

# Hemant Bhutani

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

626  
citations

1163117

8  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

621  
citing authors

#	ARTICLE	IF	CITATIONS
1	U.S. FDA Approved Drugs from 2015 to June 2020: A Perspective. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 2339-2381.	6.4	314
2	LC and LC-MS study of stress decomposition behaviour of isoniazid and establishment of validated stability-indicating assay method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 1213-1220.	2.8	97
3	Mechanistic explanation to the catalysis by pyrazinamide and ethambutol of reaction between rifampicin and isoniazid in anti-TB FDCs. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 39, 892-899.	2.8	50
4	ICH guidance in practice: Validated stability-indicating HPLC method for simultaneous determination of ampicillin and cloxacillin in combination drug products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 769-773.	2.8	43
5	Drug-Drug Interaction Studies on First-Line Anti-tuberculosis Drugs. <i>Pharmaceutical Development and Technology</i> , 2005, 10, 517-524.	2.4	27
6	Behavior of Moisture Gain and Equilibrium Moisture Contents (EMC) of Various Drug Substances and Correlation with Compendial Information on Hygroscopicity and Loss on Drying. <i>Pharmaceutical Development and Technology</i> , 2005, 10, 489-497.	2.4	22
7	Study of the interaction between rifapentine and isoniazid under acid conditions. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 1438-1441.	2.8	19
8	Rapid and efficient chiral method development for lamivudine and tenofovir disoproxil fumarate fixed dose combination using ultra-high performance supercritical fluid chromatography: A design of experiment approach. <i>Journal of Chromatography A</i> , 2020, 1625, 461257.	3.7	16
9	Supramolecular Chemistry of BrettPhos and BrettPhos Oxide: Breakup of Isostructurality via Order to Disorder Phase Transitions. <i>Crystal Growth and Design</i> , 2017, 17, 1982-1990.	3.0	7
10	Cross-linking of poly (vinyl alcohol) films under acidic and thermal stress. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 152, 105429.	4.0	7
11	Identification of extractables by liquid chromatography-high resolution mass spectrometry: A case study to understand the extraction profile of different disposable syringes. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113602.	2.8	6
12	Quantification of solid-state impurity with powder X-ray diffraction using laboratory source. <i>Powder Diffraction</i> , 2020, 35, 226-232.	0.2	6
13	A methodology employing retention modeling for achieving control space in liquid chromatography method development using quality by design approach. <i>Journal of Chromatography A</i> , 2021, 1635, 461658.	3.7	5
14	Development of HPLC-CAD stability indicating assay method for polyethylene glycol-conjugated phospholipid (DMPE-PEG 2000) and identification of its degradation products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 198, 113967.	2.8	3
15	Solid State Behavior of Impurities during In-Process Phase Purity Analysis of an API. <i>Organic Process Research and Development</i> , 2019, 23, 269-273.	2.7	2
16	Screening of bulk drug samples and anti-tuberculosis products for the presence of therapeutically less active diastereomeric (R,S) form of ethambutol dihydrochloride. <i>Indian Journal of Tuberculosis</i> , 2008, 55, 192-8.	0.7	2
17	A Tribute to Professor Saranjit Singh - A Critical Thinker, Innovator, Mentor, and Educator. <i>Journal of Pharmaceutical Sciences</i> , 2021, , .	3.3	0
18	Low-Level Quantification of tert-Butyl Nitrite in a Pharmaceutical Intermediate. <i>Organic Process Research and Development</i> , 0, , .	2.7	0