

# Ashwini R Madgulkar

## List of Publications by Year in descending order

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17  
papers

402  
citations

840776

11  
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888059

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g-index

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17  
docs citations

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times ranked

650  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular docking, synthesis, and characterization of chitosan-grafted-mercaptobenzoic acid derivative as potential drug carrier. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49551.	2.6	4
2	Molecular Docking in Formulation and Development. <i>Current Drug Discovery Technologies</i> , 2019, 16, 30-39.	1.2	47
3	Improvement of Oral Bioavailability of Lopinavir Without Co-administration of Ritonavir Using Microspheres of Thiolated Xyloglucan. <i>AAPS PharmSciTech</i> , 2018, 19, 293-302.	3.3	12
4	Formulation and characterization of solid lipid nanoparticles for an anti-retroviral drug darunavir. <i>Applied Nanoscience (Switzerland)</i> , 2017, 7, 47-57.	3.1	57
5	Formulation of piperine solid lipid nanoparticles (SLN) for treatment of rheumatoid arthritis. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1003-1010.	2.0	68
6	Improving oral bioavailability of acyclovir using nanoparticulates of thiolated xyloglucan. <i>International Journal of Biological Macromolecules</i> , 2016, 89, 689-699.	7.5	13
7	Fabrication and efficacy evaluation of chloroquine nanoparticles in CFA-induced arthritic rats using TNF- $\alpha$ ELISA. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 84, 1-8.	4.0	33
8	Formulation of mucoadhesive gastric retentive drug delivery using thiolated xyloglucan. <i>Carbohydrate Polymers</i> , 2016, 136, 537-542.	10.2	21
9	Synthesis and characterization of a novel mucoadhesive derivative of xyloglucan. <i>Carbohydrate Polymers</i> , 2016, 135, 356-362.	10.2	34
10	Design and development of SMEDDS for colon-specific drug delivery. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 611-623.	2.0	9
11	Sugars as solid dispersion carrier to improve solubility and dissolution of the BCS class II drug: clotrimazole. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 28-38.	2.0	32
12	Optimization of Carboxymethyl-Xyloglucan-Based Tramadol Matrix Tablets Using Simplex Centroid Mixture Design. <i>Journal of Pharmaceutics</i> , 2013, 2013, 1-11.	4.7	3
13	Novel ion exchange resin-based combination drug-delivery system for treatment of gastro esophageal reflux diseases. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2010, 46, 335-342.	1.2	1
14	Solid State Photodegradation Study of Fexofenadine Hydrochloride. <i>Analytical Letters</i> , 2010, 43, 406-416.	1.8	4
15	Formulation Design and Optimization of Novel Taste Masked Mouth-Dissolving Tablets of Tramadol Having Adequate Mechanical Strength. <i>AAPS PharmSciTech</i> , 2009, 10, 574-581.	3.3	37
16	In Vitro and In Vivo Studies on Chitosan Beads of Losartan Duolite AP143 Complex, Optimized by Using Statistical Experimental Design. <i>AAPS PharmSciTech</i> , 2009, 10, 743-51.	3.3	12
17	Formulation and optimization of sustained release tablets of venlafaxine resinates using response surface methodology. <i>Indian Journal of Pharmaceutical Sciences</i> , 2009, 71, 387.	1.0	15