

# Ramakrishna Karipeddi

## List of Publications by Year in descending order

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23  
papers

226  
citations

1163117

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996975

15  
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23  
all docs

23  
docs citations

23  
times ranked

211  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Characterization and Antiviral Activity of Chrysin Derivatives. Asian Journal of Chemistry, 2021, 33, 2965-2971.	0.3	0
2	Determination of 1-Bromo-3-Chloropropane, 1-(4-Nitrobenzyl)-1H-1,2,4-Triazole, and 1-(Bromomethyl)-4-Nitrobenzene in Rizatriptan Benzoate. Chromatographia, 2017, 80, 447-452.	1.3	6
3	Structural identification of degradants of moexipril by LC-MS/MS. Biomedical Chromatography, 2017, 31, e4004.	1.7	1
4	A complete profile on blind-your-eye mangrove Excoecaria agallocha L. (Euphorbiaceae): Ethnobotany, phytochemistry, and pharmacological aspects. Pharmacognosy Reviews, 2016, 10, 123.	1.2	44
5	Evaluation of Healing Potential of Achyranthes aspera L. (Amaranthaceae) seeds in excision, incision, dead space and burn wound model-An in-vivo Study. Pharmacognosy Journal, 2016, 8, 300-306.	0.8	4
6	HPLC Method for Simultaneous Determination of Potential Impurities of Norgestimate and Ethinyl Estradiol in Combination Drug Product Using Sub-2 $\mu$ m Column. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 1014-1025.	1.0	4
7	Rapid Separation Technique for the Determination of Potential Impurities Present in Levodopa, Carbidopa, and Entacapone in Fixed Dose Combination Drug Product Using Trifunctionally Bonded Phase Ethylene Bridged Sorbent Column with Smaller Ion-Pair Reagent. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 1073-1087.	1.0	4
8	Method Development and Validation for the Determination of Four Potential Impurities Present in Darunavir Tablets by Reverse Phase-Ultra-Performance Liquid Chromatography Coupled with Diode-Array Detector. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 1236-1246.	1.0	5
9	Quality by Design Approach for the Development and Validation of LC method for the Estimation of in-Vitro release of Raloxifene hydrochloride in Dosage Formulation. Research Journal of Pharmacy and Technology, 2015, 8, 1487.	0.8	5
10	Quantitative Determination of HIV-Antiviral Agent using Complexing Reagent in Bulk Material and Formulations. Oriental Journal of Chemistry, 2014, 30, 333-339.	0.3	0
11	Determination of genotoxic alkyl methane sulfonates and alkyl paratoluene sulfonates in lamivudine using hyphenated techniques. Journal of Pharmaceutical Analysis, 2012, 2, 314-318.	5.3	13
12	Assay of lercanidipine hydrochloride in dosage forms using nucleophilic substitution reaction. Acta Pharmaceutica, 2011, 61, 457-463.	2.0	1
13	Determination of duloxetine hydrochloride in the presence of process and degradation impurities by a validated stability-indicating RP-LC method. Journal of Pharmaceutical and Biomedical Analysis, 2010, 51, 994-997.	2.8	20
14	Development and validation of a stability-indicating RP-LC method for famciclovir. Journal of Pharmaceutical and Biomedical Analysis, 2009, 50, 797-802.	2.8	8
15	Development and validation of LC methods with visible detection using pre-column derivatization and mass detection for the assay of voglibose. Talanta, 2009, 77, 1869-1872.	5.5	8
16	Development and validation of GC-MS method for the determination of methyl methanesulfonate and ethyl methanesulfonate in imatinib mesylate. Journal of Pharmaceutical and Biomedical Analysis, 2008, 46, 780-783.	2.8	41
17	Development and validation of RP-HPLC method for the determination of genotoxic alkyl benzenesulfonates in amlodipine besylate. Journal of Pharmaceutical and Biomedical Analysis, 2008, 48, 227-230.	2.8	20
18	Validated Chromatographic Methods for the Determination of Process Related Toxic Impurities in Pantoprazole Sodium. Chromatographia, 2008, 68, 481-484.	1.3	15

#	ARTICLE	IF	CITATIONS
19	Development and Validation of a GC-MS Method for the Determination of Methyl and Ethyl Camphorsulfonates in Esomeprazole Magnesium. <i>Chromatographia</i> , 2008, 68, 675-678.	1.3	5
20	Structure and bonding differences in C <sub>3</sub> N <sub>4</sub> and Si <sub>3</sub> N <sub>4</sub> isomers – A comparative study of [Si <sub>3</sub> N <sub>4</sub> ] and [C <sub>3</sub> N <sub>4</sub> ] potential energy surfaces using DFT and MP2 methodologies. <i>Computational and Theoretical Chemistry</i> , 2007, 807, 73-85.	1.5	2
21	Kinetics of dissociation of tris-(2,2'-bipyridyl) iron(II) in water solubilized by Triton X-100 reverse micelles. <i>Journal of Colloid and Interface Science</i> , 2005, 288, 591-596.	9.4	12
22	Kinetics of oxidation of vanadium(IV) by iron(III)-1,10-phenanthroline complex: Micellar effect of sodium dodecyl sulphate. <i>Journal of Molecular Catalysis A</i> , 1997, 123, 103-112.	4.8	5
23	Micellar effect of sodium dodecyl sulfate on the reactions between iron(II) and p-benzoquinone, and iron(III) and hydroquinone. <i>Reaction Kinetics and Catalysis Letters</i> , 1991, 43, 209-216.	0.6	3