

Challa Gangu Naidu

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	A Validated SPE-UPLC-DAD Method for Quantification of Parabens in Industrial Waste Effluent Water Samples by Using Activated Carbon Nanofiber Modified Filter Paper. <i>Asian Journal of Chemistry</i> , 2021, 33, 350-358.	0.1	0
2	Synthesis of 2,4-dihydro-3H-1,2,4-triazol-3-ylidene derivatives from 1,3-Indanediones. <i>Tetrahedron Letters</i> , 2021, 67, 152832.	0.7	2
3	Simple and rapid analysis of Linagliptin in dried blood spot using an ionic liquid based vortex-assisted dispersive liquid-liquid microextraction coupled with liquid chromatography-electrospray ionization-tandem mass spectrometry: Application to pharmacokinetic studies. <i>Separation Science Plus</i> , 2021, 4, 328-336.	0.3	0
4	Bioassay studies of Risperidone and its active metabolite in rat dried blood spots and dried plasma spots using LC-ESI-MS/MS: Comparison of their pharmacokinetic profiles. <i>Separation Science Plus</i> , 2020, 3, 444-450.	0.3	1
5	Chemical Stability and Spectroscopic Characterization of Balofloxacin and its Stress Degradation Products by LC-PDA, LC-MS/MS, NMR and FT-IR. <i>Analytical Chemistry Letters</i> , 2019, 9, 535-551.	0.4	1
6	Ionic liquid-based vortex-assisted DLLME followed by RP-LC-PDA method for bioassay of daclatasvir in rat serum: application to pharmacokinetics. <i>Journal of Analytical Science and Technology</i> , 2019, 10, .	1.0	3
7	Synthesis of dibenzo[a,c]cycloheptanoids via aryne insertion into 2-arylidene-1,3-indanones. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9442-9446.	1.5	8
8	Quinoline Consists of 1,2,3-Triazole Hybrids: Design, Synthesis and Anticancer Evaluation. <i>ChemistrySelect</i> , 2019, 4, 14184-14190.	0.7	12
9	Design, Synthesis, and Evaluation of the Anticancer Properties of Novel Quinone Bearing Carbamyl Lactam Hybrids. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1358-1365.	1.4	8
10	LC-PDA-ORD Bioassay of S-(+) and R-(-) Colchicine on Rat Dried Blood Spots: Application to a Pharmacokinetic Study. <i>Analytical Chemistry Letters</i> , 2018, 8, 139-151.	0.4	0
11	First total synthesis of medicinally important 3,4,7-trimethoxy-9,10-dihydrophenanthrene-1,5-diol. <i>Tetrahedron Letters</i> , 2018, 59, 1670-1673.	0.7	1
12	Supported liquid extraction and LC-MS-MS determination of iloperidone and olanzapine in rat plasma: Application to a pharmacokinetic study. <i>Journal of Chromatographic Science</i> , 2018, 56, 879-887.	0.7	8
13	Rat dried blood spot analysis of (R,S)- and (S,R)- enantiomers of emtricitabin on immobilized tris-(3,5-dimethylphenyl carbamate) amylose silica as a chiral stationary phase. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1002, 160-168.	1.2	9
14	Liquid chromatographic separation, determination and ESI-MS/MS, FT-IR and NMR characterization of the forced degradation products of cinacalcet. <i>Analytical Methods</i> , 2014, 6, 5076.	1.3	7
15	Ionic liquid based dispersive liquid-liquid microextraction followed by RP-HPLC determination of balofloxacin in rat serum. <i>Analytical Methods</i> , 2014, 6, 1674.	1.3	7
16	Ionic liquid based dispersive liquid-liquid microextraction followed by RP-HPLC determination of saquinavir in rat serum: application to pharmacokinetics. <i>Biomedical Chromatography</i> , 2014, 28, 1874-1880.	0.8	3
17	Development and validation of a stability-indicating assay including the isolation and characterization of degradation products of metaxalone by LC-MS. <i>Biomedical Chromatography</i> , 2013, 27, 1733-1740.	0.8	3
18	Development of a validated LC-MS/MS method for determination of doxofylline on rat dried blood spots and urine: Application to pharmacokinetics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 78-79, 211-216.	1.4	11

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19	Development and validation of a stability indicating assay of doxofylline by RP-HPLC: ESI-MS/MS, ¹ H and ¹³ C NMR spectroscopic characterization of degradation products and process related impurities. Journal of Pharmaceutical and Biomedical Analysis, 2013, 78-79, 92-99.	1.4	9
20	LC-ESI-MS/MS determination of in vivo metabolites of almotriptan in rat plasma, urine and feces: Application to pharmacokinetics. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 891-892, 44-51.	1.2	6
21	Liquid Chromatographic Separation of Darunavir Enantiomers on Coated and Immobilized Amylose Tris(3, 5-Dimethylphenylcarbamate) Chiral Stationary Phases. Chirality, 2012, 24, 652-660.	1.3	19
22	Development of a validated liquid chromatographic method for determination of related substances of telmisartan in bulk drugs and formulations. Journal of Pharmaceutical and Biomedical Analysis, 2011, 56, 471-478.	1.4	13