Nuggehally R Srinivas

List of Publications by Year
in descending order

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251	3,594	136950	206112
papers	citations	32 h-index	48 g-index

252	252	252	3694
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Irinotecan and its active metabolite, SNâ€38: review of bioanalytical methods and recent update from clinical pharmacology perspectives. Biomedical Chromatography, 2010, 24, 104-123.	1.7	139
2	Enantioselective pharmacokinetics and pharmacodynamics of dl-thero-mcthylphenidate in children with attention deficit hyperactivity disorder. Clinical Pharmacology and Therapeutics, 1992, 52, 561-568.	4.7	116
3	Baicalin, an emerging multi-therapeutic agent: pharmacodynamics, pharmacokinetics, and considerations from drug development perspectives. Xenobiotica, 2010, 40, 357-367.	1.1	113
4	Enantioselective pharmacokinetics of dl-threo-methylphenidate in humans. Pharmaceutical Research, 1993, 10, 14-21.	3.5	97
5	Analysis of five HMG-CoA reductase inhibitorsâ€" atorvastatin, lovastatin, pravastatin, rosuvastatin and simvastatin: pharmacological, pharmacokinetic and analytical overview and development of a new method for use in pharmaceutical formulations analysis andin vitro metabolism studies. Biomedical Chromatography, 2006, 20, 282-293.	1.7	91
6	Simultaneous estimation of six anti-diabetic drugsâ€"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. Biomedical Chromatography, 2006, 20, 1043-1048.	1.7	78
7	Simultaneous determination of rosuvastatin and fenofibric acid in human plasma by LCâ€“MS/MS with electrospray ionization: Assay development, validation and application to a clinical study. Journal of Pharmaceutical and Biomedical Analysis, 2005, 39, 661-669.	2.8	73
8	Evaluation of experimental strategies for the development of chiral chromatographic methods based on diastereomer formation. Biomedical Chromatography, 2004, 18, 207-233.	1.7	67
9	Dodging matrix effects in liquid chromatography tandem mass spectrometric assaysâ€"compilation of key learnings and perspectives. Biomedical Chromatography, 2009, 23, 451-454.	1.7	64
10	Enantiomeric drug development: Issues, considerations, and regulatory requirements. Journal of Pharmaceutical Sciences, 2001, 90, 1205-1215.	3.3	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. European Journal of Drug Metabolism and Pharmacokinetics, 2017, 42, 915-933.	1.6	59
12	Determination of rosuvastatin in rat plasma by HPLC: validation and its application to pharmacokinetic studies. Biomedical Chromatography, 2006, 20, 881-887.	1.7	56
13	Applicability of bioanalysis of multiple analytes in drug discovery and development: review of select case studies including assay development considerations. Biomedical Chromatography, 2006, 20, 383-414.	1.7	55
14	Two Decades-Long Journey from Riluzole to Edaravone: Revisiting the Clinical Pharmacokinetics of the Only Two Amyotrophic Lateral Sclerosis Therapeutics. Clinical Pharmacokinetics, 2018, 57, 1385-1398.	3.5	51
15	Stereoselective disposition of methylphenidate in children with attention-deficit disorder. Journal of Pharmacology and Experimental Therapeutics, 1987, 241, 300-6.	2.5	51
16	METABOLISM, PHARMACOKINETICS, AND PROTEIN COVALENT BINDING OF RADIOLABELED MAXIPOST (BMS-204352) IN HUMANS. Drug Metabolism and Disposition, 2005, 33, 83-93.	3.3	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. Journal of Pharmaceutical Sciences, 1989, 78, 944-947.	3.3	49
18	Reappraisal and perspectives of clinical drugâ€"drug interaction potential of Î±-glucosidase inhibitors such as acarbose, voglibose and miglitol in the treatment of type 2 diabetes mellitus. Xenobiotica, 2018, 48, 89-108.	1.1	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. Biomedical Chromatography, 1992, 6, 163-167.	1.7	48
20	Gas chromatographic determination of enantiomers as diastereomers following pre-column derivatization and applications to pharmacokinetic studies: A review. Biomedical Chromatography, 1995, 9, 1-9.	1.7	46
21	Clopidogrel: review of bioanalytical methods, pharmacokinetics/pharmacodynamics, and update on recent trends in drugâ€“drug interaction studies. Biomedical Chromatography, 2009, 23, 26-41.	1.7	46
22	Recent trends in preclinical drugâ€“drug interaction studies of flavonoidsâ€‰â€”â€‰Review of case studies, issues and perspectives. Phytotherapy Research, 2015, 29, 1679-1691.	5.8	43
23	Cranberry Juice Ingestion and Clinical Drug-Drug Interaction Potentials; Review of Case Studies and Perspectives. Journal of Pharmacy and Pharmaceutical Sciences, 2013, 16, 289.	2.1	42
24	Quantitation of itraconazole in rat heparinized plasma by liquid chromatographyâ€“mass spectrometry. Biomedical Applications, 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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 853, 88-96.	2.3	41
26	Measurement of xenobiotics in saliva: is saliva an attractive alternative matrix? Case studies and analytical perspectives. Biomedical Chromatography, 2009, 23, 3-25.	1.7	41
27	Determination of lipoic acid in rat plasma by LC-MS/MS with electrospray ionization: Assay development, validation and application to a pharamcokinetic study. Biomedical Chromatography, 2004, 18, 681-686.	1.7	37
28	Simultaneous quantitation of etoricoxib, salicylic acid, valdecoxib, ketoprofen, nimesulide and celecoxib in plasma by high-performance liquid chromatography with UV detection. Biomedical Chromatography, 2006, 20, 125-132.	1.7	37
29	Simultaneous quantitation of rosuvastatin and gemfibrozil in human plasma by high-performance liquid chromatography and its application to a pharmacokinetic study. Biomedical Chromatography, 2006, 20, 1252-1259.	1.7	37
30	Critical Assessment of Pharmacokinetic Drugâ€“Drug Interaction Potential of Tofacitinib, Baricitinib and Upadacitinib, the Three Approved Janus Kinase Inhibitors for Rheumatoid Arthritis Treatment. Drug Safety, 2020, 43, 711-725.	3.2	37
31	In vitro hydrolysis of RR,SS-threo-methylphenidate by blood esterases?differential and enantioselective interspecies variability. Chirality, 1991, 3, 99-103.	2.6	35
32	Quantitation of VEGFR2 (vascular endothelial growth factor receptor) inhibitors â€“ review of assay methodologies and perspectives. Biomedical Chromatography, 2015, 29, 803-834.	1.7	34
33	Simple method for the determination of rosiglitazone in human plasma using a commercially available internal standard. Biomedical Chromatography, 2003, 17, 417-420.	1.7	32
34	Review of bioanalytical assays for the quantitation of various HDAC inhibitors such as vorinostat, belinostat, panobinostat, romidepsin and chidamine. Biomedical Chromatography, 2017, 31, e3807.	1.7	32
35	Extensive and enantioselective presystemic metabolism of dl-threo-methylphenidate in humans. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1991, 15, 213-220.	4.8	31
36	Resolution of enantiomers of ketoprofen by HPLC: a review. Biomedical Chromatography, 2003, 17, 423-434.	1.7	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. Biomedical Chromatography, 2008, 22, 616-624.	1.7	31
38	A rapid and highly sensitive method for the determination of glimepiride in human plasma by liquid chromatographyâ€“electrospray ionization tandem mass spectrometry: application to a preâ€clinical pharmacokinetic study. Biomedical Chromatography, 2008, 22, 58-63.	1.7	30
39	Is pomegranate juice a potential perpetrator of clinical drugâ€“drug interactions? Review of the in vitro, preclinical and clinical evidence. European Journal of Drug Metabolism and Pharmacokinetics, 2013, 38, 223-229.	1.6	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. Clinical Pharmacokinetics, 2018, 57, 87-102.	3.5	29
41	Pharmacological and pharmacokinetic evaluation of celecoxib prodrugs in rats. Biopharmaceutics and Drug Disposition, 2002, 23, 273-282.	1.9	28
42	Bioanalytical considerations for compounds containing free sulfhydryl groups. Biomedical Chromatography, 2003, 17, 285-291.	1.7	28
43	Simultaneous chiral analyses of multiple analytes: case studies, implications and method development considerations. Biomedical Chromatography, 2004, 18, 759-784.	1.7	28
44	Pharmacokinetic Interaction of Rifampicin with Oral Versus Intravenous Anticancer Drugs: Challenges, Dilemmas and Paradoxical Effects Due to Multiple Mechanisms. Drugs in R and D, 2016, 16, 141-148.	2.2	28
45	Clinical pharmacokinetics of panobinostat, a novel histone deacetylase (HDAC) inhibitor: review and perspectives. Xenobiotica, 2017, 47, 354-368.	1.1	27
46	Enantioselective gas chromatographic assay with electron-capture detection for dl-ritalinic acid in plasma. Biomedical Applications, 1990, 530, 327-336.	1.7	25
47	Stereoselective Urinary Pharmacokinetics of dl-threo-Methylphenidate and Its Major Metabolite in Humans. Journal of Pharmaceutical Sciences, 1992, 81, 747-749.	3.3	24
48	Changing need for bioanalysis during drug development. Biomedical Chromatography, 2008, 22, 235-243.	1.7	24
49	Review of the pharmacokinetics of dalbavancin, a recently approved lipoglycopeptide antibiotic. Infectious Diseases, 2017, 49, 483-492.	2.8	24
50	A phase I study of etoposide phosphate administered as a daily 30-minute infusion for 5 days*. Clinical Pharmacology and Therapeutics, 1995, 57, 499-507.	4.7	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. Biomedical Chromatography, 2012, 26, 906-941.	1.7	20
52	Bioequivalence of Two Tablet Formulations of Nadolol Using Single and Multiple Dose Data: Assessment Using Stereospecific and Nonstereospecific Assays. Journal of Pharmaceutical Sciences, 1996, 85, 299-303.	3.3	19
53	Differential outcomes from metabolic ratios in the identification of CYP2D6 phenotypesâ€“focus on venlafaxine and O-desmethylvenlafaxine. European Journal of Clinical Pharmacology, 2010, 66, 879-887.	1.9	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. European Journal of Drug Metabolism and Pharmacokinetics, 2017, 42, 677-688.	1.6	19

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55	Review of DBS methods as a quantitative tool for anticancer drugs. Biomedical Chromatography, 2019, 33, e4445.	1.7	19
56	Simultaneous determination of nadolol enantiomers in human plasma by high-performance liquid chromatography using fluorescence-detection. Biomedical Chromatography, 1995, 9, 140-145.	1.7	18
57	Clinical drug-drug interactions of bosentan, a potent endothelial receptor antagonist, with various drugs: Physiological role of enzymes and transporters. General Physiology and Biophysics, 2016, 35, 243-258.	0.9	18
58	Comparative pharmacokinetics of three SGLT-2 inhibitors sergliflozin, remogliflozin and ertugliflozin: an overview. Xenobiotica, 2017, 47, 1015-1026.	1.1	18
59	Sensitive liquid chromatographicâ€“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. Biomedical Applications, 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. Biomedical Chromatography, 2006, 20, 349-357.	1.7	17
61	Should commonly prescribed drugs be avoided as internal standard choices in new assays for clinical samples?. Bioanalysis, 2016, 8, 607-610.	1.5	17
62	Phase I and pharmacokinetic study of etoposide phosphate. Anti-Cancer Drugs, 1995, 6, 637-644.	1.4	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. Journal of Clinical Pharmacology, 2004, 44, 723-736.	2.0	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. Journal of Clinical Pharmacology, 2005, 45, 453-460.	2.0	16
65	Therapeutic drug monitoring of cyclosporine and area under the curve prediction using a single time point strategy: appraisal using peak concentration data. Biopharmaceutics and Drug Disposition, 2015, 36, 575-586.	1.9	16
66	â€˜Open accessâ€™ generic method for continuous determination of major human CYP450 probe substrates/metabolites and its application in drug metabolism studies. Xenobiotica, 2003, 33, 1233-1245.	1.1	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. Journal of Pharmaceutical and Biomedical Analysis, 2005, 38, 173-179.	2.8	15
68	Bioavailability Enhancement of Poorly Water Soluble and Weakly Acidic New Chemical Entity with 2-Hydroxy Propyl-Î²-Cyclodextrin: Selection of Meglumine, a Polyhydroxy Base, as a Novel Ternary Component. Pharmaceutical Development and Technology, 2006, 11, 443-451.	2.4	15
69	Biochanin A: Understanding the Complexities in the Paradoxical Drugâ€“Drug Interaction Potential. European Journal of Drug Metabolism and Pharmacokinetics, 2015, 40, 119-125.	1.6	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. Biomedical Chromatography, 2016, 30, 721-748.	1.7	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. Drugs in R and D, 2016, 16, 69-79.	2.2	15
72	Bioanalytical Aspects in Characterization and Quantification of Glucuronide Conjugates in Various Biological Matrices. Current Pharmaceutical Analysis, 2005, 1, 251-264.	0.6	15

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73	Enantioselective gas chromatographic assay with electron-capture detection for dl-fenfluramine and dl-norfenfluramine in plasma. Biomedical Applications, 1988, 433, 105-117.	1.7	14
74	Evidence that Dogs Do Not Model Enantioselective Pharmacokinetics of dl-Methylphenidate in Humans. Journal of Pharmaceutical Sciences, 1991, 80, 707-708.	3.3	14
75	Lack of Effect of Sucralfate on the Absorption and Pharmacokinetics of Rosiglitazone. Journal of Clinical Pharmacology, 2002, 42, 670-675.	2.0	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?. Biomedical Chromatography, 2004, 18, 343-349.	1.7	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. Arzneimittelforschung, 2007, 57, 705-711.	0.4	14
78	Sensitivity enhancement in tandem liquid chromatographic mass spectrometric assays by summation of two transition ion pairs â€“ perspectives. Journal of Separation Science, 2009, 32, 483-486.	2.5	14
79	Sensitivity enhancement and matrix effect evaluation during summation of multiple transition pairsâ€”case studies of clopidogrel and ramiprilat. Biomedical Chromatography, 2010, 24, 528-534.	1.7	14
80	Understanding the role of tariquidar, a potent Pgp inhibitor, in combination trials with cytotoxic drugs: What is missing?. Cancer Chemotherapy and Pharmacology, 2016, 78, 1097-1098.	2.3	14
81	Ponesimod, a selective sphingosine 1-phosphate (S1P₁) receptor modulator for autoimmune diseases: review of clinical pharmacokinetics and drug disposition. Xenobiotica, 2018, 48, 442-451.	1.1	14
82	Enantioselective gas chromatographic assays with electron-capture detection for methoxyphenamine and its three primary metabolites in human urine. Biomedical Applications, 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. Xenobiotica, 2004, 34, 571-579.	1.1	13
84	Preclinical pharmacokinetics and interspecies scaling of ragaglitazar, a novel biliary excreted PPAR dual activator. European Journal of Drug Metabolism and Pharmacokinetics, 2007, 32, 29-37.	1.6	13
85	An overview of various validated HPLC and LCâ€MS/MS methods for quantitation of drugs in bile: challenges and considerations. Biomedical Chromatography, 2011, 25, 65-81.	1.7	13
86	A concise review of the bioanalytical methods for the quantitation of sitagliptin, an important dipeptidyl peptidaseâ€4 (DPP4) inhibitor, utilized for the characterization of the drug. Biomedical Chromatography, 2016, 30, 749-771.	1.7	13
87	Use of Cocktail Probe Drugs for Indexing Cytochrome P450 Enzymes in Clinical Pharmacology Studies â€“ Review of Case Studies. Drug Metabolism Letters, 2019, 13, 3-18.	0.8	13
88	Whole blood or plasma: what is the ideal matrix for pharmacokinetic-driven drug candidate selection?. Future Medicinal Chemistry, 2021, 13, 157-171.	2.3	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. Pharmaceutical Research, 1997, 14, 911-916.	3.5	12
90	Dual drug interactions via P-glycoprotein (P-gp)/ cytochrome P450 (CYP3A4) interplay: recent case study of oral atorvastatin and verapamil. European Journal of Clinical Pharmacology, 2008, 64, 1135-1136.	1.9	12

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91	Structurally Modified ‘Dietary Flavonoids’: Are these Viable Drug Candidates for Chemoprevention?. Current Clinical Pharmacology, 2009, 4, 67-70.	0.6	12
92	The Observed Correlation between in vivo Clinical Pharmacokinetic Parameters and in vitro Potency of VEGFR-2 Inhibitors. Arzneimittelforschung, 2012, 62, 194-201.	0.4	12
93	Acetaminophen Absorption Kinetics in Altered Gastric Emptying: Establishing a Relevant Pharmacokinetic Surrogate Using Published Data. Journal of Pain and Palliative Care Pharmacotherapy, 2015, 29, 115-119.	0.8	12
94	Chirality and neuropsychiatric drugs: an update on stereoselective disposition and clinical pharmacokinetics of bupropion. Xenobiotica, 2018, 48, 945-957.	1.1	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. Xenobiotica, 2006, 36, 838-856.	1.1	11
96	Development and validation of a sensitive LCâ€MS/MS method with electrospray ionization using multiple ions for quantitation of torcetrapib in hamster and dog plasma. Biomedical Chromatography, 2008, 22, 316-326.	1.7	11
97	Tigecycline and cyclosporine interactionâ€"an interesting case of biliary-excreted drug enhancing the oral bioavailability of cyclosporine. European Journal of Clinical Pharmacology, 2009, 65, 543-544.	1.9	11
98	Digoxin â€“ a therapeutic agent and mechanistic probe: review of liquid chromatographic mass spectrometric methods and recent nuances in the clinical pharmacology attributes of digoxin. Bioanalysis, 2009, 1, 97-113.	1.5	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. Drug Development and Industrial Pharmacy, 2016, 42, 945-957.	2.0	11
100	Effect of Food on the Pharmacokinetics of Saroglitazar Magnesium, a Novel Dual PPARÎ±Î³ Agonist, in Healthy Adult Subjects. Clinical Drug Investigation, 2018, 38, 57-65.	2.2	11
101	ZYBT1, a potent, irreversible Brutonâ€™s Tyrosine Kinase (BTK) inhibitor that inhibits the C481S BTK with profound efficacy against arthritis and cancer. Pharmacology Research and Perspectives, 2020, 8, e00565.	2.4	11
102	The rationality for using prodrug approach in drug discovery programs for new xenobiotics: opportunities and challenges. European Journal of Drug Metabolism and Pharmacokinetics, 2011, 36, 49-59.	1.6	10
103	Influence of Morbid Obesity on the Clinical Pharmacokinetics of Various Anti-Infective Drugs: Reappraisal Using Recent Case Studiesâ€"Issues, Dosing Implications, and Considerations. American Journal of Therapeutics, 2018, 25, e224-e246.	0.9	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. Xenobiotica, 2018, 48, 37-44.	1.1	10
105	Incurred sample reanalysis in drug discovery bioanalysis. Biomedical Chromatography, 2019, 33, e4430.	1.7	10
106	Quantitative determination of DRF-1042 in human plasma by HPLC: validation and application in clinical pharmacokinetics. Biomedical Chromatography, 2003, 17, 385-390.	1.7	9
107	Role of Stereoselective Assays in Bioequivalence Studies of Racemic Drugs: Have We Reached a Consensus?. Journal of Clinical Pharmacology, 2004, 44, 115-119.	2.0	9
108	Interspecies scaling of a camptothecin analogue: Human predictions for intravenous topotecan using animal data. Xenobiotica, 2008, 38, 1377-1385.	1.1	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. European Journal of Drug Metabolism and Pharmacokinetics, 2015, 40, 1-12.	1.6	9
110	Clinical Drugâ€“Drug Pharmacokinetic Interaction Potential of Sucralfate with Other Drugs: Review and Perspectives. European Journal of Drug Metabolism and Pharmacokinetics, 2016, 41, 469-503.	1.6	9
111	Review of HPLC and LCâ€“MS/MS assays for the determination of various nonsteroidal antiâ€androgens used in the treatment of prostate cancer. Biomedical Chromatography, 2018, 32, e4034.	1.7	9
112	Key Pharmacokinetic Essentials of Fixed-Dosed Combination Products: Case Studies and Perspectives. Clinical Pharmacokinetics, 2018, 57, 419-426.	3.5	9
113	Simultaneous determination of colchicine and febuxostat in rat plasma: Application in a rat pharmacokinetic study. Biomedical Chromatography, 2020, 34, e4939.	1.7	9
114	Development and validation of an enantioselective HPLCâ€“UV method using Chiralpak AD-H to quantify (+)- and (â^')-torcetrapib enantiomers in hamster plasmaâ€”application to a pharmacokinetic study. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 857, 224-230.	2.3	8
115	Application of allometry principles for the prediction of human pharmacokinetic parameters for irbesartan, a AT1 receptor antagonist, from animal data. European Journal of Drug Metabolism and Pharmacokinetics, 2008, 33, 247-252.	1.6	8
116	New thinking in the development of novel derivatization reagents for liquid chromatographyâ€“mass spectrometric detection. Biomedical Chromatography, 2009, 23, 107-108.	1.7	8
117	Altered disposition of drugs in acute renal failure rat models: drug development strategies and perspectives. Arzneimittelforschung, 2010, 60, 731-748.	0.4	8
118	Pharmacology of Pimasertib, A Selective MEK1/2 Inhibitor. European Journal of Drug Metabolism and Pharmacokinetics, 2018, 43, 373-382.	1.6	8
119	Stereoselective and nonstereoselective pharmacokinetics of rabeprazole â€“ an overview. Xenobiotica, 2018, 48, 422-432.	1.1	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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 860, 227-234.	2.3	7
121	Applicability of nonlinear calibration regression for quantitative determination of parent and metabolite(s) in bioequivalence assessment. Biomedical Chromatography, 2008, 22, 1315-1317.	1.7	7
122	Unsuspected and Paradoxical Potential for Drug Interaction by Rifampin: Things to Ponder with Antiretroviral Therapy. Journal of Infectious Diseases, 2009, 199, 766-767.	4.0	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. Drug Research, 2016, 66, 82-93.	1.7	7
124	Review of the bioanalytical methods for the determination of methotrexate and its metabolites in in vitro, preclinical and clinical studies: Case studies and perspectives. Biomedical Chromatography, 2017, 31, e3849.	1.7	7
125	Consequences of daily corticosteroid dosing with or without pre-treatment with quinidine on the in vivo cytochrome P450 2D (CYP2D) enzyme in rats: effect on O-demethylation activity of dextromethorphan and expression levels of CYP2D1 mRNA. Xenobiotica, 2018, 48, 1-10.	1.1	7
126	Preclinical evaluation of saroglitazar magnesium, a dual PPAR-Î±/Î³ agonist for treatment of dyslipidemia and metabolic disorders. Xenobiotica, 2018, 48, 1268-1277.	1.1	7

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127	Allometric prediction of the human pharmacokinetic parameters for naveglitazar. European Journal of Drug Metabolism and Pharmacokinetics, 2008, 33, 187-190.	1.6	6
128	Considerations for Metabolite Pharmacokinetic Data in Bioavailability/Bioequivalence Assessments. Arzneimittelforschung, 2009, 59, 155-165.	0.4	6
129	Bioanalytical methods for the determination of itraconazole and hydroxyitraconazole: overview from clinical pharmacology, pharmacokinetic, pharmacodynamic and metabolism perspectives. Biomedical Chromatography, 2009, 23, 677-691.	1.7	6
130	Incurred sample reanalysis: dilemma in its applicability â€“ should it be practiced for all bioanalytical assays involving single (parent or metabolite) or multiple analytes (parent/metabolite or parent with) Tj ETQq0 0 0 rgBT /Overlock 10 Tf		6
131	Linagliptinâ€"Role in the Reversal of AÎ²â€Mediated Impairment of Insulin Signaling and Reduced Neurotoxicity in <scp>AD</scp> Pathogenesis: Some Considerations. CNS Neuroscience and Therapeutics, 2015, 21, 962-963.	3.9	6
132	Bioanalysis in oncology drug discovery. Biomarkers in Medicine, 2015, 9, 877-886.	1.4	6
133	A sensitive quantitative assay for the determination of propafenone and two metabolites, 5â€hydroxypropafenone and Nâ€depropylpropafenone, in human K2EDTA plasma using LCâ€“MS/MS with ESI operated in positive mode. Biomedical Chromatography, 2017, 31, e3967.	1.7	6
134	In Vitro Drug-Drug Interaction Potential of Sulfoxide and/or Sulfone Metabolites of Albendazole, Triclabendazole , Aldicarb, Methiocarb, Montelukast and Ziprasidone. Drug Metabolism Letters, 2018, 12, 101-116.	0.8	6
135	Simultaneous determination of bendamustine and Î³-hydroxybendamustine in mice dried blood spots and its application in a mice pharmacokinetic study. Journal of Pharmaceutical and Biomedical Analysis, 2019, 174, 168-174.	2.8	6
136	Lack of inhibition of CYP2C8 by saroglitazar magnesium: In vivo assessment using montelukast, rosiglitazone, pioglitazone, repaglinide and paclitaxel as victim drugs in Wistar rats. European Journal of Pharmaceutical Sciences, 2019, 130, 107-113.	4.0	6
137	Use of bile correction factors for allometric prediction of human pharmacokinetic parameters of torcetrapib, a facile cholesteryl ester transfer protein inhibitor. European Journal of Drug Metabolism and Pharmacokinetics, 2009, 34, 57-63.	1.6	5
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