

Shaila Lewis

List of Publications by Year in descending order

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45
papers

956
citations

471061

17
h-index

500791

28
g-index

45
all docs

45
docs citations

45
times ranked

1119
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid vesicles: A versatile drug delivery platform for dermal and transdermal applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 195, 111262.	2.5	86
2	Nanostructured lipid carriers for the topical delivery of tretinoin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 108, 253-261.	2.0	70
3	Solid Lipid Nanoparticles and Nanostructured Lipid Carriers: Emerging Lipid Based Drug Delivery Systems. <i>Pharmaceutical Chemistry Journal</i> , 2019, 53, 440-453.	0.3	58
4	Pectin-based silver nanocomposite film for transdermal delivery of Donepezil. <i>International Journal of Biological Macromolecules</i> , 2019, 134, 269-279.	3.6	55
5	Development and Investigation of Vitamin C-Enriched Adapalene-Loaded Transfersome Gel: a Collegial Approach for the Treatment of Acne Vulgaris. <i>AAPS PharmSciTech</i> , 2020, 21, 61.	1.5	55
6	Enhanced ex vivo intestinal absorption of olmesartan medoxomil nanosuspension: Preparation by combinative technology. <i>Saudi Pharmaceutical Journal</i> , 2016, 24, 57-63.	1.2	42
7	Supramolecular cyclodextrin complex: Diversity, safety, and applications in ocular therapeutics. <i>Experimental Eye Research</i> , 2019, 189, 107829.	1.2	37
8	Next-generation contact lenses: Towards bioresponsive drug delivery and smart technologies in ocular therapeutics. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 161, 80-99.	2.0	36
9	Amino acid conjugated chitosan nanoparticles for the brain targeting of a model dipeptidyl peptidase-4 inhibitor. <i>International Journal of Pharmaceutics</i> , 2018, 547, 563-571.	2.6	35
10	Application of pectin-zinc oxide hybrid nanocomposite in the delivery of a hydrophilic drug and a study of its isotherm, kinetics and release mechanism. <i>International Journal of Biological Macromolecules</i> , 2018, 115, 418-430.	3.6	34
11	Investigation of drug-polymer miscibility, biorelevant dissolution, and bioavailability improvement of Dolutegravir-polyvinyl caprolactam-polyvinyl acetate-polyethylene glycol graft copolymer solid dispersions. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 142, 105137.	1.9	32
12	Development and Validation of a Stability-Indicating RP-HPLC Method by a Statistical Optimization Process for the Quantification of Asenapine Maleate in Lipidic Nanoformulations. <i>Journal of Chromatographic Science</i> , 2016, 54, 1290-1300.	0.7	28
13	Design and evaluation of matrix type and membrane controlled transdermal delivery systems of nicotine suitable for use in smoking cessation. <i>Indian Journal of Pharmaceutical Sciences</i> , 2006, 68, 179.	1.0	26
14	Multifunctional role of exosomes in viral diseases: From transmission to diagnosis and therapy. <i>Cellular Signalling</i> , 2022, 94, 110325.	1.7	26
15	Luliconazole-loaded nanostructured lipid carriers for topical treatment of superficial Tinea infections. <i>Dermatologic Therapy</i> , 2020, 33, e13959.	0.8	24
16	A supramolecular thermosensitive gel of ketoconazole for ocular applications: In silico, in vitro, and ex vivo studies. <i>International Journal of Pharmaceutics</i> , 2022, 613, 121409.	2.6	22
17	Colloidal nanostructured lipid carriers of pentoxifylline produced by microwave irradiation ameliorates imiquimod-induced psoriasis in mice. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 389-399.	2.5	21
18	Derma rollers in therapy: the transition from cosmetics to transdermal drug delivery. <i>Biomedical Microdevices</i> , 2020, 22, 77.	1.4	20

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19	In silico prediction coupled with in vitro experiments and absorption modeling to study the inclusion complex of telmisartan with modified beta-cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2018, 91, 47-60.	0.9	18
20	Neuroprotection: A versatile approach to combat glaucoma. <i>European Journal of Pharmacology</i> , 2020, 881, 173208.	1.7	17
21	Breaking the barriers for the delivery of amikacin: Challenges, strategies, and opportunities. <i>Life Sciences</i> , 2021, 284, 119883.	2.0	15
22	Characterization and in vivo evaluation of lacidipine inclusion complexes with β -cyclodextrin and its derivatives. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2016, 84, 225-235.	0.9	14
23	Rapidly dissolving lacidipine nanoparticle strips for transbuccal administration. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 47, 259-267.	1.4	14
24	Improved Oral Pharmacokinetics of Pentoxifylline with Palm Oil and Capmul [®] MCM Containing Self-Nano-Emulsifying Drug Delivery System. <i>AAPS PharmSciTech</i> , 2020, 21, 118.	1.5	14
25	Small interfering RNAs (siRNAs) based gene silencing strategies for the treatment of glaucoma: Recent advancements and future perspectives. <i>Life Sciences</i> , 2021, 264, 118712.	2.0	14
26	Development of MART for the Rapid Production of Nanostructured Lipid Carriers Loaded with All-Trans Retinoic Acid for Dermal Delivery. <i>AAPS PharmSciTech</i> , 2019, 20, 162.	1.5	13
27	A Sensitive Spectrofluorimetric Method for Curcumin Analysis. <i>Journal of Fluorescence</i> , 2022, 32, 1517-1527.	1.3	13
28	Subacute Toxicity Profile of Lacidipine Nanoformulation in Wistar Rats. <i>Scientific World Journal</i> , The, 2015, 2015, 1-12.	0.8	12
29	Derma roller mediated transdermal delivery of tizanidine invasomes for the management of skeletal muscle spasms. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 165, 105920.	1.9	11
30	Design, evaluation and pharmacokinetic study of mucoadhesive buccal tablets of nicotine for smoking cessation. <i>Indian Journal of Pharmaceutical Sciences</i> , 2006, 68, 829.	1.0	11
31	Design and in vitro/in vivo evaluation of extended release matrix tablets of nateglinide. <i>Journal of Young Pharmacists</i> , 2013, 5, 167-172.	0.1	10
32	Non-Propellant Foams of Green Nano-Silver and Sulfadiazine: Development and In Vivo Evaluation for Burn Wounds. <i>Pharmaceutical Research</i> , 2019, 36, 122.	1.7	10
33	Cyclodextrin based bone regenerative inclusion complex for resveratrol in postmenopausal osteoporosis. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 167, 127-139.	2.0	9
34	Voriconazole- β -Cyclodextrin Supramolecular Ternary Complex-Loaded Ocular Films for Management of Fungal Keratitis. <i>Molecular Pharmaceutics</i> , 2022, 19, 258-273.	2.3	9
35	The Significance of Utilizing In Vitro Transfer Model and Media Selection to Study the Dissolution Performance of Weak Ionizable Bases: Investigation Using Saquinavir as a Model Drug. <i>AAPS PharmSciTech</i> , 2020, 21, 47.	1.5	8
36	Human papillomavirus infection, cervical cancer and the less explored role of trace elements. <i>Biological Trace Element Research</i> , 2023, 201, 1026-1050.	1.9	8

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37	ZnO Nanocatalyst Mediated Convergent Synthesis of Highly Substituted Imidazole and Imidazole-derived Bi-heterocyclic Scaffolds as Potential Antibacterial Agents. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2398-2410.	1.4	7
38	In vitro-in silico evaluation of Apremilast solid dispersions prepared via Corotating Twin Screw Extruder. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 59, 101844.	1.4	6
39	Full Factorial Design for Development and Validation of a Stability-Indicating RP-HPLC Method for the Estimation of Timolol Maleate in Surfactant-Based Elastic Nano-Vesicular Systems. <i>Journal of Chromatographic Science</i> , 2022, 60, 584-594.	0.7	5
40	Acyclovir Entrapped N-Trimethyl Chitosan Nanoparticles for Oral Bioavailability Enhancement. <i>Current Nanoscience</i> , 2016, 12, 378-385.	0.7	4
41	Pharmacokinetic evaluation of a developed nicotine transdermal system. <i>Indian Journal of Pharmaceutical Sciences</i> , 2007, 69, 309.	1.0	2
42	Recent progress in colloidal nanocarriers loaded in situ gel in ocular therapeutics. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 71, 103327.	1.4	2
43	Aceclofenac ethosomes for enhanced transdermal delivery. , 2009, , .		1
44	Smart Drug Delivery Systems as Game Changers in Therapeutics. <i>Systematic Reviews in Pharmacy</i> (discontinued), 2013, 4, 20.	0.6	1
45	A Novel high throughput 96-well based Fluorimetric Method to Measure Amikacin in Pharmaceutical Formulations: Development using Response Surface Methodology. <i>Luminescence</i> , 2022, , .	1.5	1