HEMA CHAUDHARY

List of Publications by Year
in descending order

22 papers	807 citations	840585 11 h-index	794469 19 g-index
22 all docs	22 docs citations	22 times ranked	1336 citing authors

#	Article	IF	Citations
1	Mechanism of Action of Flavonoids as Anti-inflammatory Agents: A Review. Inflammation and Allergy: Drug Targets, 2009, 8, 229-235.	1.8	314
2	Nano-transfersomes as a novel carrier for transdermal delivery. International Journal of Pharmaceutics, 2013, 454, 367-380.	2.6	95
3	Chemical penetration enhancers: a patent review. Expert Opinion on Therapeutic Patents, 2009, 19, 969-988.	2.4	85
4	Optimization and Formulation Design of Gels of Diclofenac and Curcumin for Transdermal Drug Delivery by Box-Behnken Statistical Design. Journal of Pharmaceutical Sciences, 2011, 100, 580-593.	1.6	78
5	Optimization and formulation design of carbopol loaded Piroxicam gel using novel penetration enhancers. International Journal of Biological Macromolecules, 2013, 55, 246-253.	3.6	56
6	Taguchi design for optimization and development of antibacterial drug-loaded PLGA nanoparticles. International Journal of Biological Macromolecules, 2014, 64, 99-105.	3.6	36
7	Effect of Physicochemical Properties of Biodegradable Polymers on Nano Drug Delivery. Polymer Reviews, 2013, 53, 546-567.	5.3	34
8	A novel nano-carrier transdermal gel against inflammation. International Journal of Pharmaceutics, 2014, 465, 175-186.	2.6	34
9	Optimization & design of isradipine loaded solid lipid nanobioparticles using rutin by Taguchi methodology. International Journal of Biological Macromolecules, 2016, 92, 338-346.	3.6	20
10	DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD FOR SIMULTANEOUS ESTIMATION OF DICLOFENAC DIETHYLAMINE AND CURCUMIN IN TRANSDERMAL GELS. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 174-187.	0.5	13
11	Development and evaluation of isradipine via rutin-loaded coated solidâ€“lipid nanoparticles. Interventional Medicine & Applied Science, 2018, 10, 236-246.	0.2	12
12	A Review of Transdermal Drug Delivery Using Nano-Vesicular Carriers: Transfersomes. Recent Patents on Nanomedicine, 2012, 2, 164-171.	0.5	9
13	Antidiabetic Potential of Fabaceae Family: An Overview. Current Nutrition and Food Science, 2010, 6, 161-175.	0.3	6
14	A Novel Validated Spectrophotometric Method for Simultaneous Estimation of Diclofenac Diethylamine and Curcumin in Transdermal Gels. Analytical Chemistry Letters, 2011, 1, 224-233.	0.4	4
15	Solid Lipid Nanoparticles: An Innovative Nano-Vehicles for Drug Delivery. Nanoscience and Nanotechnology - Asia, 2014, 4, 38-44.	0.3	4
16	<i>In vitro</i> and <i>in vivo</i> evaluation of antitumor activity of methanolic extract of <i>Argyreia nervosa</i> leaves on Ehrlich ascites carcinoma. Bangladesh Journal of Pharmacology, 2015, 10, 399.	0.1	3
17	Nanoemulsions versus lyotropic liquid crystals. Asian Journal of Pharmaceutics (discontinued), 2014, 8, 70.	0.4	2
18	Nano-colloidal carrier via polymeric coating for oral delivery of isradipine. Interventional Medicine & Applied Science, 2017, 9, 222-234.	0.2	1

#	Article	IF	Citations
19	Radiopharmaceutical: Revolutionary Agents for Diagnosis. Current Radiopharmaceuticals, 2009, 2, 102-111.	0.3	1
20	Radiolabelled Peptides: Eon in Radiopharmaceutical. Current Radiopharmaceuticals, 2009, 2, 199-213.	0.3	0
21	Development and Characterization of Biodegradable Polymeric Microspheres of Metformin Hydrochloride. Nanoscience and Nanotechnology - Asia, 2012, 2, 190-199.	0.3	0
22	Design, Optimization and Characterization of Granisetron HCl Loaded Nano-gel for Transdermal Delivery. Pharmaceutical Nanotechnology, 2018, 5, 317-328.	0.6	0