 3, 99-103.	1.3	35
32	Quantitation of VEGFR2 (vascular endothelial growth factor receptor) inhibitors—review of assay methodologies and perspectives. <i>Biomedical Chromatography</i> , 2015, 29, 803-834.	0.8	34
33	Simple method for the determination of rosiglitazone in human plasma using a commercially available internal standard. <i>Biomedical Chromatography</i> , 2003, 17, 417-420.	0.8	32
34	Review of bioanalytical assays for the quantitation of various HDAC inhibitors such as vorinostat, belinostat, panobinostat, romidepsin and chidamine. <i>Biomedical Chromatography</i> , 2017, 31, e3807.	0.8	32
35	Extensive and enantioselective presystemic metabolism of dl-threo-methylphenidate in humans. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1991, 15, 213-220.	2.5	31
36	Resolution of enantiomers of ketoprofen by HPLC: a review. <i>Biomedical Chromatography</i> , 2003, 17, 423-434.	0.8	31

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37	Development and validation of a sensitive LC-MS/MS method with electrospray ionization for quantitation of rhein in human plasma: application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2008, 22, 616-624.	0.8	31
38	A rapid and highly sensitive method for the determination of glimepiride in human plasma by liquid chromatography-electrospray ionization tandem mass spectrometry: application to a pre-clinical pharmacokinetic study. <i>Biomedical Chromatography</i> , 2008, 22, 58-63.	0.8	30
39	Is pomegranate juice a potential perpetrator of clinical drug-drug interactions? Review of the in vitro, preclinical and clinical evidence. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2013, 38, 223-229.	0.6	29
40	Phase I Clinical Study of ZYAN1, A Novel Prolyl-Hydroxylase (PHD) Inhibitor to Evaluate the Safety, Tolerability, and Pharmacokinetics Following Oral Administration in Healthy Volunteers. <i>Clinical Pharmacokinetics</i> , 2018, 57, 87-102.	1.6	29
41	Pharmacological and pharmacokinetic evaluation of celecoxib prodrugs in rats. <i>Biopharmaceutics and Drug Disposition</i> , 2002, 23, 273-282.	1.1	28
42	Bioanalytical considerations for compounds containing free sulfhydryl groups. <i>Biomedical Chromatography</i> , 2003, 17, 285-291.	0.8	28
43	Simultaneous chiral analyses of multiple analytes: case studies, implications and method development considerations. <i>Biomedical Chromatography</i> , 2004, 18, 759-784.	0.8	28
44	Pharmacokinetic Interaction of Rifampicin with Oral Versus Intravenous Anticancer Drugs: Challenges, Dilemmas and Paradoxical Effects Due to Multiple Mechanisms. <i>Drugs in R and D</i> , 2016, 16, 141-148.	1.1	28
45	Clinical pharmacokinetics of panobinostat, a novel histone deacetylase (HDAC) inhibitor: review and perspectives. <i>Xenobiotica</i> , 2017, 47, 354-368.	0.5	27
46	Enantioselective gas chromatographic assay with electron-capture detection for dl-ritalinic acid in plasma. <i>Biomedical Applications</i> , 1990, 530, 327-336.	1.7	25
47	Stereoselective Urinary Pharmacokinetics of dl-threo-Methylphenidate and Its Major Metabolite in Humans. <i>Journal of Pharmaceutical Sciences</i> , 1992, 81, 747-749.	1.6	24
48	Changing need for bioanalysis during drug development. <i>Biomedical Chromatography</i> , 2008, 22, 235-243.	0.8	24
49	Review of the pharmacokinetics of dalbavancin, a recently approved lipoglycopeptide antibiotic. <i>Infectious Diseases</i> , 2017, 49, 483-492.	1.4	24
50	A phase I study of etoposide phosphate administered as a daily 30-minute infusion for 5 days*. <i>Clinical Pharmacology and Therapeutics</i> , 1995, 57, 499-507.	2.3	21
51	Review of HPLC methods and HPLC methods with mass spectrometric detection for direct determination of aspirin with its metabolite(s) in various biological matrices. <i>Biomedical Chromatography</i> , 2012, 26, 906-941.	0.8	20
52	Bioequivalence of Two Tablet Formulations of Nadolol Using Single and Multiple Dose Data: Assessment Using Stereospecific and Nonstereospecific Assays. <i>Journal of Pharmaceutical Sciences</i> , 1996, 85, 299-303.	1.6	19
53	Differential outcomes from metabolic ratios in the identification of CYP2D6 phenotypes-focus on venlafaxine and O-desmethylvenlafaxine. <i>European Journal of Clinical Pharmacology</i> , 2010, 66, 879-887.	0.8	19
54	Evaluation of In Vitro Cytochrome P450 Inhibition and In Vitro Fate of Structurally Diverse N-Oxide Metabolites: Case Studies with Clozapine, Levofloxacin, Roflumilast, Voriconazole and Zopiclone. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2017, 42, 677-688.	0.6	19

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55	Review of DBS methods as a quantitative tool for anticancer drugs. <i>Biomedical Chromatography</i> , 2019, 33, e4445.	0.8	19
56	Simultaneous determination of nadolol enantiomers in human plasma by high-performance liquid chromatography using fluorescence-detection. <i>Biomedical Chromatography</i> , 1995, 9, 140-145.	0.8	18
57	Clinical drug-drug interactions of bosentan, a potent endothelial receptor antagonist, with various drugs: Physiological role of enzymes and transporters. <i>General Physiology and Biophysics</i> , 2016, 35, 243-258.	0.4	18
58	Comparative pharmacokinetics of three SGLT-2 inhibitors sergliflozin, remogliflozin and ertugliflozin: an overview. <i>Xenobiotica</i> , 2017, 47, 1015-1026.	0.5	18
59	Sensitive liquid chromatographic-mass spectrometric assay for the simultaneous quantitation of nefazodone and its metabolites hydroxynefazodone m-chlorophenylpiperazine and triazole-dione in human plasma using single-ion monitoring. <i>Biomedical Applications</i> , 1998, 718, 77-85.	1.7	17
60	High-performance liquid chromatography method development and validation for simultaneous determination of five model compounds, antipyrine, metoprolol, ketoprofen, furosemide and phenol red, as a tool for the standardization of ratin situ intestinal permeability studies using timed wavelength detection. <i>Biomedical Chromatography</i> , 2006, 20, 349-357.	0.8	17
61	Should commonly prescribed drugs be avoided as internal standard choices in new assays for clinical samples?. <i>Bioanalysis</i> , 2016, 8, 607-610.	0.6	17
62	Phase I and pharmacokinetic study of etoposide phosphate. <i>Anti-Cancer Drugs</i> , 1995, 6, 637-644.	0.7	16
63	Safety, Tolerability, Pharmacokinetics, and Pharmacodynamics of an Orally Active Novel Camptothecin Analog, DRF-1042, in Refractory Cancer Patients in a Phase I Dose Escalation Study. <i>Journal of Clinical Pharmacology</i> , 2004, 44, 723-736.	1.0	16
64	Safety, Tolerability, and Pharmacokinetics of a Capsule Formulation of DRF-1042, a Novel Camptothecin Analog, in Refractory Cancer Patients in a Bridging Phase I Study. <i>Journal of Clinical Pharmacology</i> , 2005, 45, 453-460.	1.0	16
65	Therapeutic drug monitoring of cyclosporine and area under the curve prediction using a single time point strategy: appraisal using peak concentration data. <i>Biopharmaceutics and Drug Disposition</i> , 2015, 36, 575-586.	1.1	16
66	Open access™ generic method for continuous determination of major human CYP450 probe substrates/metabolites and its application in drug metabolism studies. <i>Xenobiotica</i> , 2003, 33, 1233-1245.	0.5	15
67	Validated HPLC analytical method with programmed wavelength UV detection for simultaneous determination of DRF-4367 and Phenol red in rat in situ intestinal perfusion study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 38, 173-179.	1.4	15
68	Bioavailability Enhancement of Poorly Water Soluble and Weakly Acidic New Chemical Entity with 2-Hydroxy Propyl-β-Cyclodextrin: Selection of Meglumine, a Polyhydroxy Base, as a Novel Ternary Component. <i>Pharmaceutical Development and Technology</i> , 2006, 11, 443-451.	1.1	15
69	Biochanin A: Understanding the Complexities in the Paradoxical Drug-Drug Interaction Potential. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2015, 40, 119-125.	0.6	15
70	A comprehensive review of the published assays for the quantitation of the immunosuppressant drug mycophenolic acid and its glucuronidated metabolites in biological fluids. <i>Biomedical Chromatography</i> , 2016, 30, 721-748.	0.8	15
71	Applicability of a Single Time Point Strategy for the Prediction of Area Under the Concentration Curve of Linezolid in Patients: Superiority of C trough- over C max-Derived Linear Regression Models. <i>Drugs in R and D</i> , 2016, 16, 69-79.	1.1	15
72	Bioanalytical Aspects in Characterization and Quantification of Glucuronide Conjugates in Various Biological Matrices. <i>Current Pharmaceutical Analysis</i> , 2005, 1, 251-264.	0.3	15

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73	Enantioselective gas chromatographic assay with electron-capture detection for dl-fenfluramine and dl-norfenfluramine in plasma. <i>Biomedical Applications</i> , 1988, 433, 105-117.	1.7	14
74	Evidence that Dogs Do Not Model Enantioselective Pharmacokinetics of dl-Methylphenidate in Humans. <i>Journal of Pharmaceutical Sciences</i> , 1991, 80, 707-708.	1.6	14
75	Lack of Effect of Sucralfate on the Absorption and Pharmacokinetics of Rosiglitazone. <i>Journal of Clinical Pharmacology</i> , 2002, 42, 670-675.	1.0	14
76	Clinical pharmacokinetic data of racemic drugs obtained by the indirect method following precolumn diastereomer formation: is the influence of racemization during chiral derivatization significant?. <i>Biomedical Chromatography</i> , 2004, 18, 343-349.	0.8	14
77	Development and Validation of a Highly Sensitive and Robust LC-MS/MS with Electrospray Ionization Method for Quantification of Rosuvastatin in Small Volume Human Plasma Samples and its Application to a Clinical Study. <i>Arzneimittelforschung</i> , 2007, 57, 705-711.	0.5	14
78	Sensitivity enhancement in tandem liquid chromatographic mass spectrometric assays by summation of two transition ion pairs – perspectives. <i>Journal of Separation Science</i> , 2009, 32, 483-486.	1.3	14
79	Sensitivity enhancement and matrix effect evaluation during summation of multiple transition pairs – case studies of clopidogrel and ramiprilat. <i>Biomedical Chromatography</i> , 2010, 24, 528-534.	0.8	14
80	Understanding the role of tariquidar, a potent Pgp inhibitor, in combination trials with cytotoxic drugs: What is missing?. <i>Cancer Chemotherapy and Pharmacology</i> , 2016, 78, 1097-1098.	1.1	14
81	Ponesimod, a selective sphingosine 1-phosphate (S1P ₁) receptor modulator for autoimmune diseases: review of clinical pharmacokinetics and drug disposition. <i>Xenobiotica</i> , 2018, 48, 442-451.	0.5	14
82	Enantioselective gas chromatographic assays with electron-capture detection for methoxyphenamine and its three primary metabolites in human urine. <i>Biomedical Applications</i> , 1989, 487, 61-72.	1.7	13
83	Prediction of clinical pharmacokinetic parameters of linezolid using animal data by allometric scaling: applicability for the development of novel oxazolidinones. <i>Xenobiotica</i> , 2004, 34, 571-579.	0.5	13
84	Preclinical pharmacokinetics and interspecies scaling of ragaglitazar, a novel biliary excreted PPAR dual activator. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2007, 32, 29-37.	0.6	13
85	An overview of various validated HPLC and LC-MS/MS methods for quantitation of drugs in bile: challenges and considerations. <i>Biomedical Chromatography</i> , 2011, 25, 65-81.	0.8	13
86	A concise review of the bioanalytical methods for the quantitation of sitagliptin, an important dipeptidyl peptidase-4 (DPP4) inhibitor, utilized for the characterization of the drug. <i>Biomedical Chromatography</i> , 2016, 30, 749-771.	0.8	13
87	Use of Cocktail Probe Drugs for Indexing Cytochrome P450 Enzymes in Clinical Pharmacology Studies – Review of Case Studies. <i>Drug Metabolism Letters</i> , 2019, 13, 3-18.	0.5	13
88	Whole blood or plasma: what is the ideal matrix for pharmacokinetic-driven drug candidate selection?. <i>Future Medicinal Chemistry</i> , 2021, 13, 157-171.	1.1	13
89	Assessment of dose proportionality, absolute bioavailability, and immunogenicity response of CTLA4Ig (BMS-188667), a novel immunosuppressive agent, following subcutaneous and intravenous administration to rats. <i>Pharmaceutical Research</i> , 1997, 14, 911-916.	1.7	12
90	Dual drug interactions via P-glycoprotein (P-gp)/ cytochrome P450 (CYP3A4) interplay: recent case study of oral atorvastatin and verapamil. <i>European Journal of Clinical Pharmacology</i> , 2008, 64, 1135-1136.	0.8	12

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91	Structurally Modified ‘Dietary Flavonoids’; Are these Viable Drug Candidates for Chemoprevention?. <i>Current Clinical Pharmacology</i> , 2009, 4, 67-70.	0.2	12
92	The Observed Correlation between in vivo Clinical Pharmacokinetic Parameters and in vitro Potency of VEGFR-2 Inhibitors. <i>Arzneimittelforschung</i> , 2012, 62, 194-201.	0.5	12
93	Acetaminophen Absorption Kinetics in Altered Gastric Emptying: Establishing a Relevant Pharmacokinetic Surrogate Using Published Data. <i>Journal of Pain and Palliative Care Pharmacotherapy</i> , 2015, 29, 115-119.	0.5	12
94	Chirality and neuropsychiatric drugs: an update on stereoselective disposition and clinical pharmacokinetics of bupropion. <i>Xenobiotica</i> , 2018, 48, 945-957.	0.5	12
95	Influence of cholestyramine on the pharmacokinetics of rosiglitazone and its metabolite, desmethylrosiglitazone, after oral and intravenous dosing of rosiglitazone: Impact on oral bioavailability, absorption, and metabolic disposition in rats. <i>Xenobiotica</i> , 2006, 36, 838-856.	0.5	11
96	Development and validation of a sensitive LC–MS/MS method with electrospray ionization using multiple ions for quantitation of torcetrapib in hamster and dog plasma. <i>Biomedical Chromatography</i> , 2008, 22, 316-326.	0.8	11
97	Tigecycline and cyclosporine interaction“an interesting case of biliary-excreted drug enhancing the oral bioavailability of cyclosporine. <i>European Journal of Clinical Pharmacology</i> , 2009, 65, 543-544.	0.8	11
98	Digoxin “ a therapeutic agent and mechanistic probe: review of liquid chromatographic mass spectrometric methods and recent nuances in the clinical pharmacology attributes of digoxin. <i>Bioanalysis</i> , 2009, 1, 97-113.	0.6	11
99	Prediction of area under the curve for a p-glycoprotein, a CYP3A4 and a CYP2C9 substrate using a single time point strategy: assessment using fexofenadine, itraconazole and losartan and metabolites. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 945-957.	0.9	11
100	Effect of Food on the Pharmacokinetics of Saroglitazar Magnesium, a Novel Dual PPAR–Agonist, in Healthy Adult Subjects. <i>Clinical Drug Investigation</i> , 2018, 38, 57-65.	1.1	11
101	ZYBT1, a potent, irreversible Bruton–Tyrosine Kinase (BTK) inhibitor that inhibits the C481S BTK with profound efficacy against arthritis and cancer. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00565.	1.1	11
102	The rationality for using prodrug approach in drug discovery programs for new xenobiotics: opportunities and challenges. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2011, 36, 49-59.	0.6	10
103	Influence of Morbid Obesity on the Clinical Pharmacokinetics of Various Anti-Infective Drugs: Reappraisal Using Recent Case Studies“Issues, Dosing Implications, and Considerations. <i>American Journal of Therapeutics</i> , 2018, 25, e224-e246.	0.5	10
104	Influence of acute and chronic kidney failure in rats on the disposition and pharmacokinetics of ZYAN1, a novel prolyl hydroxylase inhibitor, for the treatment of chronic kidney disease-induced anemia. <i>Xenobiotica</i> , 2018, 48, 37-44.	0.5	10
105	Incurred sample reanalysis in drug discovery bioanalysis. <i>Biomedical Chromatography</i> , 2019, 33, e4430.	0.8	10
106	Quantitative determination of DRF-1042 in human plasma by HPLC: validation and application in clinical pharmacokinetics. <i>Biomedical Chromatography</i> , 2003, 17, 385-390.	0.8	9
107	Role of Stereoselective Assays in Bioequivalence Studies of Racemic Drugs: Have We Reached a Consensus?. <i>Journal of Clinical Pharmacology</i> , 2004, 44, 115-119.	1.0	9
108	Interspecies scaling of a camptothecin analogue: Human predictions for intravenous topotecan using animal data. <i>Xenobiotica</i> , 2008, 38, 1377-1385.	0.5	9

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109	Strategies for preclinical pharmacokinetic investigation in streptozotocin-induced diabetes mellitus (DMIS) and alloxan-induced diabetes mellitus (DMIA) rat models: case studies and perspectives. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2015, 40, 1-12.	0.6	9
110	Clinical Drug-Drug Pharmacokinetic Interaction Potential of Sucralfate with Other Drugs: Review and Perspectives. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2016, 41, 469-503.	0.6	9
111	Review of HPLC and LC-MS/MS assays for the determination of various nonsteroidal antiandrogens used in the treatment of prostate cancer. <i>Biomedical Chromatography</i> , 2018, 32, e4034.	0.8	9
112	Key Pharmacokinetic Essentials of Fixed-Dosed Combination Products: Case Studies and Perspectives. <i>Clinical Pharmacokinetics</i> , 2018, 57, 419-426.	1.6	9
113	Simultaneous determination of colchicine and febuxostat in rat plasma: Application in a rat pharmacokinetic study. <i>Biomedical Chromatography</i> , 2020, 34, e4939.	0.8	9
114	Development and validation of an enantioselective HPLC-UV method using Chiralpak AD-H to quantify (+)- and (-)-torcetrapib enantiomers in hamster plasma application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 857, 224-230.	1.2	8
115	Application of allometry principles for the prediction of human pharmacokinetic parameters for irbesartan, a AT1 receptor antagonist, from animal data. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2008, 33, 247-252.	0.6	8
116	New thinking in the development of novel derivatization reagents for liquid chromatography-mass spectrometric detection. <i>Biomedical Chromatography</i> , 2009, 23, 107-108.	0.8	8
117	Altered disposition of drugs in acute renal failure rat models: drug development strategies and perspectives. <i>Arzneimittelforschung</i> , 2010, 60, 731-748.	0.5	8
118	Pharmacology of Pimasertib, A Selective MEK1/2 Inhibitor. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2018, 43, 373-382.	0.6	8
119	Stereoselective and nonstereoselective pharmacokinetics of rabeprazole - an overview. <i>Xenobiotica</i> , 2018, 48, 422-432.	0.5	8
120	Chiral bioanalysis of torcetrapib enantiomers in hamster plasma by normal-phase liquid chromatography and detection by atmospheric pressure chemical ionization tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 860, 227-234.	1.2	7
121	Applicability of nonlinear calibration regression for quantitative determination of parent and metabolite(s) in bioequivalence assessment. <i>Biomedical Chromatography</i> , 2008, 22, 1315-1317.	0.8	7
122	Unsuspected and Paradoxical Potential for Drug Interaction by Rifampin: Things to Ponder with Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2009, 199, 766-767.	1.9	7
123	Limited Sampling Strategy for the Prediction of Area Under the Curve (AUC) of Statins: Reliability of a Single Time Point for AUC Prediction for Pravastatin and Simvastatin. <i>Drug Research</i> , 2016, 66, 82-93.	0.7	7
124	Review of the bioanalytical methods for the determination of methotrexate and its metabolites in <i>in vitro</i> , preclinical and clinical studies: Case studies and perspectives. <i>Biomedical Chromatography</i> , 2017, 31, e3849.	0.8	7
125	Consequences of daily corticosteroid dosing with or without pre-treatment with quinidine on the <i>in vivo</i> cytochrome P450 2D (CYP2D) enzyme in rats: effect on O-demethylation activity of dextromethorphan and expression levels of CYP2D1 mRNA. <i>Xenobiotica</i> , 2018, 48, 1-10.	0.5	7
126	Preclinical evaluation of saroglitazar magnesium, a dual PPAR-agonist for treatment of dyslipidemia and metabolic disorders. <i>Xenobiotica</i> , 2018, 48, 1268-1277.	0.5	7

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127	Allometric prediction of the human pharmacokinetic parameters for naveglitazar. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2008, 33, 187-190.	0.6	6
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