

Amjad Hussain

List of Publications by Year in descending order

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687220

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citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Characterization of Agarose/HPMC Buccal Films Bearing Ondansetron HCl In Vitro and In Vivo: Enhancement Using Iontophoretic and Chemical Approaches. BioMed Research International, 2022, 2022, 1-17.	0.9	8
2	Ibuprofen-loaded centrifugally spun microfibers for quick relief of inflammation in rats. Drug Development and Industrial Pharmacy, 2022, , 1-8.	0.9	1
3	Simultaneous quantification of sumatriptan succinate and prochlorperazine maleate in orodispersible films using two validated UV-spectroscopic methods.. Pakistan Journal of Pharmaceutical Sciences, 2022, 35, 183-194.	0.2	0
4	Controlled release floating drug delivery system for proton pump inhibitors lansoprazole: In-vitro, In-vivo floating and pharmacokinetic evaluation.. Pakistan Journal of Pharmaceutical Sciences, 2022, 35, 195-201.	0.2	0
5	Development of Optimized Sumatriptanâ€“Prochlorperazine Combined Orodispersible Films Without Disintegrant: in vitro, ex vivo and in vivo Characterization. AAPS PharmSciTech, 2022, 23, .	1.5	3
6	Improvement of Physico-mechanical and pharmacokinetic attributes of naproxen by cocrystallization with l-alanine. Journal of Drug Delivery Science and Technology, 2021, 61, 102236.	1.4	6
7	Physicomechanical, stability, and pharmacokinetic evaluation of aceclofenac dimethyl urea cocrystals. AAPS PharmSciTech, 2021, 22, 68.	1.5	8
8	Amelioration of physicochemical, pharmaceutical, and pharmacokinetic properties of lornoxicam by cocrystallization with a novel coformer. Drug Development and Industrial Pharmacy, 2021, 47, 498-508.	0.9	8
9	Fixed Dose Single Tablet Formulation with Differential Release of Amlodipine Besylate and Simvastatin and Its Pharmacokinetic Profile: QbD and Risk Assessment Approach. Drug Design, Development and Therapy, 2021, Volume 15, 2193-2210.	2.0	5
10	Quantification of carbon dioxide released from effervescent granules as a predictor of formulation quality using modified Chittick apparatus. Tropical Journal of Pharmaceutical Research, 2021, 18, 449-458.	0.2	0
11	Prediction of pharmacokinetic parameters and dose of pregabalin gastroretentive formulation in healthy adults, healthy pediatrics and renal-impaired geriatrics. Journal of Drug Delivery Science and Technology, 2021, 63, 102548.	1.4	3
12	Improved bioavailability of oxcarbazepine, a BCS class II drug by centrifugal melt spinning: In-vitro and in-vivo implications. International Journal of Pharmaceutics, 2021, 604, 120775.	2.6	9
13	Preparation and Characterization of pH-Independent Sustained-Release Tablets Containing Hot Melt Extruded Solid Dispersions of Clarithromycin. AAPS PharmSciTech, 2021, 22, 275.	1.5	4
14	Solubility and dissolution rate enhancement of ibuprofen by cyclodextrin based carbonate nanosponges. Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 1045-1055.	0.2	0
15	Microneedle based transcutaneous delivery of low molecular weight heparin. Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 1165-1170.	0.2	0
16	Linking traditional anti-ulcer use of rhizomes of <i>Bergenia ciliata</i> (Haw.) to its anti-Helicobacter pylori constituents. Natural Product Research, 2020, 34, 541-544.	1.0	6
17	Engineering and characterisation of BCG-loaded polymeric microneedles. Journal of Drug Targeting, 2020, 28, 525-532.	2.1	30
18	Preparation and characterization of indomethacin loaded films by piezoelectric inkjet printing: a personalized medication approach. Pharmaceutical Development and Technology, 2020, 25, 197-205.	1.1	14

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19	In Vivo Evaluation of a Novel Chitosan-Polycaprolactone Based Mucoadhesive Gastro-Retentive Sustained Release Drug Delivery System for Milnacipran HCl. AAPS PharmSciTech, 2020, 21, 58.	1.5	7
20	Prediction of lisinopril pediatric dose from the reference adult dose by employing a physiologically based pharmacokinetic model. BMC Pharmacology & Toxicology, 2020, 21, 56.	1.0	11
21	Drug loading and printability of two different grades of prefabricated polyvinyl alcohol filaments for fused deposition modeling-based 3D printing. Journal of 3D Printing in Medicine, 2020, 4, 105-112.	1.0	0
22	Personalised 3D Printed Fast-Dissolving Tablets for Managing Hypertensive Crisis: In-Vitro/In-Vivo Studies. Polymers, 2020, 12, 3057.	2.0	14
23	Fabrication of modified-release custom-designed ciprofloxacin tablets via fused deposition modeling 3D printing. Journal of 3D Printing in Medicine, 2020, 4, 17-27.	1.0	4
24	Effect of Solubling Aids on The Entrapment of Loratidine in Pre-Fabricated PVA Filaments Used for FDM Based 3D-Printing. Acta Poloniae Pharmaceutica, 2020, 77, 175-182.	0.3	2
25	Formulation, Optimization and Characterization of Chitosan Monodisperse Microparticles for Sustained Delivery of Hydrochlorothiazide HCl. Pharmaceutical Sciences, 2020, 26, 306-313.	0.1	1
26	Off-label antibiotic use in a specialized children care hospital in Punjab, Pakistan: Findings and implications. Journal of Infection in Developing Countries, 2020, 14, 540-544.	0.5	5
27	Enhancement of solubility and dissolution rate of ebastine fast-disintegrating tablets by solid dispersion method. Tropical Journal of Pharmaceutical Research, 2020, 19, 1797-1805.	0.2	5
28	Co-milling of oxcarbazepine with Soluplus for the enhancement of solubility and dissolution rate. Egyptian Pharmaceutical Journal(Egypt), 2020, 19, 291.	0.1	0
29	Improved Dissolution Rate of Oxcarbazepine by Centrifugal Spinning: In-Vitro and In-Vivo Implications. Proceedings (mdpi), 2020, 78, .	0.2	2
30	Design and Characterization of Orally Disintegrating Modified Release Tablets of Naproxen Sodium. Turkish Journal of Pharmaceutical Sciences, 2020, 17, 486-491.	0.6	0
31	Design and <i>In Vitro</i> Characterization of Orally Disintegrating Modified Release Tablets of Naproxen Sodium. Turkish Journal of Pharmaceutical Sciences, 2020, 17, 486-491.	0.6	3
32	Evaluation of solubility and dissolution of lamotrigine using lipid based microparticulate carriers: An in-vitro analysis. Pakistan Journal of Pharmaceutical Sciences, 2020, 33, 299-306.	0.2	1
33	Personalized 3D printed ciprofloxacin impregnated meshes for the management of hernia. Journal of Drug Delivery Science and Technology, 2019, 53, 101164.	1.4	32
34	Improved transdermal delivery of cetirizine hydrochloride using polymeric microneedles. DARU, Journal of Pharmaceutical Sciences, 2019, 27, 673-681.	0.9	25
35	Nanosponge-based hydrogel preparation of fluconazole for improved topical delivery. Tropical Journal of Pharmaceutical Research, 2019, 18, 215.	0.2	17
36	Impact of Particle-Size Reduction on the Solubility and Antidiabetic Activity of Extracts of Leaves of <i>Vinca rosea</i>. Turkish Journal of Pharmaceutical Sciences, 2019, 16, 335-339.	0.6	4

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37	Effect of low melting hydrophilic carriers on the solubility and dissolution rate of Piroxicam using solid dispersion technique. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 2257-2260.	0.2	0
38	Development of paracetamol-caffeine co-crystals to improve compressional, formulation and in vivo performance. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1099-1108.	0.9	13
39	Synthesis and evaluation of pH dependent polyethylene glycol-co-acrylic acid hydrogels for controlled release of venlafaxine HCl. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 43, 221-232.	1.4	22
40	Hydroxypropyl cellulose-based orally disintegrating films of promethazine HCl for the treatment of motion sickness. <i>Tropical Journal of Pharmaceutical Research</i> , 2018, 17, 991.	0.2	9
41	Development and evaluation of scaffold-based nanosponge formulation for controlled drug delivery of naproxen and ibuprofen. <i>Tropical Journal of Pharmaceutical Research</i> , 2018, 17, 1465.	0.2	28
42	Correlation between molecular dynamics and physical stability of two milled anhydrous sugars: Lactose and sucrose. <i>International Journal of Pharmaceutics</i> , 2018, 551, 184-194.	2.6	2
43	Simultaneously Improving Mechanical, Formulation, and In Vivo Performance of Naproxen by Co-Crystallization. <i>AAPS PharmSciTech</i> , 2018, 19, 3249-3257.	1.5	14
44	Solubility and dissolution rate enhancement of ibuprofen by co-milling with polymeric excipients. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 123, 395-403.	1.9	35
45	FORMULATION AND EVALUATION OF INDOMETHACIN LOADED NANOSPONGES FOR ORAL DELIVERY. <i>Acta Poloniae Pharmaceutica</i> , 2018, 75, 1201-1213.	0.3	1
46	An Evaluation of the Binding Strength of Okra Gum and the Drug Release Characteristics of Tablets Prepared from It. <i>Pharmaceutics</i> , 2017, 9, 20.	2.0	13
47	Effect of cellulose acetate phthalate and polyethylene glycol on physical properties and release of theophylline from microcapsules. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2016, 52, 27-34.	1.2	0
48	Development of an ANN optimized mucoadhesive buccal tablet containing flurbiprofen and lidocaine for dental pain. <i>Acta Pharmaceutica</i> , 2016, 66, 245-256.	0.9	18
49	Formulation and evaluation of anti-rheumatic dexibuprofen transdermal patches: a quality-by-design approach. <i>Journal of Drug Targeting</i> , 2016, 24, 603-612.	2.1	26
50	Microneedle Coating Techniques for Transdermal Drug Delivery. <i>Pharmaceutics</i> , 2015, 7, 486-502.	2.0	115
51	Formulation Optimization and <i>In-vitro</i> Evaluation of Oral Floating Captopril Matrix Tablets using Factorial Design. <i>Tropical Journal of Pharmaceutical Research</i> , 2015, 14, 1737.	0.2	2
52	Quantification of residual crystallinity in ball milled commercially sourced lactose monohydrate by thermo-analytical techniques and terahertz spectroscopy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 92, 180-191.	2.0	24
53	Quantification of residual crystallinity of ball-milled, commercially available, anhydrous β -lactose by differential scanning calorimetry and terahertz spectroscopy. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 121, 327-333.	2.0	14
54	Analytical, nutritional and biological evaluation of various brands of fortified and non-fortified wheat flour. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2014, 27, 445-52.	0.2	0