

Hamid A Merchant

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,064
citations

236912

25
h-index

243610

44
g-index

49
all docs

49
docs citations

49
times ranked

2877
citing authors

#	ARTICLE	IF	CITATIONS
1	Mortality in COVID-19 patients with acute respiratory distress syndrome and corticosteroids use: a systematic review and meta-analysis. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 1149-1163.	2.5	184
2	Animal Farm: Considerations in Animal Gastrointestinal Physiology and Relevance to Drug Delivery in Humans. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 2747-2776.	3.3	152
3	Does sex matter? The influence of gender on gastrointestinal physiology and drug delivery. <i>International Journal of Pharmaceutics</i> , 2011, 415, 15-28.	5.2	147
4	Hand sanitisers amid CoVID-19: A critical review of alcohol-based products on the market and formulation approaches to respond to increasing demand. <i>International Journal of Pharmaceutics</i> , 2020, 584, 119431.	5.2	145
5	Assessment of gastrointestinal pH, fluid and lymphoid tissue in the guinea pig, rabbit and pig, and implications for their use in drug development. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 42, 3-10.	4.0	131
6	Evolution of a physiological pH6.8 bicarbonate buffer system: Application to the dissolution testing of enteric coated products. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 78, 151-157.	4.3	101
7	Once-daily tablet formulation and in vitro release evaluation of cefpodoxime using hydroxypropyl methylcellulose: A technical note. <i>AAPS PharmSciTech</i> , 2006, 7, E178-E183.	3.3	96
8	Oral modified-release formulations in motion: The relationship between gastrointestinal transit and drug absorption. <i>International Journal of Pharmaceutics</i> , 2010, 395, 26-36.	5.2	93
9	Physiological bicarbonate buffers: stabilisation and use as dissolution media for modified release systems. <i>International Journal of Pharmaceutics</i> , 2009, 382, 56-60.	5.2	92
10	Let's talk about sex: Differences in drug therapy in males and females. <i>Advanced Drug Delivery Reviews</i> , 2021, 175, 113804.	13.7	74
11	Gastrointestinal release behaviour of modified-release drug products: Dynamic dissolution testing of mesalazine formulations. <i>International Journal of Pharmaceutics</i> , 2015, 484, 103-108.	5.2	71
12	Age-mediated changes in the gastrointestinal tract. <i>International Journal of Pharmaceutics</i> , 2016, 512, 382-395.	5.2	71
13	Surging trends in prescriptions and costs of antidepressants in England amid COVID-19. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2021, 29, 217-221.	2.0	56
14	Colonic bacterial metabolism of corticosteroids. <i>International Journal of Pharmaceutics</i> , 2013, 457, 268-274.	5.2	51
15	Predicting the gastrointestinal behaviour of modified-release products: Utility of a novel dynamic dissolution test apparatus involving the use of bicarbonate buffers. <i>International Journal of Pharmaceutics</i> , 2014, 475, 585-591.	5.2	42
16	Impact of purification on physicochemical, surface and functional properties of okra biopolymer. <i>Food Hydrocolloids</i> , 2017, 71, 311-320.	10.7	40
17	Potential applications and performance of machine learning techniques and algorithms in clinical practice: A systematic review. <i>International Journal of Medical Informatics</i> , 2022, 159, 104679.	3.3	40
18	Using zeta potential to study the ionisation behaviour of polymers employed in modified-release dosage forms and estimating their pKa. <i>International Journal of Pharmaceutics: X</i> , 2019, 1, 100024.	1.6	36

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19	Achieving gastroresistance without coating: Formulation of capsule shells from enteric polymers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 144, 174-179.	4.3	36
20	Mortality and Disease Severity Among COVID-19 Patients Receiving Renin-Angiotensin System Inhibitors: A Systematic Review and Meta-analysis. <i>American Journal of Cardiovascular Drugs</i> , 2020, 20, 571-590.	2.2	34
21	CoViD vaccines and thrombotic events: EMA issued warning to patients and healthcare professionals. <i>Journal of Pharmaceutical Policy and Practice</i> , 2021, 14, 32.	2.4	34
22	Use of corticosteroids in asthma and COPD patients with or without COVID-19. <i>Respiratory Medicine</i> , 2020, 170, 106045.	2.9	32
23	Prescribing trends of oral anticoagulants in England over the last decade: a focus on new and old drugs and adverse events reporting. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 646-653.	2.1	32
24	Pulsatile drug release from electrospun poly(ethylene oxide)-sodium alginate blend nanofibres. <i>Journal of Materials Chemistry B</i> , 2014, 2, 1400-1407.	5.8	31
25	Accelerating the dissolution of enteric coatings in the upper small intestine: Evolution of a novel pH 5.6 bicarbonate buffer system to assess drug release. <i>International Journal of Pharmaceutics</i> , 2014, 468, 172-177.	5.2	27
26	The association between the use of ivermectin and mortality in patients with COVID-19: a meta-analysis. <i>Pharmacological Reports</i> , 2021, 73, 1473-1479.	3.3	25
27	Influence of ageing on the gastrointestinal environment of the rat and its implications for drug delivery. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 62, 76-85.	4.0	18
28	Lactoferrin reduces the risk of respiratory tract infections: A meta-analysis of randomized controlled trials. <i>Clinical Nutrition ESPEN</i> , 2021, 45, 26-32.	1.2	18
29	Does methylprednisolone reduce the mortality risk in hospitalized COVID-19 patients? A meta-analysis of randomized control trials. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 1049-1055.	2.5	17
30	Release of Prednisolone and Inulin from a New Calcium-Alginate Chitosan-Coated Matrix System for Colonic Delivery. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 2748-2759.	3.3	15
31	Gastrointestinal characterisation and drug solubility determination in animals. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 630-639.	2.4	14
32	Pharmacotherapeutic considerations for the management of diabetes mellitus among hospitalized COVID-19 patients. <i>Expert Opinion on Pharmacotherapy</i> , 2021, 22, 229-240.	1.8	14
33	“Sehat Sahulat Program”: A Leap into the Universal Health Coverage in Pakistan. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6998.	2.6	14
34	Mortality risk in patients infected with SARS-CoV-2 of the lineage B.1.1.7 in the UK. <i>Journal of Infection</i> , 2021, 83, e14-e15.	3.3	13
35	Going Natural: Using polymers from nature for gastroresistant applications. <i>British Journal of Pharmacy</i> , 2017, 2, .	0.3	13
36	Use of hydroxychloroquine and chloroquine in COVID-19: How good is the quality of randomized controlled trials?. <i>International Journal of Infectious Diseases</i> , 2020, 101, 107-120.	3.3	9

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37	Inadvertent injection of COVID-19 vaccine into deltoid muscle vasculature may result in vaccine distribution to distance tissues and consequent adverse reactions. <i>Postgraduate Medical Journal</i> , 2022, 98, e5-e5.	1.8	9
38	COVID-19 first anniversary review of cases, hospitalization, and mortality in the UK. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 973-978.	2.5	8
39	Comment on AldÃ©n et al. Intracellular Reverse Transcription of Pfizer BioNTech COVID-19 mRNA Vaccine BNT162b2 In Vitro in Human Liver Cell Line. <i>Curr. Issues Mol. Biol.</i> 2022, 44, 1115â€“1126. <i>Current Issues in Molecular Biology</i> , 2022, 44, 1661-1663.	2.4	8
40	Exploration of a New Source of Sustainable Nanomaterial from the Koh-e-Suleiman Mountain Range of Pakistan for Industrial Applications. <i>Scientific Reports</i> , 2020, 10, 577.	3.3	5
41	Covid-19 Vaccine safety and adverse event analysis from Pakistan. <i>Clinical Immunology Communications</i> , 2022, 2, 91-97.	1.2	5
42	Can Diet Help Non-Obese Individuals with Non-Alcoholic Fatty Liver Disease (NAFLD)?. <i>Journal of Clinical Medicine</i> , 2017, 6, 88.	2.4	4
43	Why COVID vaccines for young children (5â€“11Â¥years) are not essential at this moment in time?. <i>Journal of Pharmaceutical Policy and Practice</i> , 2022, 15, 25.	2.4	3
44	Is it worth the wait? Should Chloroquine or Hydroxychloroquine be allowed for immediate use in CoViD-19?. <i>British Journal of Pharmacy</i> , 2020, 5, .	0.3	2
45	Editorial: maintaining open access to high quality publications at no cost to authors. <i>British Journal of Pharmacy</i> , 2017, 2, .	0.3	1
46	Foreword: BJPharm - a new Open Access Journal for Research, Education and Practice in Pharmacy. <i>British Journal of Pharmacy</i> , 2016, 1, .	0.3	0
47	A dengue-like outbreak of unknown aetiology in Pakistan. <i>Tropical Medicine and Health</i> , 2022, 50, .	2.8	0