

Jafar Akbari

List of Publications by Year in descending order

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43
papers

912
citations

394421

19
h-index

477307

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44
all docs

44
docs citations

44
times ranked

1248
citing authors

#	ARTICLE	IF	CITATIONS
1	Time to overcome fluconazole resistant Candida isolates: Solid lipid nanoparticles as a novel antifungal drug delivery system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 142, 400-407.	5.0	75
2	Topical gel of Metformin solid lipid nanoparticles: A hopeful promise as a dermal delivery system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 150-157.	5.0	67
3	Synthesis and characterization of magnetite nanoparticles by co-precipitation method coated with biocompatible compounds and evaluation of in-vitro cytotoxicity. <i>Toxicology Reports</i> , 2021, 8, 331-336.	3.3	59
4	Methylene blue-loaded niosome: preparation, physicochemical characterization, and in vivo wound healing assessment. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1428-1441.	5.8	56
5	The design of naproxen solid lipid nanoparticles to target skin layers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 626-633.	5.0	53
6	Improved yeast delivery of fluconazole with a nanostructured lipid carrier system. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 83-88.	5.6	49
7	Spironolactone loaded nanostructured lipid carrier gel for effective treatment of mild and moderate acne vulgaris: A randomized, double-blind, prospective trial. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 47-53.	5.0	42
8	Transdermal absorption enhancing effect of the essential oil of <i>Rosmarinus officinalis</i> on percutaneous absorption of Na diclofenac from topical gel. <i>Pharmaceutical Biology</i> , 2015, 53, 1442-1447.	2.9	34
9	The effects of <i>Arnebia euchroma</i> ointment on second-degree burn wounds: a randomized clinical trial. <i>Journal of Ethnopharmacology</i> , 2016, 189, 107-116.	4.1	34
10	Solid lipid nanoparticles and nanostructured lipid carriers: a review of the methods of manufacture and routes of administration. <i>Pharmaceutical Development and Technology</i> , 2022, 27, 525-544.	2.4	32
11	Successful Treatment of Acute Radiation Proctitis with <i>Aloe Vera</i> : A Preliminary Randomized Controlled Clinical Trial. <i>Journal of Alternative and Complementary Medicine</i> , 2017, 23, 858-865.	2.1	28
12	An emerging technology in lipid research for targeting hydrophilic drugs to the skin in the treatment of hyperpigmentation disorders: kojic acid-solid lipid nanoparticles. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2020, 48, 841-853.	2.8	28
13	The Effects of <i>Punica granatum</i> Flower Extract on Skin Injuries Induced by Burn in Rats. <i>Advances in Pharmacological Sciences</i> , 2017, 2017, 1-8.	3.7	24
14	The effectiveness of <i>Zataria</i> extract mouthwash for the management of radiation-induced oral mucositis in patients: a randomized placebo-controlled double-blind study. <i>Clinical Oral Investigations</i> , 2018, 22, 2263-2272.	3.0	22
15	Atorvastatin Solid Lipid Nanoparticles as a Promising Approach for Dermal Delivery and an Anti-inflammatory Agent. <i>AAPS PharmSciTech</i> , 2020, 21, 263.	3.3	22
16	Cellular uptake and anti-tumor activity of gemcitabine conjugated with new amphiphilic cell penetrating peptides. <i>EXCLI Journal</i> , 2017, 16, 650-662.	0.7	22
17	The Effect of Tween 20, 60, and 80 on Dissolution Behavior of Spironolactone in Solid Dispersions Prepared by PEG 6000. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 435-441.	1.4	20
18	A promising and effective platform for delivering hydrophilic depigmenting agents in the treatment of cutaneous hyperpigmentation: kojic acid nanostructured lipid carrier. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2021, 49, 38-47.	2.8	20

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19	The Healing Effect of Arnebia Euchroma Ointment versus Silver Sulfadiazine on Burn Wounds in Rat. <i>World Journal of Plastic Surgery</i> , 2015, 4, 134-44.	0.6	20
20	Novel topical and transdermal delivery of colchicine with chitosan based biocomposite nanofibrous system; formulation, optimization, characterization, ex vivo skin deposition/permeation, and anti-melanoma evaluation. <i>Materials Chemistry and Physics</i> , 2021, 263, 124381.	4.0	19
21	Topical Gel of Vitamin A Solid Lipid Nanoparticles: A Hopeful Promise as a Dermal Delivery System. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 11, 663-674.	1.4	19
22	Topical atorvastatin 1% for prevention of skin toxicity in patients receiving radiation therapy for breast cancer: a randomized, double-blind, placebo-controlled trial. <i>European Journal of Clinical Pharmacology</i> , 2019, 75, 171-178.	1.9	18
23	Enhancement of dissolution rate of indomethacin: using liquisolid compacts. <i>Iranian Journal of Pharmaceutical Research</i> , 2011, 10, 25-34.	0.5	18
24	Development of a novel nanoemulgel formulation containing cumin essential oil as skin permeation enhancer. <i>Drug Delivery and Translational Research</i> , 2022, 12, 1455-1465.	5.8	16
25	Innovative topical niosomal gel formulation containing diclofenac sodium (nifofenac). <i>Journal of Drug Targeting</i> , 2022, 30, 108-117.	4.4	15
26	Effect of <i>Malva sylvestris</i> cream on burn injury and wounds in rats. <i>Avicenna Journal of Phytomedicine</i> , 2015, 5, 341-54.	0.2	13
27	Efficacy of <i>Camellia sinensis</i> extract against <i>Candida</i> species in patients with denture stomatitis. <i>Current Medical Mycology</i> , 2018, 4, 15-18.	0.8	11
28	Prevention of acute radiation-induced Proctitis by <i>Aloe vera</i> : a prospective randomized, double-blind, placebo controlled clinical trial in Pelvic Cancer patients. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 146.	2.7	11
29	Anti-Microbial Potential of Nano-Emulsion form of Essential Oil Obtained from Aerial Parts of <i>Origanum Vulgare L.</i> as Food Additive. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 11, 327-334.	1.4	11
30	Evaluation of zinc sulfate mucoadhesive formulation on recurrent aphthous stomatitis: a randomized double-blind, placebo-controlled clinical trial. <i>BMC Oral Health</i> , 2020, 20, 212.	2.3	8
31	Vesicular Formation of Trans-Ferulic Acid: an Efficient Approach to Improve the Radical Scavenging and Antimicrobial Properties. <i>Journal of Pharmaceutical Innovation</i> , 2022, 17, 652-661.	2.4	8
32	Thermodynamic approaches for the prediction of oral drug absorption. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 130, 1371-1382.	3.6	7
33	Green formulation, characterization, antifungal and biological safety evaluation of terbinafine HCl niosomes and niosomal gels manufactured by eco-friendly green method. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2022, 33, 2325-2352.	3.5	7
34	Atorvastatin Entrapped Niosome (Atrosome): Green Preparation Approach for Wound Healing. <i>AAPS PharmSciTech</i> , 2022, 23, 81.	3.3	6
35	Formulation and characterization of cetylpyridinium chloride bioadhesive tablets. <i>Advanced Pharmaceutical Bulletin</i> , 2014, 4, 385-90.	1.4	4
36	<i>Aloe vera</i> for Prevention of Acute Radiation Proctitis in Colorectal Cancer a Preliminary Randomized, Placebo-Controlled Clinical Trial. <i>Journal of Gastrointestinal Cancer</i> , 2022, 53, 318-325.	1.3	3

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37	Efficacy of gabapentin mouthwash in managing oral mucositis pain in patients undergoing chemotherapy: a prospective, randomised, double-blind, controlled clinical trial. <i>Scottish Medical Journal</i> , 2020, 65, 12-18.	1.3	3
38	A Kinetics Study of the Chemical Stability of Ketoconazole in Aqueous Solutions by Spectrophotometric Method. <i>Analytical Chemistry Letters</i> , 2011, 1, 370-374.	1.0	2
39	Controlling atorvastatin release from liquisolid systems. <i>Journal of Dispersion Science and Technology</i> , 2022, 43, 375-384.	2.4	2
40	Pharmacokinetic Evaluation of ^{99m} Tc-radiolabeled Solid Lipid Nanoparticles and Chitosan Coated Solid Lipid Nanoparticles. <i>Current Drug Metabolism</i> , 2020, 20, 1044-1052.	1.2	2
41	<i>Malus domestica</i> reduces chemotherapy-induced nausea and vomiting: A randomized double-blind placebo-controlled clinical trial. <i>Journal of Research in Medical Sciences</i> , 2021, 26, 72.	0.9	2
42	Efficacy of sucralfate ointment in the prevention of acute proctitis in cancer patients: A randomized controlled clinical trial. <i>Caspian Journal of Internal Medicine</i> , 2020, 11, 410-418.	0.2	0
43	Cotoneaster manna oral drop for the management of neonatal hyperbilirubinemia; a randomized, double-blinded and placebo controlled clinical trial. <i>Immunopathologia Persa</i> , 2022, 8, e10-e10.	0.9	0