

Kiran R Patil

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

58
citations

1937685

4
h-index

1872680

6
g-index

16
all docs

16
docs citations

16
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on Impurity Profiling and Degradation Behavior of WCK 771. <i>Chromatographia</i> , 2022, 85, 155-165.	1.3	2
2	Simultaneous determination of novel β -lactamase inhibitor WCK 4234 and Meropenem in dog plasma by LC-MS/MS and its application to preclinical pharmacokinetic study. <i>Biomedical Chromatography</i> , 2022, 36, e5377.	1.7	1
3	Assessment of the <i>in vitro</i> cytochrome P450 (CYP) inhibition potential of nafithromycin, a next generation lactone ketolide antibiotic. <i>Xenobiotica</i> , 2021, 51, 251-261.	1.1	5
4	Reverse-phase chiral high-performance liquid chromatography for separation of a diastereomer in alalevonadifloxacin: A novel antibacterial agent. <i>Biomedical Chromatography</i> , 2021, 35, e5079.	1.7	4
5	Impurity Profiling of Novel Oxazolidinone Antibacterial Agent: WCK 4086. <i>Chromatographia</i> , 2021, 84, 1121-1130.	1.3	1
6	Impurity Profiling of a Novel β -Lactam Enhancer: Zidebactam. <i>Chromatographia</i> , 2020, 83, 423-437.	1.3	5
7	Identification of Monomethyl Sulfate and Sulfate Impurities in Zidebactam Using LC-MS and Application of Mixed-Mode Liquid Chromatography with Charged Aerosol Detection and Ion Chromatography for Quantification. <i>Chromatographia</i> , 2020, 83, 219-228.	1.3	5
8	An Efficient HPLC-MS Method for Impurity Profile of Ertapenem. <i>Chromatographia</i> , 2020, 83, 1095-1105.	1.3	5
9	Impurity Profiling of a Novel Anti-MRSA Antibacterial Drug: Alalevonadifloxacin. <i>Journal of Chromatographic Science</i> , 2020, 58, 951-960.	1.4	6
10	Assessment of <i>in vitro</i> inhibitory effects of novel anti MRSA benzoquinolizine fluoroquinolone WCK 771 (levonadifloxacin) and its metabolite on human liver cytochrome P450 enzymes. <i>Xenobiotica</i> , 2020, 50, 1149-1157.	1.1	4
11	Liquid Chromatographic Separation and Thermodynamic Investigation of Ethyl Nipecotate Enantiomers on Immobilized Amylose-Based Chiral Stationary Phase. <i>Journal of Chromatographic Science</i> , 2019, 57, 815-820.	1.4	2
12	Chiral separation and thermodynamic investigation of WCK 3023: A novel oxazolidinone antibacterial agent, application to pre-clinical pharmacokinetic study. <i>Biomedical Chromatography</i> , 2019, 33, e4566.	1.7	2
13	Identification of metabolites of novel Anti-MRSA fluoroquinolone WCK 771 in mouse, rat, rabbit, dog, monkey and human urine using liquid chromatography tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2019, 33, e4532.	1.7	6
14	Simultaneous determination of novel ketolide antibiotic nafithromycin and its major metabolite in human plasma using liquid chromatography tandem mass spectrometry. <i>Bioanalysis</i> , 2019, 11, 1767-1776.	1.5	0
15	Simultaneous determination of zidebactam and cefepime in dog plasma by LC-MS/MS and its application to pre-clinical pharmacokinetic study. <i>Biomedical Chromatography</i> , 2018, 32, e4249.	1.7	6
16	Development and Validation of the Chiral Liquid Chromatography Method for Separation of Enantiomeric Impurity in Novel Oxazolidinone Antibacterial Agent WCK 4086. <i>Journal of Chromatographic Science</i> , 2018, 56, 789-793.	1.4	4