Elham Khodaverdi

List of Publications by Year
in descending order

56	943	430843 18	526264 27
papers	citations	h-index	g-index

56	56	56	1365
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The PLGA Microspheres Synthesized by a Thermosensitive Hydrogel Emulsifier for Sustained Release of Risperidone. Journal of Pharmaceutical Innovation, 2022, 17, 712-724.	2.4	6
2	Comparison of lipid liquid crystal formulation and VivitrolÂ® for sustained release of Naltrexone: In vitro evaluation and pharmacokinetics in rats. International Journal of Pharmaceutics, 2022, 611, 121275.	5.2	12
3	Lipid-liquid crystals for 2Âmonths controlled risperidone release: In-vitro evaluation and pharmacokinetics in rabbits. International Journal of Pharmaceutics, 2022, 618, 121649.	5.2	9
4	A sustain-release lipid-liquid crystal containing risperidone based on glycerol monooleate, glycerol dioleate, and glycerol trioleate: In-vitro evaluation and pharmacokinetics in rabbits. Journal of Drug Delivery Science and Technology, 2022, 70, 103257.	3.0	4
5	Optimization and in Vitro Evaluation of Injectable Sustained-Release of Levothyroxine Using PLGA-PEG-PLGA. Journal of Pharmaceutical Innovation, 2021, 16, 688-698.	2.4	11
6	Pharmacological Effects of Saffron and its Constituents in Ocular Disorders from in vitro Studies to Clinical Trials: A Systematic Review. Current Neuropharmacology, 2021, 19, 392-401.	2.9	11
7	Retinoprotective Effects Of Crocin And Crocetin via Anti-Angiogenic Mechanism in High Glucose-Induced Human Retinal Pigment Epithelium Cells. Current Molecular Pharmacology, 2021, 14, 883-893.	1.5	7
8	The impacts of PLGA/PEG triblock copolymers with variable molecular weights on sustained release of buprenorphine. Current Drug Delivery, 2021, 18, .	1.6	3
9	Docetaxel encapsulation in nanoscale assembly micelles of folate-PEG-docetaxel conjugates for targeted fighting against metastatic breast cancer in vitro and in vivo. International Journal of Pharmaceutics, 2021, 605, 120822.	5.2	17
10	Preparation and characterization of fluorometholone molecular imprinted soft contact lenses as ocular controlled drug delivery systems. Journal of Drug Delivery Science and Technology, 2021, 64, 102591.	3.0	8
11	Injectable In-Situ Forming Depot of Doxycycline Hyclate/Î±-Cyclodextrin Complex Using PLGA for Periodontitis Treatment: Preparation, Characterization, and In-Vitro Evaluation. Current Drug Delivery, 2021, 18, 729-740.	1.6	3
12	Dexamethasone delivery of porous PEG-PCL-PEG scaffolds with supercritical carbon dioxide gas foaming. Journal of Drug Delivery Science and Technology, 2021, 66, 102547.	3.0	11
13	Effect of Pleurotus ostreatus and Trametes versicolor on triclosan biodegradation and activity of laccase and manganese peroxidase enzymes. Microbial Pathogenesis, 2020, 149, 104473.	2.9	11
14	Elimination of residual solvent from PLGA microspheres containing risperidone using supercritical carbon dioxide. Journal of Drug Delivery Science and Technology, 2020, 57, 101702.	3.0	10
15	In-vitro Release Evaluation of Growth Hormone from an Injectable In-Situ Forming Gel Using PCL-PEG-PCL Thermosensitive Triblock. Current Drug Delivery, 2020, 17, 174-183.	1.6	10
16	Synthesis of a novel PEGylated colon-specific azo-based 4- aminosalicylic acid prodrug. Iranian Journal of Basic Medical Sciences, 2020, 23, 781-787.	1.0	2
17	Reply. American Journal of Ophthalmology, 2019, 204, 142-143.	3.3	0
18	Ring-opening polymerization of poly (d,l-lactide-co-glycolide)-poly(ethylene glycol) diblock copolymer using supercritical CO2. Journal of Supercritical Fluids, 2019, 145, 133-139.	3.2	7

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19	Casein-based hydrogel carrying insulin: preparation, in vitro evaluation and in vivo assessment. Journal of Pharmaceutical Investigation, 2019, 49, 635-641.	5.3	18
20	In-vitro, ex-vivo, and in-vivo release evaluation of in situ forming buprenorphine implants using mixture of PLGA copolymers and additives. International Journal of Polymeric Materials and Polymeric Biomaterials, 2019, 68, 965-977.	3.4	3
21	Comparison of in-situ forming composite using PLGA-PEG-PLGA with in-situ forming implant using PLGA: In-vitro, ex-vivo, and in-vivo evaluation of naltrexone release. Journal of Drug Delivery Science and Technology, 2019, 50, 188-200.	3.0	13
22	In-vitro, ex-vivo, and in-vivo evaluation of buprenorphine HCl release from an in situ forming gel of PLGA-PEG-PLGA using Nâ€˜methylâ€˜2â€˜pyrrolidone as solvent. Materials Science and Engineering C, 2019, 96, 561-575.	7.3	24
23	Docetaxel-Loaded Mixed Micelles and Polymersomes Composed of Poly (caprolactone)-Poly (ethylene) Tj ETQq1 1 0.784314 rgBT /Ov Characterization. Iranian Journal of Pharmaceutical Research, 2019, 18, 142-155.	0.5	8
24	Ring-opening polymerization of PLGA-PEG-PLGA triblock copolymer in supercritical carbon dioxide. Journal of Supercritical Fluids, 2018, 137, 9-15.	3.2	11
25	Effects of Crocin on Diabetic Maculopathy: A Placebo-Controlled Randomized Clinical Trial. American Journal of Ophthalmology, 2018, 190, 89-98.	3.3	84
26	A comparison between pressurized hot water and pressurized liquid extraction for optimizing phenolic and antioxidants capacity of the wooden layer between of walnut seed. Journal of Supercritical Fluids, 2018, 133, 535-541.	3.2	17
27	Herbal medicine as a promising therapeutic approach for the management of vascular dementia: A systematic literature review. Phytotherapy Research, 2018, 32, 1720-1728.	5.8	19
28	An in-situ forming implant formulation of naltrexone with minimum initial burst release using mixture of PLGA copolymers and ethyl heptanoate as an additive: In-vitro, ex-vivo, and in-vivo release evaluation. Journal of Drug Delivery Science and Technology, 2018, 47, 95-105.	3.0	28
29	An In Vitro Study on the Effect of Amorphous Calcium Phosphate and Fluoride Solutions on Color Improvement of White Spot Lesions. Dentistry Journal, 2018, 6, 24.	2.3	5
30	Sustained drug delivery system for insulin using supramolecular hydrogels composed of tri-block copolymers. Journal of Pharmaceutical Investigation, 2017, 47, 263-273.	5.3	16
31	Aminopropyl groups of the functionalized Mobil Crystalline Material 41 as a carrier for controlled diclofenac sodium and piroxicam delivery. International Journal of Pharmaceutical Investigation, 2017, 7, 174.	0.3	2
32	In vitro and in vivo evaluation of thermosensitive chitosan hydrogel for sustained release of insulin. Drug Delivery, 2016, 23, 1028-1036.	5.7	44
33	Enhanced Loading and Release of Nonâ€Steroidal Antiâ€Inflammatory Drugs from Silicaâ€Based Nanoparticle Carriers. Chemical Biology and Drug Design, 2016, 88, 370-379.	3.2	6
34	In-vivo study of naltrexone hydrochloride release from an in-situ forming PLGA-PEG-PLGA system in the rabbit. Journal of Drug Delivery Science and Technology, 2016, 36, 156-160.	3.0	19
35	Synthetic Zeolites as Controlledâ€Release Delivery Systems for Antiâ€Inflammatory Drugs. Chemical Biology and Drug Design, 2016, 87, 849-857.	3.2	32
36	Optimization of phenolic and flavonoid content and antioxidants capacity of pressurized liquid extraction from Dracocephalum kotschyi via circumscribed central composite. Journal of Supercritical Fluids, 2016, 107, 307-314.	3.2	28

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37	Self-assembled supramolecular hydrogel based on PCL-PEG-PCL triblock copolymer and Î³-cyclodextrin inclusion complex for sustained delivery of dexamethasone. International Journal of Pharmaceutical Investigation, 2016, 6, 78.	0.3	21
38	Injectable Supramolecular Hydrogel from Insulin-Loaded Triblock PCL-PEG-PCL Copolymer and Î³-Cyclodextrin with Sustained-Release Property. AAPS PharmSciTech, 2015, 16, 140-149.	3.3	37
39	Sustained release drug delivery using supramolecular hydrogels of the triblock copolymer PCLâ€“PEGâ€“PCL and Î±-cyclodextrin. Journal of Sol-Gel Science and Technology, 2014, 69, 166-171.	2.4	19
40	Hydrogels Composed of Cyclodextrin Inclusion Complexes with PLGA-PEG-PLGA Triblock Copolymers as Drug Delivery Systems. AAPS PharmSciTech, 2014, 15, 177-188.	3.3	30
41	Sustained drug release using supramolecular hydrogels composed of cyclodextrin inclusion complexes with PCL/PEG multiple block copolymers. Iranian Polymer Journal (English Edition), 2014, 23, 707-716.	2.4	14
42	Evaluation of synthetic zeolites as oral delivery vehicle for anti-inflammatory drugs. Iranian Journal of Basic Medical Sciences, 2014, 17, 337-43.	1.0	18
43	Effects of formulation properties on solâ€“gel behavior of chitosan/glycerolphosphate hydrogel. Iranian Polymer Journal (English Edition), 2013, 22, 785-790.	2.4	17
44	Sustained Delivery of Amphotericin B and Vancomycin Hydrochloride by an Injectable Thermogelling Tri-Block Copolymer. PDA Journal of Pharmaceutical Science and Technology, 2013, 67, 135-145.	0.5	19
45	Preparation of a Sustained Release Drug Delivery System for Dexamethasone by a Thermosensitive, In Situ Forming Hydrogel for Use in Differentiation of Dental Pulp. ISRN Pharmaceutics, 2013, 2013, 1-6.	1.0	8
46	Biodegradable In Situ Gel-Forming Controlled Drug Delivery System Based on Thermosensitive Poly(Îµ-caprolactone)-Poly(ethylene glycol)-Poly(Îµ-caprolactone) Hydrogel. ISRN Pharmaceutics, 2012, 2012, 1-7.	1.0	17
47	In Vitro Insulin Release from Thermosensitive Chitosan Hydrogel. AAPS PharmSciTech, 2012, 13, 460-466.	3.3	66
48	Preparation and Investigation of Sustained Drug Delivery Systems Using an Injectable, Thermosensitive, In Situ Forming Hydrogel Composed of PLGAâ€“PEGâ€“PLGA. AAPS PharmSciTech, 2012, 13, 590-600.	3.3	52
49	Comparison of Plasticizer Effect on Thermo-responsive Properties of Eudragit RS Films. AAPS PharmSciTech, 2012, 13, 1024-1030.	3.3	10
50	Preparation and analysis of a sustained drug delivery system by PLGAâ€“PEGâ€“PLGA triblock copolymers. Polymer Bulletin, 2012, 69, 429-438.	3.3	32
51	Preparation, Characterization and Stability Studies of Glassy Solid Dispersions of Indomethacin using PVP and Isomalt as carriers. Iranian Journal of Basic Medical Sciences, 2012, 15, 820-32.	1.0	13
52	Thermosensitive Drug Permeation through Liquid Crystal-Embedded Cellulose Nitrate Membranes. PDA Journal of Pharmaceutical Science and Technology, 2010, 64, 54-62.	0.5	2
53	Temperature modulated drug permeation through liquid crystal embedded cellulose membranes. International Journal of Pharmaceutics, 2007, 339, 213-221.	5.2	21
54	Thermoresponsive Drug Delivery Using Liquid Crystal-Embedded Cellulose Nitrate Membranes. Drug Delivery, 2006, 13, 345-350.	5.7	18

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55	Temperature-Sensitive Permeation of Methimazole through Cyano-biphenyl Liquid Crystals Embedded in Cellulose Nitrate Membranes. Molecular Crystals and Liquid Crystals, 2005, 442, 19-30.	0.9	10
56	Effects of Dexamethasone-In Situ Forming Implant (ISFI) on the Differentiation Process of Human Dental Pulp Stem Cells to Osteoblasts. Regenerative Engineering and Translational Medicine, 0, , 1.	2.9	0