

# Kalpana G Patel

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

201  
citations

1307366

7  
h-index

1125617

13  
g-index

22  
all docs

22  
docs citations

22  
times ranked

236  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validated high-performance thin-layer chromatographic (HPTLC) method for simultaneous determination of nadifloxacin, mometasone furoate, and miconazole nitrate cream using fractional factorial design. <i>Journal of Food and Drug Analysis</i> , 2016, 24, 610-619.	0.9	43
2	Evaluation of the effect of <i>Punica granatum</i> juice and punicalagin on NF $\kappa$ B modulation in inflammatory bowel disease. <i>Molecular and Cellular Biochemistry</i> , 2016, 419, 65-74.	1.4	33
3	Central Composite Design for Validation of HPTLC Method for Simultaneous Estimation of Olmesartan Medoxomil, Amlodipine Besylate and Hydrochlorothiazide in Tablets. <i>Indian Journal of Pharmaceutical Sciences</i> , 2014, 76, 179-87.	1.0	20
4	Salting-Out Assisted Liquid-Liquid Extraction for Quantification of Febuxostat in Plasma Using RP-HPLC and Its Pharmacokinetic Application. <i>Journal of Chromatographic Science</i> , 2016, 54, 1827-1833.	0.7	15
5	Box-Behnken design-assisted optimization for simultaneous estimation of quercetin, kaempferol, and keto- $\beta$ -boswellic acid by high-performance thin-layer chromatography method. <i>Journal of Planar Chromatography - Modern TLC</i> , 2018, 31, 318-326.	0.6	12
6	Multivariate optimization for simultaneous determination of aspirin and simvastatin by reverse phase liquid chromatographic method using AQbD approach. <i>Bulletin of Faculty of Pharmacy, Cairo University</i> , 2017, 55, 293-301.	0.2	11
7	A validated HPTLC method for quantification of cordifolioside A, 20-hydroxyecdysone and columbin with HPTLC-ESI-MS/MS characterization in stems of <i>Tinospora cordifolia</i> . <i>Journal of Planar Chromatography - Modern TLC</i> , 2021, 34, 217-228.	0.6	11
8	Validated HPTLC Method for Quantification of Luteolin and Apigenin in <i>Premna mucronata</i> Roxb., Verbenaceae. <i>Advances in Pharmacological Sciences</i> , 2015, 2015, 1-7.	3.7	10
9	Validation and Experimental Design Assisted Robustness Testing of RPLC Method for the Simultaneous Analysis of Brinzolamide and Brimonidine Tartrate in an Ophthalmic Dosage Form. <i>Indian Journal of Pharmaceutical Sciences</i> , 2016, 78, .	1.0	9
10	Stability Indicating HPTLC Method for Analysis of Rifaximin in Pharmaceutical Formulations and an Application to Acidic Degradation Kinetic Study. , 2013, 2013, 1-9.		7
11	Validated HPTLC method for quantification of myricetin in the stem bark of <i>Myrica esculenta</i> Buch. Ham. Ex D. Don, myricaceae. <i>Journal of Planar Chromatography - Modern TLC</i> , 2010, 23, 326-331.	0.6	6
12	Evaluation of bronchodilator and anti-anaphylactic activity of <i>Myrica sapida</i> . <i>Iranian Biomedical Journal</i> , 2008, 12, 191-6.	0.4	6
13	Validated HPTLC Method for Quantitative Determination of Gallic Acid in Stem Bark of <i>Myrica esculenta</i> Buch.-Ham. Ex D. Don, Myricaceae. <i>Journal of AOAC INTERNATIONAL</i> , 2010, 93, 1422-1427.	0.7	5
14	Exploring of Taguchi Design in the Optimization of Brinzolamide and Timolol Maleate Ophthalmic in-situ Gel Used in Treatment of Glaucoma. <i>Current Drug Therapy</i> , 2021, 15, 524-542.	0.2	4
15	Stability-indicating high-performance thin-layer chromatographic method for the estimation of ambroxol hydrochloride and doxofylline in a pharmaceutical formulation using experimental design in robustness study. <i>Journal of Planar Chromatography - Modern TLC</i> , 2016, 29, 132-139.	0.6	3
16	Simultaneous Estimation of Stigmasterol and Withaferin A in Union Total Herbal Formulation Using Validated HPTLC Method. <i>Journal of Applied Pharmaceutical Science</i> , 0, , 159-166.	0.7	2
17	Cleaning Validation: Quantitative Estimation of Atorvastatin in Production Area. <i>PDA Journal of Pharmaceutical Science and Technology</i> , 2013, 67, 164-171.	0.3	1
18	Optimization of Ivabradine Hydrochloride Transdermal Patch by D-Optimal Mixture Design: In Vitro and In Vivo Evaluation. <i>Current Drug Therapy</i> , 2017, 12, .	0.2	1

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19	Analytical QbD: Designing Space for HPLC Method Operable Region for Estimation of Preservatives in Herbal Formulation. <i>Current Pharmaceutical Analysis</i> , 2019, 15, 152-164.	0.3	1
20	Validated HPTLC method for quantitative determination of gallic acid in stem bark of <i>Myrica esculenta</i> Buch.-Ham. ex D. Don, myricaceae. <i>Journal of AOAC INTERNATIONAL</i> , 2010, 93, 1422-7.	0.7	1
21	Design of Experiment Approach to Assess The Effect Of Formulation Variables On Extrusion And Spheronization Of Telmisartan And Cilostazol Loaded Pellets And Its Pharmacokinetic Study. <i>Current Drug Therapy</i> , 2021, 16, .	0.2	0
22	Quantification of Lupeol in Polyherbal Formulation by High-Performance Thin-Layer Chromatography Method Using Design of Experiments as a Tool to Assess Optimization of Method Development and Extraction Efficiency. <i>Journal of Planar Chromatography - Modern TLC</i> , 2019, 32, 385-392.	0.6	0