

Asif Mahmood

List of Publications by Year in descending order

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46
papers

622
citations

623188

14
h-index

676716

22
g-index

48
all docs

48
docs citations

48
times ranked

515
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and <i>in vitro</i> evaluation of pH-sensitive crosslinked chitosan-grafted acrylic acid copolymer (CS-co-AA) for targeted drug delivery. International Journal of Polymeric Materials and Polymeric Biomaterials, 2022, 71, 336-348.	1.8	21
2	Formulation and optimization of captopril-loaded microspheres based compressed tablets: <i>in vitro</i> evaluation. International Journal of Polymeric Materials and Polymeric Biomaterials, 2022, 71, 233-245.	1.8	7
3	Design and Development of a Solar Water Purification System with Graphene-Plasmonic Based Hybrid Nanocomposites: A Review. Recent Patents on Nanotechnology, 2022, 16, 30-44.	0.7	0
4	Biocompatible polymeric blend for pH driven delivery of cytarabine: Effect of feed contents on swelling and release kinetics. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, 110, 1545-1562.	1.6	6
5	Fenugreek seed mucilage grafted poly methacrylate pH-responsive hydrogel: A promising tool to enhance the oral bioavailability of methotrexate. International Journal of Biological Macromolecules, 2022, 202, 332-344.	3.6	14
6	Orally Administered, Biodegradable and Biocompatible Hydroxypropyl-β-Cyclodextrin Grafted Poly(methacrylic acid) Hydrogel for pH Sensitive Sustained Anticancer Drug Delivery. Gels, 2022, 8, 190.	2.1	17
7	Smart mucoadhesive buccal chitosan/ HPMC scaffold for sore throat: In vitro, ex vivo and pharmacokinetic profiling in humans. Journal of Drug Delivery Science and Technology, 2022, 71, 103271.	1.4	15
8	Optimization and validation of an analytical method for the estimation of methotrexate in rabbit plasma.. Pakistan Journal of Pharmaceutical Sciences, 2022, 35, 267-272.	0.2	0
9	Fabrication, characterization and <i>in vitro</i> release kinetics of tofacitinib-encapsulated polymeric nanoparticles: a promising implication in the treatment of rheumatoid arthritis. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 449-458.	1.8	15
10	Understanding mechanical characteristics of pH-responsive PEG 4000-based polymeric network for colorectal carcinoma: its acute oral toxicity study. Polymer Bulletin, 2021, 78, 5075-5101.	1.7	3
11	Smart pH-responsive Co-polymeric Hydrogels for Controlled Delivery of Capecitabine: Fabrication, Optimization and In Vivo Toxicology Screening. Current Drug Delivery, 2021, 18, 1256-1271.	0.8	5
12	Chitosan/Agarose-g-poly (methacrylate) pH responsive polymeric blend: A dais for controlled delivery of Capecitabine. Polymers for Advanced Technologies, 2021, 32, 3782-3794.	1.6	11
13	Formulation and evaluation of interpenetrating polymeric network for controlled drug delivery. Drug Development and Industrial Pharmacy, 2021, 47, 931-946.	0.9	8
14	Development and optimization of tibezoneium iodide and lignocaine hydrochloride containing novel mucoadhesive buccal tablets: A pharmacokinetic investigation among healthy humans. Drug Development and Industrial Pharmacy, 2021, , 1-35.	0.9	10
15	Fabrication of polyvinyl alcohol based fast dissolving oral strips of sumatriptan succinate and metoclopramide HCL. Science Progress, 2020, 103, 003685042096430.	1.0	12
16	Hydroxypropyl Methylcellulose-Based Hydrogel Copolymeric for Controlled Delivery of Galantamine Hydrobromide in Dementia. Processes, 2020, 8, 1350.	1.3	33
17	Synthesis of co-polymeric network of carbopol-g-methacrylic acid nanogels drug carrier system for gastro-protective delivery of ketoprofen and its evaluation. Polymer-Plastics Technology and Materials, 2020, 59, 1109-1123.	0.6	10
18	Lipid Vesicles and Nanoparticles for Non-invasive Topical and Transdermal Drug Delivery. Current Pharmaceutical Design, 2020, 26, 2149-2166.	0.9	18

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19	Rosuvastatin, Perindopril and Ezetimibe loaded instant release buccal films: Development and in vitro characterization. <i>Journal of Applied Biomedicine</i> , 2020, 18, 115-125.	0.6	7
20	Review on Methodologies Used in the Synthesis of Metal Nanoparticles: Significance of Phytosynthesis Using Plant Extract as an Emerging Tool. <i>Current Pharmaceutical Design</i> , 2020, 26, 5188-5204.	0.9	9
21	Development and validation of stability-indicating RP-HPLC method for the simultaneous determination of tizanidine HCL and meloxicam in rabbit's plasma. <i>Acta Chromatographica</i> , 2019, 31, 173-178.	0.7	3
22	<p>Development and in vitro evaluation of (Î²-cyclodextrin-g-methacrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (acid)/Na& of lovastatin</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 5397-5413.	3.3	19
23	Development and <i>In-Vitro</i> Evaluation of pH Responsive Polymeric Nano Hydrogel Carrier System for Gastro-Protective Delivery of Naproxen Sodium. <i>Advances in Polymer Technology</i> , 2019, 2019, 1-13.	0.8	10
24	Development of thiomers based buccal films for the enhancement of bioavailability: An in-vivo analysis. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 759-764.	0.2	0
25	Development and optimization of flurbiprofen loaded microsponges; an in-vitro evaluation. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 1773-1779.	0.2	0
26	Development of Acyclovir Loaded Î²â€Cyclodextrinâ€gâ€Poly Methacrylic Acid Hydrogel Microparticles: An In Vitro Characterization. <i>Advances in Polymer Technology</i> , 2018, 37, 697-705.	0.8	31
27	Development, In Vitro and In Vivo Evaluation of pH Responsive <i>Î²</i>-CD-Comethacrylic Acid-Crosslinked Polymeric Microparticulate System for Solubility Enhancement of Rosuvastatin Calcium. <i>Polymer-Plastics Technology and Engineering</i> , 2018, 57, 1175-1187.	1.9	10
28	Formulation design and development of matrix diffusion controlled transdermal drug delivery of glimepiride. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 349-364.	2.0	32
29	Development and <i>in vitro</i> characterization of 5-fluorouracil loaded, colon-targeted drug delivery system. <i>Tropical Journal of Pharmaceutical Research</i> , 2018, 17, 195.	0.2	4
30	Application of quasi-emulsification and modified double emulsification techniques for formulation of tacrolimus microsponges. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 4537-4548.	3.3	12
31	Development and Evaluation of Rosuvastatin Calcium Based Microparticles for Solubility Enhancement: An In Vitro Study. <i>Advances in Polymer Technology</i> , 2017, 36, 433-441.	0.8	17
32	Sustained release biodegradable solid lipid microparticles: Formulation, evaluation and statistical optimization by response surface methodology. <i>Acta Pharmaceutica</i> , 2017, 67, 441-461.	0.9	1
33	Development of β-cyclodextrin-based hydrogel microparticles for solubility enhancement of rosuvastatin: an in vitro and in vivo evaluation. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 3083-3096.	2.0	36
34	Development and evaluation of novel antihypertensive orodispersible tablets. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017, 30, 1557-1565.	0.2	0
35	Optimization and validation of high performance liquid chromatography-ultra violet method for quantitation of metoprolol in rabbit plasma: application to pharmacokinetic studies. <i>Tropical Journal of Pharmaceutical Research</i> , 2016, 15, 2245.	0.2	1
36	Comparative Study of Various Polymeric Superdisintegrants on the Design and Evaluation of Novel Antihypertensive Orodispersible Tablets. <i>Advances in Polymer Technology</i> , 2016, 35, 378-385.	0.8	2

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37	Î²-CD based hydrogel microparticulate system to improve the solubility of acyclovir: Optimization through in-vitro, in-vivo and toxicological evaluation. Journal of Drug Delivery Science and Technology, 2016, 36, 75-88.	1.4	53
38	Hydrogel Microparticles as an Emerging Tool in Pharmaceutical Field: A Review. Advances in Polymer Technology, 2016, 35, 121-128.	0.8	33
39	FABRICATION AND IN VITRO EVALUATION OF 5-FLOROURACIL LOADED CHONDROITIN SULFATE-SODIUM ALGINATE MICROSPHERES FOR COLON SPECIFIC DELIVERY. Acta Poloniae Pharmaceutica, 2016, 73, 495-507.	0.3	6
40	FORMULATION AND IN VITRO EVALUATION OF ACYCLOVIR LOADED POLYMERIC MICROPARTICLES: A SOLUBILITY ENHANCEMENT STUDY. Acta Poloniae Pharmaceutica, 2016, 73, 1311-1324.	0.3	8
41	Fabrication and Analysis of Hydroxypropylmethyl Cellulose and Pectinâ€Based Controlled Release Matrix Tablets Loaded with Loxoprofen Sodium. Advances in Polymer Technology, 2015, 34, .	0.8	14
42	Development and in-vitro Evaluation of Once Daily Tablet Dosage Form of Loxoprofen Sodium. Tropical Journal of Pharmaceutical Research, 2015, 14, 1557-1563.	0.2	6
43	Fabrication and Evaluation of Rosuvastatin Calcium Fast- Disintegrating Tablets Using Î²-Cyclodextrin and Superdisintegrants. Tropical Journal of Pharmaceutical Research, 2015, 14, 1961.	0.2	3
44	Formulation and evaluation of mouth disintegrating tablets of atenolol and atorvastatin. Indian Journal of Pharmaceutical Sciences, 2015, 77, 83.	1.0	41
45	Determinants of Increasing Trend of Self-Medication in a Pakistani Community. Tropical Journal of Pharmaceutical Research, 2014, 13, 437.	0.2	17
46	Facile synthesis and in vitro evaluation of semi-interpenetrating polymeric network. Polymer Bulletin, 0, , 1.	1.7	1