

Isha Taneja

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

640
citations

623734

14
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

1102
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative assessment of bioanalytical method validation guidelines for pharmaceutical industry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 126, 83-97.	2.8	116
2	Pharmacokinetics study of arteether loaded solid lipid nanoparticles: An improved oral bioavailability in rats. <i>International Journal of Pharmaceutics</i> , 2014, 466, 321-327.	5.2	81
3	Naturally Occurring Carbazole Alkaloids from <i>Murraya koenigii</i> as Potential Antidiabetic Agents. <i>Journal of Natural Products</i> , 2016, 79, 1276-1284.	3.0	65
4	In vivo prediction of CYP-mediated metabolic interaction potential of formononetin and biochanin A using in vitro human and rat CYP450 inhibition data. <i>Toxicology Letters</i> , 2015, 239, 1-8.	0.8	46
5	Investigation of the Functional Role of P-Glycoprotein in Limiting the Oral Bioavailability of Lumefantrine. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 489-494.	3.2	45
6	Dried blood spots in bioanalysis of antimalarials: relevance and challenges in quantitative assessment of antimalarial drugs. <i>Bioanalysis</i> , 2013, 5, 2171-2186.	1.5	30
7	Disposition of Pharmacologically Active Dietary Isoflavones in Biological Systems. <i>Current Drug Metabolism</i> , 2013, 14, 369-380.	1.2	29
8	Arteether nanoemulsion for enhanced efficacy against <i>Plasmodium yoelii nigeriensis</i> malaria: An approach by enhanced bioavailability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 126, 467-475.	5.0	28
9	Phytochemical analysis of isoflavonoids using liquid chromatography coupled with tandem mass spectrometry. <i>Phytochemistry Reviews</i> , 2015, 14, 469-498.	6.5	26
10	Synthesis and Antimalarial Activity of 3,3-Spiroanellated 5,6-Disubstituted 1,2,4-Trioxanes. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 165-169.	2.8	22
11	A mild CuBr ₂ /NMO oxidative system for the coupling of anilines leading to aromatic azo compounds. <i>RSC Advances</i> , 2015, 5, 61876-61880.	3.6	21
12	Self-nanoemulsifying drug delivery systems (SNEDDS) for oral delivery of arteether: pharmacokinetics, toxicity and antimalarial activity in mice. <i>RSC Advances</i> , 2014, 4, 64905-64918.	3.6	18
13	Simultaneous determination of centchroman and tamoxifen along with their metabolites in rat plasma using LC-MS/MS. <i>Bioanalysis</i> , 2015, 7, 967-979.	1.5	18
14	DBS-platform for biomonitoring and toxicokinetics of toxicants: proof of concept using LC-MS/MS analysis of fipronil and its metabolites in blood. <i>Scientific Reports</i> , 2016, 6, 22447.	3.3	16
15	Species differences between rat and human in vitro metabolite profile, in vivo predicted clearance, CYP450 inhibition and CYP450 isoforms that metabolize benzanthrone: Implications in risk assessment. <i>Food and Chemical Toxicology</i> , 2018, 111, 94-101.	3.6	14
16	Bioanalysis of antimalarials using liquid chromatography. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 42, 186-204.	11.4	12
17	Elucidation of plasma protein binding, blood partitioning, permeability, CYP phenotyping and CYP inhibition studies of Withanone using validated UPLC method: An active constituent of neuroprotective herb Ashwagandha. <i>Journal of Ethnopharmacology</i> , 2021, 270, 113819.	4.1	11
18	Dietary Isoflavones as Modulators of Drug Metabolizing Enzymes and Transporters: Effect on Prescription Medicines. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, S95-S109.	10.3	10

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19	Development and validation of UPLC-MS/MS assay for quantification of cladrin: Absolute bioavailability and dose proportionality study in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 152, 289-297.	2.8	8
20	No effect on pharmacokinetics of tamoxifen and 4-hydroxytamoxifen by multiple doses of red clover capsule in rats. <i>Scientific Reports</i> , 2015, 5, 16126.	3.3	6
21	Simultaneous quantification of proposed anti-malarial combination comprising of lumefantrine and CDRI 97â€™78 in rat plasma using the HPLCâ€™ESI-MS/MS method: application to drug interaction study. <i>Malaria Journal</i> , 2015, 14, 172.	2.3	5
22	LC-ESIâ€™MS/MS method for bioanalytical determination of osteogenic phytoalexin, medicarpin, and its application to preliminary pharmacokinetic studies in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1001, 9-16.	2.3	5
23	Plasma protein binding, metabolism, reaction phenotyping and toxicokinetic studies of fenarimol after oral and intravenous administration in rats. <i>Xenobiotica</i> , 2021, 51, 72-81.	1.1	4
24	Assessment of pharmacokinetic compatibility of short acting CDRI candidate trioxane derivative, 99â€™411, with long acting prescription antimalarials, lumefantrine and piperazine. <i>Scientific Reports</i> , 2015, 5, 17264.	3.3	3