

Mohammad Reza Abbaspour

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,100
citations

430874

18
h-index

454955

30
g-index

65
all docs

65
docs citations

65
times ranked

1862
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Quercetin-Loaded Nanoparticles on MCF-7 Human Breast Cancer Cells. <i>Medicina (Lithuania)</i> , 2019, 55, 114.	2.0	76
2	Quercetin induces apoptosis and necroptosis in MCF-7 breast cancer cells. <i>Bratislava Medical Journal</i> , 2017, 118, 123-128.	0.8	74
3	Optimization and characterization of ultrasound assisted preparation of curcumin-loaded solid lipid nanoparticles: Application of central composite design, thermal analysis and X-ray diffraction techniques. <i>Ultrasonics Sonochemistry</i> , 2017, 38, 271-280.	8.2	67
4	Optimization of controlled release nanoparticle formulation of verapamil hydrochloride using artificial neural networks with genetic algorithm and response surface methodology. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 94, 170-179.	4.3	61
5	Antisolvent precipitation technique: A very promising approach to crystallize curcumin in presence of polyvinyl pyrrolidone for solubility and dissolution enhancement. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 147, 258-264.	5.0	58
6	Curcumin loaded nanostructured lipid carriers: In vitro digestion and release studies. <i>Polyhedron</i> , 2019, 164, 113-122.	2.2	47
7	Design and study of ibuprofen disintegrating sustained-release tablets comprising coated pellets. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 68, 747-759.	4.3	45
8	Application of polycaprolactone, chitosan, and collagen composite as a nanofibrous mat loaded with silver sulfadiazine and growth factors for wound dressing. <i>Artificial Organs</i> , 2019, 43, 413-423.	1.9	39
9	Evaluation of the Antimicrobial Effect of Chitosan/Polyvinyl Alcohol Electrospun Nanofibers Containing Mafenide Acetate. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e24239.	0.5	38
10	Oral nicotinamide reduces serum phosphorus, increases HDL, and induces thrombocytopenia in hemodialysis patients: a double-blind randomized clinical trial. <i>Nefrologia</i> , 2011, 31, 58-65.	0.4	38
11	Development and evaluation of a solid self-nanoemulsifying drug delivery system for loratadin by extrusion-spheronization. <i>Advanced Pharmaceutical Bulletin</i> , 2014, 4, 113-9.	1.4	34
12	Protective effects of propolis on hepatic steatosis and fibrosis among patients with nonalcoholic fatty liver disease (<sc>NAFLD</sc>) evaluated by real-time two-dimensional shear wave elastography: A randomized clinical trial. <i>Phytotherapy Research</i> , 2021, 35, 1669-1679.	5.8	33
13	Preparation and characterization of ibuprofen pellets based on Eudragit RS PO and RL PO or their combination. <i>International Journal of Pharmaceutics</i> , 2005, 303, 88-94.	5.2	29
14	Valuable method for production of oral vaccine by using alginate and chitosan against <i>Lactococcus garvieae</i> / <i>Streptococcus iniae</i> in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Fish and Shellfish Immunology</i> , 2019, 90, 431-439.	3.6	26
15	Thermal treating as a tool to produce plastic pellets based on Eudragit RS PO and RL PO aimed for tableting. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 67, 260-267.	4.3	25
16	Statistical optimization of alginate-based oral dosage form of 5-aminosalicylic acid aimed to colonic delivery: In vitro and in vivo evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 52, 177-188.	3.0	22
17	Evaluation of ethylcellulose and its pseudolatex (Surelease) in preparation of matrix pellets of theophylline using extrusion-spheronization. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 9-16.	1.0	21
18	Anticancer Activity of Curcumin-Loaded PLGA Nanoparticles on PC3 Prostate Cancer Cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 868-879.	0.5	21

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19	A dermal equivalent developed from adipose-derived stem cells and electrospun polycaprolactone matrix: an in vitro and in vivo study. <i>Anatomical Science International</i> , 2017, 92, 509-520.	1.0	20
20	Preparation, characterization and improved release profile of ibuprofen-phospholipid association. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 101951.	3.0	18
21	High efficacy and economical procedure of oral vaccination against <i>Lactococcus garvieae</i> / <i>Streptococcus iniae</i> in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Fish and Shellfish Immunology</i> , 2020, 99, 505-513.	3.6	18
22	The Design and Evaluation of a Fast-Dissolving Drug Delivery System for Loratadine Using the Electrospinning Method. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016, 11, .	0.6	18
23	Effect of hyoscine-N-butyl bromide rectal suppository on labor progress in primigravid women: a randomized double-blind placebo-controlled clinical trial. <i>Croatian Medical Journal</i> , 2011, 52, 159-163.	0.7	16
24	Curcumin-loaded poly lactic-co-glycolic acid nanoparticles effects on mono-iodoacetate -induced osteoarthritis in rats. <i>Veterinary Research Forum</i> , 2017, 8, 155-161.	0.3	16
25	Incorporation of Silver Sulfadiazine into An Electrospun Composite of Polycaprolactone as An Antibacterial Scaffold for Wound Healing in Rats. <i>Cell Journal</i> , 2020, 21, 379-390.	0.2	16
26	The effect of vitamin D on vaginal atrophy in postmenopausal women. <i>Iranian Journal of Nursing and Midwifery Research</i> , 2015, 20, 211-5.	0.6	15
27	Efficacy of combined albendazol and praziquantel and their loaded solid lipid nanoparticles components in chemoprophylaxis of experimental hydatidosis. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017, 7, 549-554.	1.2	14
28	Comparison of lipid liquid crystal formulation and Vivitrol® for sustained release of Naltrexone: In vitro evaluation and pharmacokinetics in rats. <i>International Journal of Pharmaceutics</i> , 2022, 611, 121275.	5.2	12
29	Skin-derived precursors possess the ability of differentiation into the epidermal progeny and accelerate burn wound healing. <i>Cell Biology International</i> , 2017, 41, 187-196.	3.0	11
30	Isolating human dermal fibroblasts using serial explant culture. <i>Stem Cell Investigation</i> , 2019, 6, 23-23.	3.0	11
31	Dexamethasone delivery of porous PEG-PCL-PEG scaffolds with supercritical carbon dioxide gas foaming. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102547.	3.0	11
32	Efficacy of a Eudragit L30D-55 encapsulated oral vaccine containing inactivated bacteria (<i>Lactococcus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 <i>Immunology</i> , 2018, 81, 430-437.	3.6	10
33	A randomized clinical trial on therapeutic effects of 0.25%mg oral minoxidil tablets on treatment of female pattern hair loss. <i>Dermatologic Therapy</i> , 2021, 34, e15131.	1.7	10
34	Physicochemical properties of powder and compressed tablets based on barberry fruit pulp. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 2469-2480.	3.2	8
35	Characterization of A Three-Dimensional Organotypic Co-Culture Skin Model for Epidermal Differentiation of Rat Adipose-Derived Stem Cells. <i>Cell Journal</i> , 2016, 18, 289-301.	0.2	8
36	A Review on Fast Dissolving Systems: From Tablets to Nanofibers. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016, 12, .	0.6	8

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37	Effect of Anionic Polymers on Drug Loading and Release from Clindamycin Phosphate Solid Lipid Nanoparticles. <i>Tropical Journal of Pharmaceutical Research</i> , 2013, 12, .	0.3	7
38	Solid Dispersion Pellets: An Efficient Pharmaceutical Approach to Enrich the Solubility and Dissolution Rate of Deferasirox. <i>BioMed Research International</i> , 2020, 2020, 1-12.	1.9	7
39	Investigating the effect of vitamin D vaginal suppository on sexual function among postmenopausal women: study protocol for a randomized controlled trial. <i>BMC Women's Health</i> , 2020, 20, 27.	2.0	7
40	Development and characterization of a multiparticulate drug delivery system containing indomethacin-phospholipid complex to improve dissolution rate. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 53, 101177.	3.0	6
41	Does propolis affect the quality of life and complications in subjects with irritable bowel syndrome (diagnosed with Rome IV criteria)? A study protocol of the randomized, double-blinded, placebo-controlled clinical trial. <i>Trials</i> , 2020, 21, 698.	1.6	6
42	Effects of Silymarin-Loaded Poly(lactic-co-Glycolic Acid) Nanoparticles on Osteoarthritis in Rats. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2020, 44, 605-614.	1.5	6
43	Effect of adding oral calcium dobesilate to laser photocoagulation on the macular thickness in patients with diabetic macular edema: a randomized clinical trial. <i>Advanced Pharmaceutical Bulletin</i> , 2014, 4, 375-8.	1.4	6
44	Ultrastructural changes on fertile and infertile hydatid cysts induced by conventional and solid lipid nanoparticles of albendazole and albendazole sulfoxide. <i>Comparative Clinical Pathology</i> , 2019, 28, 1045-1053.	0.7	5
45	Self-microemulsification-assisted incorporation of tacrolimus into hydrophilic nanofibers for facilitated treatment of 2,4-dinitrochlorobenzene induced atopic dermatitis like lesions. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 62, 102326.	3.0	5
46	Evaluation of the Hydatid Cyst Membrane Permeability of Albendazole and Albendazole Sulfoxide-Loaded Solid Lipid Nanoparticles. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016, 12, .	0.6	5
47	Effects of propolis supplementation on irritable bowel syndrome with constipation (IBS- C) and mixed (IBS- M) stool pattern: A randomized, double-blind clinical trial. <i>Food Science and Nutrition</i> , 2022, 10, 1899-1907.	3.4	5
48	Preparation and in vitro characterization of carvacrol pellets by combination of liquisolid technique and extrusion-spheronization. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102232.	3.0	4
49	The Effect of Thermal-Treating on Drug Release from Sustained Release Alginate-Eudragit RS Matrices. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 11, 318-326.	1.4	4
50	Combination of Pectin and Eudargit RS and Eudragit RL in the Matrix of Pellets Prepared by Extrusion-Spheronization for Possible Colonic Delivery of 5-Amino Salicylic Acid. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2013, 8, 86-92.	0.6	4
51	Formulation and Optimization of a New Cationic Lipid-Modified PLGA Nanoparticle as Delivery System for HspX/EsxS Fusion Protein: An Experimental Design. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 446-458.	0.5	4
52	A Review on Fast Dissolving Systems: From Tablets to Nanofibers. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016, InPress, .	0.6	3
53	Evaluation of the Anti-constipation Effects of Abdominal Application of Olive Oil Ointment in Children 1-4 Years Old: A Pilot Placebo-Controlled, Double-Blind, Randomized Clinical Trial. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 411-419.	1.6	3
54	Evaluation of the Hydatid Cyst Membrane Permeability of Albendazole and Albendazole Sulfoxide-Loaded Solid Lipid Nanoparticles. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016, Inpress, .	0.6	2

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55	Nanodrugs and Natural Pharmaceutical Products. Jundishapur Journal of Natural Pharmaceutical Products, 2012, 7, 39-40.	0.6	2
56	Topical green tea formulation with anti-hemorrhagic and antibacterial effects. Iranian Journal of Basic Medical Sciences, 2020, 23, 1085-1090.	1.0	2
57	3rd BBBB-Bosphorus International Conference on Pharmaceutical Sciences. European Journal of Pharmaceutical Sciences, 2009, 38, S1-S220.	4.0	1
58	Combination of Pectin and Eudargit RS and Eudragit RL in the Matrix of Pellets Prepared by Extrusion-Spheronization for Possible Colonic Delivery of 5-Amino Salicylic Acid. Jundishapur Journal of Natural Pharmaceutical Products, 2013, 8, 86-92.	0.6	1
59	Systemic prednisolone versus topical tranexamic acid for prevention of rebleeding in patients with traumatic hyphema: A randomized clinical trial. Journal Francais D'Ophtalmologie, 2022, 45, 9-12.	0.4	1
60	Combination of Pectin and Eudargit RS and Eudragit RL in the Matrix of Pellets Prepared by Extrusion - Spheronization for Possible Colonic Delivery of 5-Amino Salicylic Acid. Jundishapur Journal of Natural Pharmaceutical Products, 2013, 8, 86-92.	0.6	0
61	Nanodrugs and natural pharmaceutical products. Jundishapur Journal of Natural Pharmaceutical Products, 2012, 7, 39-40.	0.6	0