

Hossein Danafar

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121
papers

2,675
citations

32
h-index

45
g-index

131
ext. papers

3,429
ext. citations

4.1
avg. IF

5.94
L-index

#	Paper	IF	Citations
121	Bovine Serum Albumin (BSA) coated iron oxide magnetic nanoparticles as biocompatible carriers for curcumin-anticancer drug. <i>Bioorganic Chemistry</i> , 2018 , 76, 501-509	5.1	160
120	Production of biological nanoparticles from bovine serum albumin as controlled release carrier for curcumin delivery. <i>International Journal of Biological Macromolecules</i> , 2018 , 115, 83-89	7.9	92
119	Mesoporous titanium dioxide@ zinc oxide-graphene oxide nanocarriers for colon-specific drug delivery. <i>Journal of Materials Science</i> , 2018 , 53, 1634-1645	4.3	76
118	Preparation of magnetic albumin nanoparticles via a simple and one-pot desolvation and co-precipitation method for medical and pharmaceutical applications. <i>International Journal of Biological Macromolecules</i> , 2018 , 108, 909-915	7.9	71
117	Methotrexate-conjugated L-lysine coated iron oxide magnetic nanoparticles for inhibition of MCF-7 breast cancer cells. <i>Drug Development and Industrial Pharmacy</i> , 2018 , 44, 886-894	3.6	67
116	Sulforaphane delivery using mPEG-PCL co-polymer nanoparticles to breast cancer cells. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 642-651	3.4	66
115	Pharmacokinetics and in vivo delivery of curcumin by copolymeric mPEG-PCL micelles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017 , 116, 17-30	5.7	63
114	Preparation of Metal-Organic Frameworks UiO-66 for Adsorptive Removal of Methotrexate from Aqueous Solution. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018 , 28, 177-186	3.2	60
113	Biodegradable m-PEG/PCL Core-Shell Micelles: Preparation and Characterization as a Sustained Release Formulation for Curcumin. <i>Advanced Pharmaceutical Bulletin</i> , 2014 , 4, 501-10	4.5	58
112	Drug-conjugated PLA-PEG-PLA copolymers: a novel approach for controlled delivery of hydrophilic drugs by micelle formation. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 947-957	3.4	57
111	Niosome: A Promising Nanocarrier for Natural Drug Delivery through Blood-Brain Barrier. <i>Advances in Pharmacological Sciences</i> , 2018 , 2018, 6847971	4.9	57
110	Folic acid conjugated bovine serum albumin: An efficient smart and tumor targeted biomacromolecule for inhibition folate receptor positive cancer cells. <i>International Journal of Biological Macromolecules</i> , 2018 , 117, 1125-1132	7.9	56
109	Green and one-pot surface coating of iron oxide magnetic nanoparticles with natural amino acids and biocompatibility investigation. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4069	3.1	51
108	New advances strategies for surface functionalization of iron oxide magnetic nano particles (IONPs). <i>Research on Chemical Intermediates</i> , 2017 , 43, 7423-7442	2.8	51
107	Evaluation of UiO-66 metal organic framework as an effective sorbent for Curcumin's overdose. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4221	3.1	49
106	Enzymatic stimuli-responsive methotrexate-conjugated magnetic nanoparticles for target delivery to breast cancer cells and release study in lysosomal condition. <i>Journal of Biomedical Materials Research - Part A</i> , 2018 , 106, 1646-1654	5.4	47
105	Applications of Copolymeric Nanoparticles in Drug Delivery Systems. <i>Drug Research</i> , 2016 , 66, 506-519	1.8	45

104	Sono-chemical synthesis and characterization of Fe ₃ O ₄ @mTiO ₂ -GO nanocarriers for dual-targeted colon drug delivery. <i>Research on Chemical Intermediates</i> , 2018 , 44, 1889-1904	2.8	44
103	Preparation of wormlike polymeric nanoparticles coated with silica for delivery of methotrexate and evaluation of anticancer activity against MCF7 cells. <i>Journal of Biomaterials Applications</i> , 2017 , 31, 1305-1316	2.9	43
102	PAMAM-modified citric acid-coated magnetic nanoparticles as pH sensitive biocompatible carrier against human breast cancer cells. <i>Drug Development and Industrial Pharmacy</i> , 2018 , 44, 1377-1384	3.6	43
101	PLA-PEG-PLA copolymer-based polymersomes as nanocarriers for delivery of hydrophilic and hydrophobic drugs: preparation and evaluation with atorvastatin and lisinopril. <i>Drug Development and Industrial Pharmacy</i> , 2014 , 40, 1411-20	3.6	43
100	Poly(caprolactone)-Poly(ethylene glycol)-Poly(caprolactone) (PCL-PEG-PCL) nanoparticles: a valuable and efficient system for in vitro and in vivo delivery of curcumin. <i>RSC Advances</i> , 2016 , 6, 14403-14415	3.7	42
99	Anticancer Activity of Tamoxifen Loaded Tyrosine Decorated Biocompatible Fe ₃ O ₄ Magnetic Nanoparticles Against Breast Cancer Cell Lines. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018 , 28, 1178-1186	3.2	42
98	In vitro and in vivo delivery of artemisinin loaded PCL-PEG-PCL micelles and its pharmacokinetic study. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 926-936	6.1	41
97	MPEG-PCL copolymeric nanoparticles in drug delivery systems. <i>Cogent Medicine</i> , 2016 , 3, 1142411	1.4	40
96	Glutathione (GSH) Peptide Conjugated Magnetic Nanoparticles As Blood-Brain Barrier Shuttle for MRI-Monitored Brain Delivery of Paclitaxel. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 1677-1685	5.5	37
95	CRISPR Systems for COVID-19 Diagnosis. <i>ACS Sensors</i> , 2021 , 6, 1430-1445	9.2	37
94	Biotin-functionalized copolymeric PEG-PCL micelles for in vivo tumour-targeted delivery of artemisinin. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019 , 47, 104-114	6.1	35
93	New Insight about Biocompatibility and Biodegradability of Iron Oxide Magnetic Nanoparticles: Stereological and In Vivo MRI Monitor. <i>Scientific Reports</i> , 2019 , 9, 7173	4.9	33
92	Preparation and Characterization of Copolymeric Polymersomes for Protein Delivery. <i>Drug Research</i> , 2017 , 67, 458-465	1.8	32
91	Polyethylene glycol (PEG) decorated graphene oxide nanosheets for controlled release curcumin delivery. <i>Heliyon</i> , 2019 , 5, e01466	3.6	32
90	Co-delivery of hydrophilic and hydrophobic drugs by micelles: a new approach using drug conjugated PEG-PCL Nanoparticles. <i>Drug Development and Industrial Pharmacy</i> , 2017 , 43, 1908-1918	3.6	32
89	In vitro and in vivo biocompatibility study of folate-lysine-PEG-PCL as nanocarrier for targeted breast cancer drug delivery. <i>European Polymer Journal</i> , 2018 , 103, 260-270	5.2	30
88	Facile Synthesis and Characterization of L-Aspartic Acid Coated Iron Oxide Magnetic Nanoparticles (IONPs) For Biomedical Applications. <i>Drug Research</i> , 2018 , 68, 280-285	1.8	30
87	Synthesis, characterization, and kinetic release study of methotrexate loaded mPEG-PCL polymersomes for inhibition of MCF-7 breast cancer cell line. <i>Pharmaceutical Development and Technology</i> , 2019 , 24, 89-98	3.4	30

86	Pharmacokinetics and in vitro and in vivo delivery of sulforaphane by PCL-PEG-PCL copolymeric-based micelles. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017 , 45, 1728-1739	6.1	28
85	Methotrexate-conjugated mPEG-BCL copolymers: a novel approach for dual triggered drug delivery. <i>New Journal of Chemistry</i> , 2018 , 42, 5937-5945	3.6	28
84	Co _{1-x} Zn _x Fe ₂ O ₄ based nanocarriers for dual-targeted anticancer drug delivery: Synthesis, characterization and in vivo and in vitro biocompatibility study. <i>Journal of Molecular Liquids</i> , 2019 , 274, 60-67	6	28
83	Study of Copolymer Composition on Drug Loading Efficiency of Enalapril in Polymersomes and Cytotoxicity of Drug Loaded Nanoparticles. <i>Drug Research</i> , 2016 , 66, 495-504	1.8	27
82	A facile synthesis of 1,2-azidoalcohols by (TBA) 4PFew11O39-BH2O-catalyzed azidolysis of epoxides with NaN ₃ . <i>Catalysis Letters</i> , 2007 , 113, 120-123	2.8	27
81	Preparation and Characterization of PEGylated Iron Oxide-Gold Nanoparticles for Delivery of Sulforaphane and Curcumin. <i>Drug Research</i> , 2017 , 67, 698-704	1.8	26
80	Bovine serum albumin: An efficient biomacromolecule nanocarrier for improving the therapeutic efficacy of chrysin. <i>Journal of Molecular Liquids</i> , 2018 , 271, 639-646	6	25
79	Tumor Targeted Albumin Coated Bismuth Sulfide Nanoparticles (BiS) as Radiosensitizers and Carriers of Curcumin for Enhanced Chemoradiation Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 4416-4424	5.5	25
78	Nanotechnology against the novel coronavirus (severe acute respiratory syndrome coronavirus-2): diagnosis, treatment, therapy and future perspectives. <i>Nanomedicine</i> , 2021 , 16, 497-516	5.6	25
77	Amphiphilic Y shaped miktoarm star copolymer for anticancer hydrophobic and hydrophilic drugs codelivery: Synthesis, characterization, in vitro, and in vivo biocompatibility study. <i>Journal of Biomedical Materials Research - Part A</i> , 2018 , 106, 2817-2826	5.4	24
76	Methotrexate anticancer drug delivery to breast cancer cell lines by iron oxide magnetic based nanocarrier. <i>Journal of Biomedical Materials Research - Part A</i> , 2019 , 107, 2492-2500	5.4	24
75	(TBA)4PFew11O39-BH2O catalyzed efficient and facile ring opening reaction of epoxides with aromatic amines. <i>Catalysis Communications</i> , 2009 , 10, 842-847	3.2	24
74	Harnessing nanoparticles for the efficient delivery of the CRISPR/Cas9 system. <i>Nano Today</i> , 2020 , 34, 100895	17.9	22
73	Enhanced flavonoid production in hairy root cultures of <i>Scutellaria bornmuelleri</i> by elicitor induced over-expression of MYB7 and FNS2 genes. <i>Plant Physiology and Biochemistry</i> , 2020 , 148, 35-44	5.4	22
72	In vivo and in vitro biocompatibility study of novel microemulsion hybridized with bovine serum albumin as nanocarrier for drug delivery. <i>Heliyon</i> , 2019 , 5, e01858	3.6	21
71	Sol-gel synthesis and characterization of zinc ferrite-graphene nano-hybrids for photo-catalytic degradation of the paracetamol. <i>Journal of Pharmaceutical Investigation</i> , 2018 , 48, 657-664	6.3	20
70	Simple and Sensitive High-Performance Liquid Chromatography (HPLC) Method with UV Detection for Mycophenolic Acid Assay in Human Plasma. Application to a Bioequivalence Study. <i>Advanced Pharmaceutical Bulletin</i> , 2015 , 5, 563-8	4.5	20
69	The role of miktoarm star copolymers in drug delivery systems. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2018 , 55, 559-571	2.2	18

68	Multifunctional nanoparticles from albumin for stimuli-responsive efficient dual drug delivery. <i>Bioorganic Chemistry</i> , 2019 , 88, 102959	5.1	17
67	Preparation and in vivo evaluation of anti-plasmodial properties of artemisinin-loaded PCL-PEG-PCL nanoparticles. <i>Pharmaceutical Development and Technology</i> , 2018 , 23, 911-920	3.4	17
66	Preparation and Physicochemical Characterization of Biodegradable mPEG-PCL Core-Shell Micelles for Delivery of Artemisinin 2016 , 22, 234-243		17
65	Biocompatibility and anticancer activity of L-phenyl alanine-coated iron oxide magnetic nanoparticles as potential chrysin delivery system. <i>Journal of Materials Research</i> , 2018 , 33, 1602-1611	2.5	15
64	A Rapid and Sensitive LC-MS Method for Determination of Ezetimibe Concentration in Human Plasma: Application to a Bioequivalence Study. <i>Chromatographia</i> , 2013 , 76, 1667-1675	2.1	15
63	Microemulsion and bovine serum albumin nanoparticles as a novel hybrid nanocarrier system for efficient multifunctional drug delivery. <i>Journal of Biomedical Materials Research - Part A</i> , 2020 , 108, 1688-1702	5.4	14
62	Pharmacokinetics and Bioequivalence Study of Amlodipine and Atorvastatin in Healthy Male Volunteers by LC-MS. <i>Pharmaceutical Sciences</i> , 2015 , 21, 167-174		14
61	Folic Acid Modified Bismuth Sulfide and Gold Heterodimers for Enhancing Radiosensitization of Mice Tumors to X-ray Radiation. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 5260-5269	8.3	14
60	Complete ablation of tumors using synchronous chemoradiation with bimetallic theranostic nanoparticles. <i>Bioactive Materials</i> , 2022 , 7, 74-84	16.7	14
59	Evaluation radioprotective effect of curcumin conjugated albumin nanoparticles. <i>Bioorganic Chemistry</i> , 2020 , 100, 103891	5.1	13
58	In vivo study of mPEG-PCL as a nanocarriers for anti-inflammatory drug delivery of simvastatin. <i>Pharmaceutical Development and Technology</i> , 2019 , 24, 663-670	3.4	13
57	Anticancer effect of X-Ray triggered methotrexate conjugated albumin coated bismuth sulfide nanoparticles on SW480 colon cancer cell line. <i>International Journal of Pharmaceutics</i> , 2020 , 582, 119320	6.5	12
56	In vivo study of poly (ethylene glycol)-poly (caprolactone)-modified folic acid nanocarriers as a pH responsive system for tumor-targeted co-delivery of tamoxifen and quercetin. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 54, 101283	4.5	12
55	Co -delivery of Sulforaphane and Curcumin with PEGylated Iron Oxide-Gold Core Shell Nanoparticles for Delivery to Breast Cancer Cell Line. <i>Iranian Journal of Pharmaceutical Research</i> , 2018 , 17, 480-494	1.1	12
54	and biocompatibility study of MnFeO and CrFeO as photosensitizer for photodynamic therapy and drug delivery of anti-cancer drugs. <i>Drug Development and Industrial Pharmacy</i> , 2020 , 46, 846-851	3.6	12
53	Thidiazuron induced efficient in vitro organogenesis and regeneration of <i>Scutellaria bornmuelleri</i> : an important medicinal plant. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2019 , 55, 133-138	2.3	11
52	Study of the Composition of Polycaprolactone/Poly (Ethylene Glycol)/Polycaprolactone Copolymer and Drug-to-Polymer Ratio on Drug Loading Efficiency of Curcumin to Nanoparticles. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016 , 12,	1.1	11
51	Theranostic nanoparticles based on magnetic nanoparticles: design, preparation, characterization, and evaluation as novel anticancer drug carrier and MRI contrast agent. <i>Drug Development and Industrial Pharmacy</i> , 2018 , 44, 1668-1678	3.6	11

50	Cell Suspension Culture of L. Towards Production of Plumbagin. <i>Iranian Journal of Biotechnology</i> , 2019 , 17, e2169	1	10
49	Anti-inflammatory effect of rosuvastatin using diblock amphiphilic copolymer: Synthesis, characterization, in vitro and in vivo study. <i>Journal of Biomaterials Applications</i> , 2019 , 34, 229-238	2.9	10
48	In vitro and in vivo delivery of atorvastatin: A comparative study of anti-inflammatory activity of atorvastatin loaded copolymeric micelles. <i>Journal of Biomaterials Applications</i> , 2018 , 32, 1127-1138	2.9	10
47	The effect of baicalein-loaded Y-shaped miktoarm copolymer on spatial memory and hippocampal expression of DHCR24, SELADIN and SIRT6 genes in rat model of Alzheimer. <i>International Journal of Pharmaceutics</i> , 2020 , 586, 119546	6.5	9
46	In vitro and in vivo delivery of gliclazide loaded mPEG-PCL micelles and its kinetic release and solubility study. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 1625-1636	6.1	9
45	Method validation of amlodipine and atorvastatin by liquid chromatography-mass spectrometry (LCMS) method in human plasma. <i>Cogent Medicine</i> , 2016 , 3, 1129790	1.4	8
44	Preparation of biocompatible copolymeric micelles as a carrier of atorvastatin and rosuvastatin for potential anticancer activity study. <i>Pharmaceutical Development and Technology</i> , 2019 , 24, 303-313	3.4	8
43	Simultaneous determination of baicalein, chrysin and wogonin in four Iranian <i>Scutellaria</i> species by high performance liquid chromatography. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2020 , 16, 100232	2.6	8
42	Thermally Oxidized Nanodiamond: An Effective Sorbent for Separation of Methotrexate from Aqueous Media: Synthesis, Characterization, In Vivo and In Vitro Biocompatibility Study. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019 , 29, 701-709	3.2	8
41	Preparation, characterization, and evaluation of amino acid modified magnetic nanoparticles: drug delivery and MRI contrast agent applications. <i>Pharmaceutical Development and Technology</i> , 2018 , 23, 1156-1167	3.4	8
40	Bovine serum albumin stabilized iron oxide and gold bimetallic heterodimers: Synthesis, characterization and Stereological study. <i>Applied Organometallic Chemistry</i> , 2019 , 33, e5155	3.1	7
39	Prodrug Polymeric Nanoconjugates Encapsulating Gold Nanoparticles for Enhanced X-Ray Radiation Therapy in Breast Cancer. <i>Advanced Healthcare Materials</i> , 2021 , e2102321	10.1	7
38	The Effect of Calcination Temperature on the Anticancer Activity of CaFe ₂ O ₄ @PVA Nanocarriers: Photodynamic Therapy and Drug Delivery Study. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020 , 30, 5261-5269	3.2	7
37	Preparation and characterization of magnetic theranostic nanoparticles for curcumin delivery and evaluation as MRI contrast agent. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4588	3.1	7
36	Improved synergic therapeutic effects of chemoradiation therapy with the aid of a co-drug-loaded nano-radiosensitizer under conventional-dose X-ray irradiation. <i>Biomaterials Science</i> , 2020 , 8, 4275-4286	7.4	6
35	LC-MS Method for Studying the Pharmacokinetics and Bioequivalence of Clonidine Hydrochloride in Healthy Male Volunteers. <i>Avicenna Journal of Medical Biotechnology</i> , 2016 , 8, 91-8	1.4	6
34	Facile green synthesis of bismuth sulfide radiosensitizer biomineralization of albumin natural molecule for chemoradiation therapy aim. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019 , 47, 3832-3838	6.1	5
33	Improving the anti-cancer activity of quercetin-loaded AgFeO ₂ through UV irradiation: Synthesis, characterization, and in vivo and in vitro biocompatibility study. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 57, 101645	4.5	5

32	Anticancer evaluation of methotrexate and curcumin coencapsulated niosomes against colorectal cancer cell line.. <i>Nanomedicine</i> , 2022 ,	5.6	5
31	Study of the Composition of Polycaprolactone/Poly (Ethylene Glycol)/Polycaprolactone Copolymer and Drug-to-Polymer Ratio on Drug Loading Efficiency of Curcumin to Nanoparticles. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016 , Inpress,	1.1	4
30	Liquid chromatography tandem mass spectrometry (LC-MS) method for the assignment of enalapril and enalaprilat in human plasma. <i>Pharmaceutical and Biomedical Research</i> , 2015 , 1, 47-58		4
29	A quick and easy high performance liquid chromatography method for evaluation of cefixime in human plasma. <i>Pharmaceutical and Biomedical Research</i> , 2015 , 1, 29-39		4
28	Method validation of clonidine hydrochloride in human plasma by LC-MS technique. <i>Pharmaceutical and Biomedical Research</i> , 2015 , 1, 48-58		4
27	Genetically Transformed Root-Based Culture Technology in Medicinal Plant <i>Cosmos bipinnatus</i> . <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2018 , 13,	1.1	4
26	Preparation of bismuth sulfide nanoparticles as targeted biocompatible nano-radiosensitizer and carrier of methotrexate. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5251	3.1	4
25	Iron oxide and gold bimetallic radiosensitizers for synchronous tumor chemoradiation therapy in 4T1 breast cancer murine model. <i>Journal of Materials Chemistry B</i> , 2021 , 9, 4510-4522	7.3	4
24	Simple surface functionalization of magnetic nanoparticles with methotrexate-conjugated bovine serum albumin as a biocompatible drug delivery vehicle. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5479	3.1	3
23	Preparation and Evaluation of pH Sensitive Novel Anticancer Drug Carrier Based on Magnetic Chitosan Quartets. <i>Drug Research</i> , 2019 , 69, 496-504	1.8	2
22	Synthesis and Cytotoxicity Evaluation of Some Novel 1-(3-Chlorophenyl)piperazin-2-one Derivatives Bearing Imidazole Bioisosteres. <i>Australian Journal of Chemistry</i> , 2013 , 66, 655	1.2	2
21	Curcumin delivery by modified biosourced carbon-based nanoparticles.. <i>Nanomedicine</i> , 2022 , 17, 95-105	5.6	2
20	Co-delivery of siRNA and lycopene encapsulated hybrid lipid nanoparticles for dual silencing of insulin-like growth factor 1 receptor in MCF-7 breast cancer cell line.. <i>International Journal of Biological Macromolecules</i> , 2022 , 200, 335-349	7.9	2
19	Targeted Drug Delivery Folate Decorated Nanocarriers Based on Linear Polymer for Treatment of Breast Cancer.. <i>Pharmaceutical Development and Technology</i> , 2021 , 1-10	3.4	2
18	Pharmacokinetics and Bioequivalence of Methotrexate in Human Plasma Studied by Liquid Chromatography-Mass Spectrometry (LC-MS). <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2016 , 11,	1.1	2
17	Simple and sensitive high performance liquid chromatographic method for the simultaneous quantitation of the phenylalanine in human plasma. <i>Pharmaceutical and Biomedical Research</i> , 2015 , 1, 11-19		2
16	An innovative green approach to the production of bio-sourced and nano-sized graphene oxide (GO)-like carbon flakes. <i>Current Research in Green and Sustainable Chemistry</i> , 2021 , 100200	4.1	2
15	Preparation and characterization of PCL-PEG-PCL polymersomes for delivery of clavulanic acid. <i>Cogent Medicine</i> , 2016 , 3, 1235245	1.4	2

14	Establishment and elicitation of transgenic root culture of and evaluation of its anti-bacterial and cytotoxicity activity. <i>Preparative Biochemistry and Biotechnology</i> , 2021 , 51, 207-224	2.4	2
13	Synthesis and characterization of PEGylated iron and graphene oxide magnetic composite for curcumin delivery. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5825	3.1	1
12	Simple and sensitive high performance liquid chromatographic (HPLC) method for the determination of the selegiline in human plasma. <i>Cogent Medicine</i> , 2016 , 3, 1179244	1.4	1
11	Effect of Biotin-Targeted Protein-Based Nanoparticles Contain of Curcumin on the Expression of Apoptotic Index Bax and Bcl2 Proteins. <i>Journal of Polymers and the Environment</i> , 2020 , 28, 2939-2946	4.5	1
10	Albumin-Based Carriers for Systemic Delivery to Tackle Cancer. <i>Healthy Ageing and Longevity</i> , 2020 , 247-250	3.0	1
9	Immuno-informatics analysis and expression of a novel multi-domain antigen as a vaccine candidate against glioblastoma. <i>International Immunopharmacology</i> , 2021 , 91, 107265	5.8	1
8	Metronidazole conjugated bismuth sulfide nanoparticles for enhanced X-ray radiation therapy. <i>Journal of Drug Delivery Science and Technology</i> , 2022 , 71, 103336	4.5	1
7	Preparation of copper oxide nanoparticles coated with bovine serum albumin for delivery of methotrexate. <i>Journal of Drug Delivery Science and Technology</i> , 2022 , 67, 103015	4.5	0
6	Anti-Proliferative Properties, Biocompatibility, and Chemical Composition of Different Extracts of Plantago major Medicinal Plant. <i>Iranian Biomedical Journal</i> , 2021 , 25, 106-16	2	0
5	Cytotoxic Activity and Kinetic Release Study of Lovastatin-Loaded Ph-Sensitive Polymersomes. <i>Pharmaceutical Chemistry Journal</i> , 2018 , 52, 721-729	0.9	0
4	Synthesis of methoxy poly(ethylene glycol)-poly(ϵ -caprolactone) diblock copolymers hybridized with DDAB cationic lipid as the efficient nanocarriers for in vitro delivery of lycopene into MCF-7 breast cancer cells. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 66, 102806	4.5	0
3	The Bovine Serum Albumin Coated Copper Oxide Nanoparticle for Curcumin Delivery in Biological Environment: In-vitro Drug Release. <i>Journal of Polymers and the Environment</i> , 1	4.5	0
2	Target Delivery of Iron Oxide Magnetic Nanoparticles for Imaging and Treatment. <i>Nanomedicine and Nanotoxicology</i> , 2020 , 267-285	0.3	
1	Targeted Drug Delivery: Advancements, Applications, and Challenges 2021 , 195-212		