

# Charmy Kothari

## List of Publications by Year in descending order

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33  
papers

423  
citations

1039406

9  
h-index

752256

20  
g-index

33  
all docs

33  
docs citations

33  
times ranked

545  
citing authors

#	ARTICLE	IF	CITATIONS
1	Organophosphorus pesticides determination by novel HPLC and spectrophotometric method. Food Chemistry, 2017, 230, 448-453.	4.2	153
2	Indigenous plant medicines for health care: treatment of Diabetes mellitus and hyperlipidemia. Chinese Journal of Natural Medicines, 2014, 12, 335-344.	0.7	39
3	Concurrent Estimation of Amlodipine Besylate, Hydrochlorothiazide and Valsartan by RP-HPLC, HPTLC and UV-Spectrophotometry. Journal of Chromatographic Science, 2014, 52, 27-35.	0.7	38
4	Multivariate Approaches for Simultaneous Determination of Avanafil and Dapoxetine by UV Chemometrics and HPLC-QbD in Binary Mixtures and Pharmaceutical Product. Journal of AOAC INTERNATIONAL, 2016, 99, 649-663.	0.7	30
5	Critical review of statins: A bio-analytical perspective for therapeutic drug monitoring. TrAC - Trends in Analytical Chemistry, 2017, 86, 206-221.	5.8	25
6	Stability-indicating simultaneous HPTLC method for olanzapine and fluoxetine in combined tablet dosage form. Indian Journal of Pharmaceutical Sciences, 2008, 70, 251.	1.0	23
7	Standardization of marketed Kumariasava "an Ayurvedic Aloe vera product. Journal of Pharmaceutical and Biomedical Analysis, 2005, 37, 937-941.	1.4	21
8	Development and validation of a HPTLC method for the estimation of sumatriptan in tablet dosage forms. Indian Journal of Pharmaceutical Sciences, 2008, 70, 831.	1.0	12
9	Simultaneous Determination of Atorvastatin Calcium and Olmesartan Medoxomil in a Pharmaceutical Formulation by Reversed Phase High-Performance Liquid Chromatography, High-Performance Thin-Layer Chromatography, and UV Spectrophotometric Methods. Journal of AOAC INTERNATIONAL, 2014, 97, 791-797.	0.7	10
10	Comprehensive stability-indicating method development of Avanafil Phosphodiesterase type 5 inhibitor using advanced Quality-by-Design approach. Journal of Analytical Science and Technology, 2020, 11, .	1.0	10
11	Review on Implementation of Multivariate Approach for Forced Degradation Study and Impurity Profiling with Regulatory Considerations. Chromatographia, 2018, 81, 105-125.	0.7	8
12	Quantitative bio-analysis of pitavastatin and candesartan in rat plasma by HPLC-UV: Assessment of pharmacokinetic drug-drug interaction. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1138, 121962.	1.2	7
13	Multivariate UV-Chemometric and HPLC-QbD Method for Simultaneous Estimation of Vardenafil and Dapoxetine in Active Pharmaceutical Ingredients and its Marketed Formulation. Current Analytical Chemistry, 2020, 16, 263-276.	0.6	7
14	Quantitative determination of donepezil hydrochloride by a simple and accurate synchronous spectrofl uorimetric method in human plasma. Journal of Young Pharmacists, 2014, 6, 47-50.	0.1	7
15	An innovative impurity profiling of Avanafil using LC and LC-MS/MS with in-silico toxicity prediction. Arabian Journal of Chemistry, 2020, 13, 6493-6509.	2.3	5
16	Development and Validation of a Stability Indicating LC-MS/MS Method for the Determination of Clenbuterol HCl. Drug Research, 2020, 70, 552-562.	0.7	5
17	First report on clorprenaline HCl degradation products: identification and characterization by LC-MS/MS. Journal of the Iranian Chemical Society, 2020, 17, 1027-1039.	1.2	4
18	Impurity Profile of Bronchodilators used in Asthma: A Critical Review. Current Drug Discovery Technologies, 2018, 15, 272-304.	0.6	4

#	ARTICLE	IF	CITATIONS
19	Concurrent Estimation of Gabapentin and Nortriptyline Hydrochloride in their Combined Dosage Form Using OPA- $\text{I}^2$ -Mercaptoethanol Derivatization by Spectrophotometric and Spectrofluorimetric Methods. <i>Current Pharmaceutical Analysis</i> , 2017, 13, 241-249.	0.3	3
20	Development and validation of a high-performance thin-layer chromatographic densitometric method for the quantification of apigenin in <i>Ocimum basilicum</i> L. seed (Takhmaria). <i>Journal of Planar Chromatography - Modern TLC</i> , 2016, 29, 216-220.	0.6	2
21	A simple, rapid and fully validated HPLC method for simultaneous quantitative bioanalysis of rosuvastatin and candesartan in rat plasma: Application to pharmacokinetic interaction study. <i>Biomedical Chromatography</i> , 2019, 33, e4607.	0.8	2
22	In-depth review on innovation and regulatory challenges of the drug delivering medical devices™. <i>Journal of Generic Medicines</i> , 2019, 15, 18-28.	0.0	2
23	A Comprehensive Stability Study of Vardenafil Using Quality by Design Approach. <i>Chromatographia</i> , 2021, 84, 751.	0.7	2
24	Isolation, Characterization, and Toxicity Study of Stress Degradation Products of Pranlukast Hydrate. <i>Chemical Research in Toxicology</i> , 2022, 35, 1206-1219.	1.7	2
25	Development and validation of a high-performance thin-layer chromatographic densitometric method for the quantification of guggulsterones E and Z in a polyherbal formulation containing <i>Commiphora Mukul</i> . <i>Journal of Planar Chromatography - Modern TLC</i> , 2017, 30, 181-187.	0.6	1
26	<i>Tinospora cordifolia</i> : A New Perspective on Alzheimer's Disease and Green Nanotechnology. <i>Natural Products Journal</i> , 2023, 13, .	0.1	1
27	Deviations handling and corrective actions and preventive actions: Case studies for parenteral dosage form. <i>Journal of Generic Medicines</i> , 2019, 15, 165-176.	0.0	0
28	Novel Reverse-Phase High-Performance Liquid Chromatography (RPHPLC) Method for the Quantification of Apigenin in <i>Ocimum Basilicum</i> Linn Seeds (Tukmaria). <i>Current Analytical Chemistry</i> , 2021, 17, 528-535.	0.6	0
29	Therapeutic Role of Methanolic Extract of <i>Ocimum basilicum</i> L. Seeds and its Isolated Compound as Potent Antidiabetic and Antihyperlipidemic Agents. <i>Natural Products Journal</i> , 2020, 10, 226-235.	0.1	0
30	Raw Data Management and Data Integrity in Pharmaceutical Product Development. <i>Applied Clinical Research Clinical Trials and Regulatory Affairs</i> , 2020, 7, 197-205.	0.4	0
31	Desogestrel and Severe Psychiatric Disorders: A Retrospective Analysis of Federal Adverse Event Reporting System and EudraVigilance. <i>Current Drug Safety</i> , 2021, 16, 278-283.	0.3	0
32	Comparative Safety Assessment Study for Drospirenone Induced Gallbladder Diseases Using the Adverse Drug Reaction Database of USA, Europe, and Canada. <i>Current Drug Safety</i> , 2021, 16, 272-277.	0.3	0
33	Prevalence of anemia in pre-school tribal children with reference to parasitic infections and nutritional impact. <i>Journal of Taibah University Medical Sciences</i> , 2022, , .	0.5	0