

# Yasser Shahzad

## List of Publications by Year in descending order

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67  
papers

991  
citations

394421

19  
h-index

477307

29  
g-index

69  
all docs

69  
docs citations

69  
times ranked

1382  
citing authors

#	ARTICLE	IF	CITATIONS
1	pH-sensitive polyvinylpyrrolidone-acrylic acid hydrogels: Impact of material parameters on swelling and drug release. Brazilian Journal of Pharmaceutical Sciences, 2014, 50, 173-184.	1.2	77
2	Breaching the skin barrier through temperature modulations. Journal of Controlled Release, 2015, 202, 1-13.	9.9	62
3	In vitro and in vivo evaluation of gellan gum hydrogel films: Assessing the co impact of therapeutic oils and ofloxacin on wound healing. International Journal of Biological Macromolecules, 2021, 166, 483-495.	7.5	56
4	Swelling and Controlled Release of Tramadol Hydrochloride from a pH-Sensitive Hydrogel. Designed Monomers and Polymers, 2011, 14, 233-249.	1.6	55
5	New Perspectives on the Efficacy of Gallic Acid in Cosmetics & Nanocosmeceuticals. Current Pharmaceutical Design, 2019, 24, 5181-5187.	1.9	48
6	Silymarin-laden PVP-PEG polymeric composite for enhanced aqueous solubility and dissolution rate: Preparation and in vitro characterization. Journal of Pharmaceutical Analysis, 2019, 9, 34-39.	5.3	43
7	Influence of polymer ratio and surfactants on controlled drug release from cellulosic microsponges. International Journal of Biological Macromolecules, 2018, 109, 963-970.	7.5	40
8	Co-delivery strategies to overcome multidrug resistance in ovarian cancer. International Journal of Pharmaceutics, 2017, 533, 111-124.	5.2	36
9	Permeation Kinetics Studies of Physical Mixtures of Artemisinin in Polyvinylpyrrolidone. Dissolution Technologies, 2012, 19, 6-13.	0.6	32
10	Development of solid dispersions of artemisinin for transdermal delivery. International Journal of Pharmaceutics, 2013, 457, 197-205.	5.2	29
11	Effects of drug-polymer dispersions on solubility and in vitro diffusion of artemisinin across a polydimethylsiloxane membrane. Science Bulletin, 2012, 57, 1685-1692.	1.7	28
12	Modelling skin permeability with micellar liquid chromatography. European Journal of Pharmaceutical Sciences, 2013, 50, 335-340.	4.0	27
13	Chemically Cross-Linked Poly(acrylic- <i>co</i> -vinylsulfonic) Acid Hydrogel for the Delivery of Isosorbide Mononitrate. Scientific World Journal, The, 2013, 2013, 1-9.	2.1	27
14	Formulation and characterization of lornoxicam-loaded cellulosic-microsponge gel for possible applications in arthritis. Saudi Pharmaceutical Journal, 2020, 28, 994-1003.	2.7	24
15	Microwave processed solid dispersions for enhanced dissolution of gemfibrozil using non-ordered mesoporous silica. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 520, 428-435.	4.7	23
16	Amino-decorated mesoporous silica nanoparticles for controlled sofosbuvir delivery. European Journal of Pharmaceutical Sciences, 2020, 143, 105184.	4.0	23
17	In-Vitro and In-Vivo Evaluation of Velpatasvir- Loaded Mesoporous Silica Scaffolds. A Prospective Carrier for Drug Bioavailability Enhancement. Pharmaceutics, 2020, 12, 307.	4.5	23
18	Applying response surface methodology to optimize nimesulide permeation from topical formulation. Pharmaceutical Development and Technology, 2013, 18, 1391-1398.	2.4	22

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19	Development and pharmacological evaluation of vancomycin loaded chitosan films. <i>Carbohydrate Polymers</i> , 2021, 256, 117565.	10.2	22
20	In vitro and toxicological assessment of dexamethasone sodium phosphate loaded pH sensitive Pectin-g-poly(AA)/PVP semi interpenetrating network. <i>Materials Today Communications</i> , 2020, 25, 101325.	1.9	20
21	pH Effects in Micellar Liquid Chromatographic Analysis for Determining Partition Coefficients for a Series of Pharmaceutically Related Compounds. <i>Current Pharmaceutical Analysis</i> , 2012, 8, 272-277.	0.6	15
22	Moxifloxacin-loaded electrospun polymeric composite nanofibers-based wound dressing for enhanced antibacterial activity and healing efficacy. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021, 70, 1271-1279.	3.4	15
23	Fabrication and <i>in vitro</i> characterization of fenofibric acid-loaded hyaluronic acid-polyethylene glycol polymeric composites with enhanced drug solubility and dissolution rate. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2019, 68, 510-515.	3.4	14
24	Electrosprayed Polymeric Nanospheres for Enhanced Solubility, Dissolution Rate, Oral Bioavailability and Antihyperlipidemic Activity of Bezafibrate. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 705-715.	6.7	14
25	Drug Delivery Approaches for Managing Overactive Bladder (OAB): A Systematic Review. <i>Pharmaceuticals</i> , 2021, 14, 409.	3.8	14
26	Gellan Gum-Based Bilayer Mucoadhesive Films Loaded with Moxifloxacin Hydrochloride and Clove Oil for Possible Treatment of Periodontitis. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 3937-3952.	4.3	14
27	Bioactive Albumin-Based Carriers for Tumour Chemotherapy. <i>Current Cancer Drug Targets</i> , 2014, 14, 752-763.	1.6	14
28	Impact of processing methods on the dissolution of artemether from two non-ordered mesoporous silicas. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 112, 139-145.	4.0	13
29	Electrospun Gelatin Nanocontainers for Enhanced Biopharmaceutical Performance of Piroxicam: In Vivo and In Vitro Investigations. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8819-8828.	6.7	13
30	Influence of cellulose derivative and ethylene glycol on optimization of lornoxicam transdermal formulation. <i>International Journal of Biological Macromolecules</i> , 2013, 61, 26-32.	7.5	12
31	Piperine phytosomes for bioavailability enhancement of domperidone. <i>Journal of Liposome Research</i> , 2022, 32, 172-180.	3.3	12
32	Solvent selection effects on the transport of compounds through silicone membrane. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 458, 96-100.	4.7	11
33	Natural and semisynthetic polymers blended orodispersible films of citalopram. <i>Natural Product Research</i> , 2020, 34, 16-25.	1.8	11
34	The evaluation of coated granules to mask the bitter taste of dihydroartemisinin. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2011, 47, 323-330.	1.2	10
35	Onychomycosis: Current Understanding and Strategies for Enhancing Drug Delivery into Human Nail Tissue. <i>Current Drug Research Reviews</i> , 2021, 13, 25-35.	1.4	10
36	The preparation and physicochemical characterization of eprosartan mesylate-laden polymeric ternary solid dispersions for enhanced solubility and dissolution rate of the drug. <i>Polimery W Medycynie</i> , 2019, 48, 69-75.	1.7	7

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37	Traversing the Skin Barrier with Nano-emulsions. <i>Current Drug Delivery</i> , 2017, 14, 458-472.	1.6	7
38	In Vitro and Biological Characterization of Dexamethasone Sodium Phosphate Laden pH-Sensitive and Mucoadhesive Hydroxy Propyl Î²-Cyclodextrin-g-poly(Acrylic Acid)/Gelatin Semi-Interpenetrating Networks. <i>Gels</i> , 2022, 8, 290.	4.5	6
39	Probing the effect of various lipids and polymer blends on clopidogrel encapsulated floating microcarriers. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 571-582.	2.0	5
40	Multistage release matrices for potential antiplatelet therapy: Assessing the impact of polymers and Sorb-Cel MÂ® on floating, swelling, and release behavior. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 55, 101387.	3.0	5
41	Dose Issues in Cancer Chemotherapy. <i>Oncology</i> , 2020, 98, 520-527.	1.9	5
42	Vesicular Carriers for Skin Drug Delivery: The Pheroidâ„¢ Technology. <i>Current Pharmaceutical Design</i> , 2015, 21, 2758-2770.	1.9	5
43	Effect of Permeation Enhancers on the Release Behavior and Permeation Kinetics of Novel Tramadol Lotions. <i>Tropical Journal of Pharmaceutical Research</i> , 2013, 12, .	0.3	4
44	Comparative efficacy of two anti-aging products containing retinyl palmitate in healthy human volunteers. <i>Journal of Cosmetic Dermatology</i> , 2018, 17, 454-460.	1.6	4
45	Preparation and in vitro characterization of polyvinylpyrrolidone-ploxamer polymeric synergy for oral drug delivery. <i>Journal of Polymer Research</i> , 2019, 26, 1.	2.4	4
46	Relevancy of Nizatidine Release from Floating Tablets with Viscosity of Various Cellulose Ethers. <i>Sci</i> , 2019, 1, 22.	3.0	4
47	Optimization, in vitro release and toxicity evaluation of novel pH sensitive itaconic acid-g-poly(acrylamide)/sterculia gum semi-interpenetrating networks. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2021, 29, 171-184.	2.0	3
48	Silymarin-Laden PVP-Nanocontainers Prepared Via the Electro spraying Technique for Improved Aqueous Solubility and Dissolution Rate. <i>Brazilian Archives of Biology and Technology</i> , 0, 62, .	0.5	3
49	Cellulosic and acrylic polymers based composites for controlled drug release. <i>Iranian Polymer Journal (English Edition)</i> , 2019, 28, 769-776.	2.4	2
50	Quantification of the adsorption of benzoates on poly(dimethylsiloxane) membrane. <i>European Polymer Journal</i> , 2019, 118, 286-289.	5.4	2
51	Hydrogel Composite Films for Wound Healing. , 2021, , 887-904.		2
52	Influence of sodium starch glycolate, croscarmellose sodium and crospovidone on disintegration and dissolution of stevia-loaded tablets. <i>Polimery W Medycynie</i> , 2019, 49, 19-26.	1.7	2
53	Drug Delivery Using Nanomaterials. , 0, , .		2
54	Relevancy of Nizatidineâ€™s Release from Floating Tablets with Viscosity of Various Cellulose Ethers. <i>Sci</i> , 2021, 3, 22.	3.0	1

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55	Influence of levodropropizine and hydroxypropyl- $\beta$ -cyclodextrin association on the physicochemical characteristics of levodropropizine loaded in hydroxypropyl- $\beta$ -cyclodextrin microcontainers: Formulation and in vitro characterization. <i>Polimery W Medycynie</i> , 2019, 49, 35-43.	1.7	1
56	A New, Rapid, Cost-Effective, Easy and Validated RP-HPLC Method for Determination of Antiviral (Sofosbuvir) in Bulk Forms. <i>Pakistan Journal of Analytical and Environmental Chemistry</i> , 2019, 20, 11-16.	0.5	1
57	Formulation study of topically applied lotion: in vitro and in vivo evaluation. <i>Biolmpacts</i> , 2013, 3, 11-9.	1.5	1
58	Facile synthesis of mesoporous silica nanoparticles using modified sol-gel method: Optimization and in vitro cytotoxicity studies. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 1805-1812.	0.2	1
59	Development and validation of a stability-Indicating RP-HPLC method for simultaneous estimation of sofosbuvir and velpatasvir in fixed dose combination tablets and plasma. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 1835-1842.	0.2	1
60	Formulation and in vitro characterization of tea tree oil anti-dandruff shampoo. <i>Current Cosmetic Science</i> , 2021, 01, .	0.2	0
61	Breaking the Skin Barrier: Current Advancement in Drug Delivery via Skin. <i>American Journal of Pharmacological Sciences</i> , 2014, 2, 0-0.	0.2	0
62	Optimization and Permeation Study of Novel Topically Applied Antilipemic Lotion Using Central Composite Design. <i>American Journal of Pharmacological Sciences</i> , 2014, 2, 8-14.	0.2	0
63	Editorial (Thematic Issue: Breaking the Skin Barrier: Achievements and the Future). <i>Current Pharmaceutical Design</i> , 2015, 21, 2696-2697.	1.9	0
64	Role of Flame-Retardants as EDCs in Metabolic Disorders. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021, , 221-238.	0.7	0
65	Formulation and optimization of dimenhydrinate emulgels for topical delivery using response surface methodology. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2021, 34, 245-255.	0.2	0
66	Synthesis and in vitro characterization of chlorpheniramine-laden liposomes for topical applications. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2021, 34, 1767-1776.	0.2	0
67	Formulation and characterisation of artemether-loaded nano-emulsion for topical applications. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 73, 103449.	3.0	0