Pramod Da Kumar

List of Publications by Year
in descending order

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Version: 2024-02-01

21	197	1162367 8	1125271 13
papers	citations	h-index	g-index

21	21	21	251
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification and Control of Critical Process Impurities: An Improved Process for the Preparation of Dolutegravir Sodium. Organic Process Research and Development, 2016, 20, 1461-1468.	1.3	27
2	Determination of five potential genotoxic impurities in dalfampridine using liquid chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2017, 133, 27-31.	1.4	21
3	Identification, isolation and characterization of potential process-related impurity and its degradation product in vildagliptin. Journal of Pharmaceutical and Biomedical Analysis, 2016, 119, 114-121.	1.4	19
4	Four process-related potential new impurities in ticagrelor: Identification, isolation, characterization using HPLC, LC/ESIâ€“MSn, NMR and their synthesis. Journal of Pharmaceutical and Biomedical Analysis, 2016, 120, 248-260.	1.4	17
5	Synthesis, isolation, identification and characterization of new process-related impurity in isoproterenol hydrochloride by HPLC, LC/ESI-MS and NMR. Journal of Pharmaceutical Analysis, 2017, 7, 394-400.	2.4	16
6	In-silico analysis of gymnemagenin from Gymnema sylvestre (Retz.) R.Br. with targets related to diabetes. Journal of Theoretical Biology, 2016, 391, 95-101.	0.8	15
7	Identification, synthesis and structural characterization of process related and degradation impurities of acrivastine and validation of HPLC method. Journal of Pharmaceutical and Biomedical Analysis, 2017, 133, 15-26.	1.4	15
8	Potential impurities of anxiolytic drug, clobazam: Identification, synthesis and characterization using HPLC, LC-ESI/MSn and NMR. Journal of Pharmaceutical and Biomedical Analysis, 2017, 137, 268-278.	1.4	9
9	Identification, Synthesis, and Control of Process-Related Impurities in the Antipsychotic Drug Substance Brexpiprazole. Organic Process Research and Development, 2018, 22, 1471-1480.	1.3	8
10	Facile new industrial process for synthesis of teneligliptin through new intermediates and its optimization with control of impurities. Research on Chemical Intermediates, 2018, 44, 567-584.	1.3	7
11	Synthesis of Novel 1â€(5â€(Benzylsulfinyl)â€3â€methylâ€1,3,4â€thiadiazolâ€2(3 H)â€ylidene)â€thiourea/urea Derivatives and Evaluation of Their Antimicrobial Activities. Journal of Heterocyclic Chemistry, 2019, 56, 2179-2191.	1.4	7
12	Environmentally Benign and Facile Process for the Synthesis of Pantoprazole Sodium Sesquihydrate: Phase Transformation of Pantoprazole Sodium Heterosolvate to Pantoprazole Sodium Sesquihydrate. ACS Omega, 2017, 2, 5460-5469.	1.6	6
13	Structural Correction and Process Improvement for Control of a Critical Process Impurity of Ezetimibe. Organic Process Research and Development, 2019, 23, 919-925.	1.3	6
14	Simple Isocratic HPLC Method for Determination of Enantiomeric Impurity in Besifloxacin Hydrochloride. Chirality, 2016, 28, 628-632.	1.3	5
15	Old is Gold? Nefopam Hydrochloride, a Non-opioid and Non-steroidal Analgesic Drug and Its Practical One-Pot Synthesis in a Single Solvent for Large-Scale Production. Organic Process Research and Development, 2017, 21, 1745-1751.	1.3	4
16	An efficient and facile synthesis of D-cycloserine substantially free from potential impurities. Chemistry of Heterocyclic Compounds, 2017, 53, 1248-1253.	0.6	4
17	An Efficient, Facile Synthesis of Etoricoxib Substantially Free from Impurities: Isolation, Characterization and Synthesis of Novel Impurity. ChemistrySelect, 2017, 2, 9722-9725.	0.7	3
18	Prospects to the formation and control of potential dimer impurity EÂof pantoprazole sodium sesquihydrate. Journal of Pharmaceutical Analysis, 2019, 9, 170-177.	2.4	3

#	Article	IF	Citations
19	Magic Bullet! Rebamipide, a Superior Anti-ulcer and Ophthalmic Drug and Its Large-Scale Synthesis in a Single Organic Solvent via Process Intensification Using Krapcho Decarboxylation. Organic Process Research and Development, 2018, 22, 773-779.	1.3	2
20	Isolation and characterization of thermal degradation impurity in brimonidine tartrate by HPLC, LCâ€“MS/MS, and 2DNMR. Journal of Pharmaceutical and Biomedical Analysis, 2021, 205, 114297.	1.4	2
21	An improved and robust scale-up process aided with identification and control of critical process impurities in darunavir ethanolate. Research on Chemical Intermediates, 2020, 46, 267-281.	1.3	1