

Shaila Lewis

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	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
4	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
5	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
6	Multifunctional role of exosomes in viral diseases: From transmission to diagnosis and therapy. <i>Cellular Signalling</i> , 2022, 94, 110325.	1.7	26
7	Voriconazole-Cyclodextrin Supramolecular Ternary Complex-Loaded Ocular Films for Management of Fungal Keratitis. <i>Molecular Pharmaceutics</i> , 2022, 19, 258-273.	2.3	9
8	A Sensitive Spectrofluorimetric Method for Curcumin Analysis. <i>Journal of Fluorescence</i> , 2022, 32, 1517-1527.	1.3	13
9	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
10	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
11	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
12	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
13	Breaking the barriers for the delivery of amikacin: Challenges, strategies, and opportunities. <i>Life Sciences</i> , 2021, 284, 119883.	2.0	15
14	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
15	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
16	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
17	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
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 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
20	Luliconazole-loaded nanostructured lipid carriers for topical treatment of superficial Tinea infections. <i>Dermatologic Therapy</i> , 2020, 33, e13959.	0.8	24
21	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
22	Neuroprotection: A versatile approach to combat glaucoma. <i>European Journal of Pharmacology</i> , 2020, 881, 173208.	1.7	17
23	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
24	Supramolecular cyclodextrin complex: Diversity, safety, and applications in ocular therapeutics. <i>Experimental Eye Research</i> , 2019, 189, 107829.	1.2	37
25	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
26	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
27	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
28	Pectin-based silver nanocomposite film for transdermal delivery of Donepezil. <i>International Journal of Biological Macromolecules</i> , 2019, 134, 269-279.	3.6	55
29	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
30	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
31	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 Macroscopic Chemistry</i> , 2018, 91, 47-60.	0.9	18
32	Rapidly dissolving lacidipine nanoparticle strips for transbuccal administration. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 47, 259-267.	1.4	14
33	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
34	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
35	Nanostructured lipid carriers for the topical delivery of tretinoin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 108, 253-261.	2.0	70
36	Characterization and in vivo evaluation of lacidipine inclusion complexes with β -cyclodextrin and its derivatives. <i>Journal of Inclusion Phenomena and Macroscopic Chemistry</i> , 2016, 84, 225-235.	0.9	14

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37	Enhanced ex vivo intestinal absorption of olmesartan medoxomil nanosuspension: Preparation by combinative technology. Saudi Pharmaceutical Journal, 2016, 24, 57-63.	1.2	42
38	Acyclovir Entrapped N-Trimethyl Chitosan Nanoparticles for Oral Bioavailability Enhancement. Current Nanoscience, 2016, 12, 378-385.	0.7	4
39	Subacute Toxicity Profile of Lacidipine Nanoformulation in Wistar Rats. Scientific World Journal, The, 2015, 2015, 1-12.	0.8	12
40	Design and inÂvitro/inÂvivo evaluation of extended release matrix tablets of nateglinide. Journal of Young Pharmacists, 2013, 5, 167-172.	0.1	10
41	Smart Drug Delivery Systems as Game Changers in Therapeutics. Systematic Reviews in Pharmacy (discontinued), 2013, 4, 20.	0.6	1
42	Aceclofenac ethosomes for enhanced transdermal delivery. , 2009, , .		1
43	Pharmacokinetic evaluation of a developed nicotine transdermal system. Indian Journal of Pharmaceutical Sciences, 2007, 69, 309.	1.0	2
44	Design and evaluation of matrix type and membrane controlled transdermal delivery systems of nicotine suitable for use in smoking cessation. Indian Journal of Pharmaceutical Sciences, 2006, 68, 179.	1.0	26
45	Design, evaluation and pharmacokinetic study of mucoadhesive buccal tablets of nicotine for smoking cessation. Indian Journal of Pharmaceutical Sciences, 2006, 68, 829.	1.0	11