Afsaneh Lavasanifar

List of Publications by Year
in descending order

127 papers	7,756 citations	71102 41 h-index	53230 85 g-index
127 all docs	127 docs citations	127 times ranked	9299 citing authors

#	Article	IF	Citations
1	Amphiphilic block copolymers for drug delivery. Journal of Pharmaceutical Sciences, 2003, 92, 1343-1355.	3.3	943
2	Poly(ethylene oxide)-block-poly(l-amino acid) micelles for drug delivery. Advanced Drug Delivery Reviews, 2002, 54, 169-190.	13.7	724
3	Traceable Multifunctional Micellar Nanocarriers for Cancer-Targeted Co-delivery of MDR-1 siRNA and Doxorubicin. ACS Nano, 2011, 5, 5202-5213.	14.6	396
4	Polymeric micelles for drug delivery. Expert Opinion on Drug Delivery, 2006, 3, 139-162.	5.0	369
5	Engineering of amphiphilic block copolymers for polymeric micellar drug and gene delivery. Journal of Controlled Release, 2011, 155, 248-261.	9.9	238
6	The Uniqueness of Albumin as a Carrier in Nanodrug Delivery. Molecular Pharmaceutics, 2021, 18, 1862-1894.	4.6	209
7	Micelles of methoxy poly(ethylene oxide)-b-poly(É›-caprolactone) as vehicles for the solubilization and controlled delivery of cyclosporine A. Journal of Controlled Release, 2005, 104, 301-311.	9.9	200
8	The therapeutic response to multifunctional polymeric nano-conjugates in the targeted cellular and subcellular delivery of doxorubicin. Biomaterials, 2010, 31, 757-768.	11.4	185
9	Mitochondrial Delivery of Doxorubicin via Triphenylphosphine Modification for Overcoming Drug Resistance in MDA-MB-435/DOX Cells. Molecular Pharmaceutics, 2014, 11, 2640-2649.	4.6	185
10	Polymeric micelles for drug targeting. Journal of Drug Targeting, 2007, 15, 553-584.	4.4	170
11	Micelles of poly(ethylene oxide)â€‹<i>b</i>â€‹poly(Îµâ€‹caprolactone) as vehicles for the solubilization, stabilization, and controlled delivery of curcumin. Journal of Biomedical Materials Research - Part A, 2008, 86A, 300-310.	4.0	169
12	Biodegradable amphiphilic poly(ethylene oxide)-block-polyesters with grafted polyamines as supramolecular nanocarriers for efficient siRNA delivery. Biomaterials, 2009, 30, 242-253.	11.4	156
13	Novelâ€‰Self-Associatingâ€‰Poly(ethyleneâ€‰oxide)-block-poly(Îµ-caprolactone) Block Copolymers with Functional Side Groups on the Polyester Block for Drug Delivery. Macromolecules, 2006, 39, 9419-9428.	4.8	143
14	Encapsulation of hydrophobic drugs in polymeric micelles through co-solvent evaporation: The effect of solvent composition on micellar properties and drug loading. International Journal of Pharmaceutics, 2007, 329, 158-165.	5.2	138
15	Polymeric micelles for the solubilization and delivery of cyclosporine A: pharmacokinetics and biodistribution. Biomaterials, 2005, 26, 7251-7259.	11.4	123
16	The induction of tumor apoptosis in B16 melanoma following STAT3 siRNA delivery with a lipid-substituted polyethylenimine. Biomaterials, 2010, 31, 1420-1428.	11.4	110
17	Conjugation of Arginine-Glycine-Aspartic Acid Peptides to Poly(ethylene oxide)-b-poly(Îµ-caprolactone) Micelles for Enhanced Intracellular Drug Delivery to Metastatic Tumor Cells. Biomacromolecules, 2007, 8, 874-884.	5.4	107
18	Multifunctional Polymeric Micelles for Enhanced Intracellular Delivery of Doxorubicin to Metastatic Cancer Cells. Pharmaceutical Research, 2008, 25, 2555-2566.	3.5	106

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19	Amphiphilic block co-polymers: Preparation and application in nanodrug and gene delivery. Acta Biomaterialia, 2012, 8, 2017-2033.	8.3	92
20	The effect of fatty acid substitution on the in vitro release of amphotericin B from micelles composed of poly(ethylene oxide)-block-poly(N-hexyl stearate-?-aspartamide). Journal of Controlled Release, 2002, 79, 165-172.	9.9	88
21	STAT3 Silencing in Dendritic Cells by siRNA Polyplexes Encapsulated in PLGA Nanoparticles for the Modulation of Anticancer Immune Response. Molecular Pharmaceutics, 2010, 7, 1643-1654.	4.6	86
22	Block copolymer micelles for the encapsulation and delivery of amphotericin B. Pharmaceutical Research, 2002, 19, 418-422.	3.5	84
23	Application of Molecular Dynamics Simulation To Predict the Compatability between Water-Insoluble Drugs and Self-Associating Poly(ethylene oxide)-<i>b</i>-poly(Îµ-caprolactone) Block Copolymers. Biomacromolecules, 2008, 9, 3014-3023.	5.4	84
24	Lipid and hydrophobic modification of cationic carriers on route to superior gene vectors. Soft Matter, 2010, 6, 2124.	2.7	82
25	Polymeric micelles for the solubilization and delivery of STAT3 inhibitor cucurbitacins in solid tumors. International Journal of Pharmaceutics, 2008, 347, 118-127.	5.2	81
26	The effect of block copolymer structure on the internalization of polymeric micelles by human breast cancer cells. Colloids and Surfaces B: Biointerfaces, 2005, 45, 82-89.	5.0	80
27	Engineered breast tumor targeting peptide ligand modified liposomal doxorubicin and the effect of peptide density on anticancer activity. Biomaterials, 2013, 34, 4089-4097.	11.4	78
28	Novel self-associating poly(ethylene oxide)-b-poly(É›-caprolactone) based drug conjugates and nano-containers for paclitaxel delivery. International Journal of Pharmaceutics, 2010, 389, 213-222.	5.2	76
29	Disposition of Drugs in Block Copolymer Micelle Delivery Systems. Clinical Pharmacokinetics, 2008, 47, 619-634.	3.5	72
30	Decoration of polymeric micelles with cancer-specific peptide ligands for active targeting of paclitaxel. Biomaterials, 2011, 32, 5123-5133.	11.4	70
31	Development of novel polymeric micellar drug conjugates and nano-containers with hydrolyzable core structure for doxorubicin delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 69, 923-934.	4.3	69
32	Self-Associating Poly(ethylene oxide)-<i>b</i>-poly(Î±-cholesteryl carboxylate-Îµ-caprolactone) Block Copolymer for the Solubilization of STAT-3 Inhibitor Cucurbitacin I. Biomacromolecules, 2009, 10, 471-478.	5.4	67
33	Palmitic acid substitution on cationic polymers for effective delivery of plasmid DNA to bone marrow stromal cells. Journal of Biomedical Materials Research - Part A, 2007, 81A, 493-504.	4.0	60
34	Mitochondrial Targeted Doxorubicin-Triphenylphosphonium Delivered by Hyaluronic Acid Modified and pH Responsive Nanocarriers to Breast Tumor: in Vitro and in Vivo Studies. Molecular Pharmaceutics, 2018, 15, 882-891.	4.6	57
35	Proteolytically Stable Cancer Targeting Peptides with High Affinity for Breast Cancer Cells. Journal of Medicinal Chemistry, 2011, 54, 7523-7534.	6.4	55
36	Application of Click Chemistry in the Preparation of Poly(ethylene oxide)-block-poly(Îµ-caprolactone) with Hydrolyzable Cross-Links in the Micellar Core. Macromolecules, 2011, 44, 2058-2066.	4.8	54

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37	Interaction of cruciferin-based nanoparticles with Caco-2 cells and Caco-2/HT29-MTX co-cultures. Acta Biomaterialia, 2017, 64, 249-258.	8.3	53
38	Micelles of poly(ethylene oxide)-block-poly(N-alkyl stearateL-aspartamide): synthetic analogues of lipoproteins for drug delivery. Journal of Biomedical Materials Research Part B, 2000, 52, 831-835.	3.1	49
39	Peptide Arrays for Screening Cancer Specific Peptides. Analytical Chemistry, 2010, 82, 7533-7541.	6.5	49
40	Breast Cancer Targeting Peptide Binds Keratin 1: A New Molecular Marker for Targeted Drug Delivery to Breast Cancer. Molecular Pharmaceutics, 2017, 14, 593-604.	4.6	48
41	Polymeric micelles for GSH-triggered delivery of arsenic species to cancer cells. Biomaterials, 2014, 35, 7088-7100.	11.4	47
42	Rational design of block copolymer micelles to control burst drug release at a nanoscale dimension. Acta Biomaterialia, 2015, 24, 127-139.	8.3	40
43	Chemical Modification of Hydrophobic Block in Poly(Ethylene Oxide) Poly(Caprolactone) Based Nanocarriers: Effect on the Solubilization and Hemolytic Activity of Amphotericin B. Macromolecular Bioscience, 2010, 10, 648-656.	4.1	38
44	Engineered peptides for the development of actively tumor targeted liposomal carriers of doxorubicin. Cancer Letters, 2013, 334, 284-292.	7.2	38
45	Delivery of mitochondriotropic doxorubicin derivatives using self-assembling hyaluronic acid nanocarriers in doxorubicin-resistant breast cancer. Acta Pharmacologica Sinica, 2018, 39, 1681-1692.	6.1	38
46	Prediction of the solubility of cucurbitacin drugs in self-associating poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (oxide)-b molecular dynamics simulation. Biomaterials, 2010, 31, 345-357.	11.4	37
47	Synergistic antitumor effects of CpG oligodeoxynucleotide and STAT3 inhibitory agent JSIâ€•124 in a mouse melanoma tumor model. Immunology and Cell Biology, 2008, 86, 506-514.	2.3	36
48	Optimization of the hydrophobic domain in poly(ethylene oxide)-poly(É›-caprolactone) based nano-carriers for the solubilization and delivery of Amphotericin B. Colloids and Surfaces B: Biointerfaces, 2010, 81, 313-320.	5.0	36
49	Development of a Poly(<scp>d</scp>,<scp>l</scp>-lactic-<i>co</i>-glycolic acid) Nanoparticle Formulation of STAT3 Inhibitor JSI-124: Implication for Cancer Immunotherapy. Molecular Pharmaceutics, 2010, 7, 364-374.	4.6	36
50	Development of mucoadhesive hydrogels based on polyacrylic acid grafted cellulose nanocrystals for local cisplatin delivery. Carbohydrate Polymers, 2021, 255, 117332.	10.2	36
51	<i>In vivo</i>pharmacokinetics, biodistribution and anti-tumor effect of paclitaxel-loaded targeted chitosan-based polymeric micelle. Drug Delivery, 2016, 23, 1-11.	5.7	35
52	Encapsulation of P-glycoprotein inhibitors by polymeric micelles can reduce their pharmacokinetic interactions with doxorubicin. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 81, 142-148.	4.3	33
53	Anti-CD30 antibody conjugated liposomal doxorubicin with significantly improved therapeutic efficacy against anaplastic large cell lymphoma. Biomaterials, 2013, 34, 8718-8725.	11.4	33
54	Characterization of the thermo- and pH-responsive assembly of triblock copolymers based on poly(ethylene glycol) and functionalized poly(Îµ-caprolactone). Acta Biomaterialia, 2011, 7, 3708-3718.	8.3	32

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55	Traceable PEO-poly(ester) micelles for breast cancer targeting: TheÂeffect of core structure and targeting peptide on micellar tumorÂaccumulation. Biomaterials, 2017, 144, 17-29.	11.4	31
56	Nanomedicine for the effective and safe delivery of non-steroidal anti-inflammatory drugs: A review of preclinical research. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 142, 179-194.	4.3	31
57	STAT3 inhibitory stattic enhances immunogenic cell death induced by chemotherapy in cancer cells. DARU, Journal of Pharmaceutical Sciences, 2020, 28, 159-169.	2.0	30
58	Peptide functionalized poly ethylene glycol-poly caprolactone nanomicelles for specific cabazitaxel delivery to metastatic breast cancer cells. Materials Science and Engineering C, 2017, 80, 301-312.	7.3	29
59	Novel pH-triggered biocompatible polymeric micelles based on heparinâ€"Î±-tocopherol conjugate for intracellular delivery of docetaxel in breast cancer. Pharmaceutical Development and Technology, 2020, 25, 492-509.	2.4	28
60	Elevated mitochondrial activity distinguishes fibrogenic hepatic stellate cells and sensitizes for selective inhibition by mitotropic doxorubicin. Journal of Cellular and Molecular Medicine, 2018, 22, 2210-2219.	3.6	27
61	Synthesis and Analysis of ⁶⁴Cu-Labeled GE11-Modified Polymeric Micellar Nanoparticles for EGFR-Targeted Molecular Imaging in a Colorectal Cancer Model. Molecular Pharmaceutics, 2020, 17, 1470-1481.	4.6	27
62	Oxidative stress induces the acquisition of cancer stem-like phenotype in breast cancer detectable by using a Sox2 regulatory region-2 (SRR2) reporter. Oncotarget, 2016, 7, 3111-3127.	1.8	27
63	Polymeric micelles based on poly(ethylene oxide) and Î±-carbon substituted poly(É›-caprolactone): An in vitro study on the effect of core forming block on polymeric micellar stability, biocompatibility, and immunogenicity. Colloids and Surfaces B: Biointerfaces, 2015, 132, 161-170.	5.0	26
64	STAT3 but Not HIF-1Î± Is Important in Mediating Hypoxia-Induced Chemoresistance in MDA-MB-231, a Triple Negative Breast Cancer Cell Line. Cancers, 2017, 9, 137.	3.7	26
65	Hypoxia Induces the Acquisition of Cancer Stem-like Phenotype Via Upregulation and Activation of Signal Transducer and Activator of Transcription-3 (STAT3) in MDA-MB-231, a Triple Negative Breast Cancer Cell Line. Cancer Microenvironment, 2018, 11, 141-152.	3.1	26
66	Decoration of Anti-CD38 on Nanoparticles Carrying a STAT3 Inhibitor Can Improve the Therapeutic Efficacy Against Myeloma. Cancers, 2019, 11, 248.	3.7	26
67	Self-Associating Poly(ethylene oxide)-<i>block</i>-poly(Î±-carboxyl-Îµ-caprolactone) Drug Conjugates for the Delivery of STAT3 Inhibitor JSI-124: Potential Application in Cancer Immunotherapy. Molecular Pharmaceutics, 2017, 14, 2570-2584.	4.6	25
68	Peptide Modified Polymeric Micelles Specific for Breast Cancer Cells. Bioconjugate Chemistry, 2013, 24, 560-570.	3.6	24
69	Polymeric micelles for pH-responsive delivery of cisplatin. Journal of Drug Targeting, 2014, 22, 629-637.	4.4	24
70	Nanomedicine for immunosuppressive therapy: achievements in pre-clinical and clinical research. Expert Opinion on Drug Delivery, 2018, 15, 397-418.	5.0	23
71	A novel use of an in vitro method to predict the in vivo stability of block copolymer based nano-containers. Journal of Controlled Release, 2007, 122, 63-70.	9.9	22
72	Effective downâ€regulation of signal transducer and activator of transcription 3 (STAT3) by polyplexes of siRNA and lipidâ€substituted polyethyleneimine for sensitization of breast tumor cells to conventional chemotherapy. Journal of Biomedical Materials Research - Part A, 2014, 102, 3216-3228.	4.0	22

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73	Block Copolymer Stereoregularity and Its Impact on Polymeric Micellar Nanodrug Delivery. Molecular Pharmaceutics, 2017, 14, 2487-2502.	4.6	22
74	Immunomodulatory and anticancer effects of intra-tumoral co-delivery of synthetic lipid A adjuvant and STAT3 inhibitor, JSI-124. Immunopharmacology and Immunotoxicology, 2009, 31, 214-221.	2.4	20
75	Development of a polymeric micellar formulation for valspodar and assessment of its pharmacokinetics in rat. European Journal of Pharmaceutics and Biopharmaceutics, 2010, 75, 90-95.	4.3	20
76	Thermoreversible hydrogels based on triblock copolymers of poly(ethylene glycol) and carboxyl functionalized poly(Îµ-caprolactone): The effect of carboxyl group substitution on the transition temperature and biocompatibility in plasma. Acta Biomaterialia, 2015, 12, 81-92.	8.3	20
77	Long interspersed nuclear element-1 mobilization as a target in cancer diagnostics, prognostics and therapeutics. Clinica Chimica Acta, 2019, 493, 52-62.	1.1	20
78	Treatment of endotoxin-induced uveitis by topical application of cyclosporine a-loaded PolyGelâ„¢ in rabbit eyes. International Journal of Pharmaceutics, 2019, 569, 118573.	5.2	19
79	Filomicelles from aromatic diblock copolymers increase paclitaxel-induced tumor cell death and aneuploidy compared with aliphatic copolymers. Nanomedicine, 2016, 11, 1551-1569.	3.3	17
80	Terpolymer Micelles for the Delivery of Arsenic to Breast Cancer Cells: The Effect of Chain Sequence on Polymeric Micellar Characteristics and Cancer Cell Uptake. Molecular Pharmaceutics, 2016, 13, 4021-4033.	4.6	17
81	Temperature/pH Responsive Hydrogels Based on Poly(ethylene glycol) and Functionalized Poly(e-caprolactone) Block Copolymers for Controlled Delivery of Macromolecules. Pharmaceutical Research, 2016, 33, 358-366.	3.5	17
82	Proteolytically Stable Cyclic Decapeptide for Breast Cancer Cell Targeting. Journal of Medicinal Chemistry, 2017, 60, 4893-4903.	6.4	17
83	The Immunosuppressive Activity of Polymeric Micellar Formulation of Cyclosporine A: In Vitro and In Vivo Studies. AAPS Journal, 2011, 13, 159-168.	4.4	16
84	Polymeric micelles for <i>MCL-1</i> gene silencing in breast tumors following systemic administration. Nanomedicine, 2016, 11, 2319-2339.	3.3	16
85	Constitutive Activation of STAT3 in Myeloma Cells Cultured in a Three-Dimensional, Reconstructed Bone Marrow Model. Cancers, 2018, 10, 206.	3.7	16
86	Silibinin suppresses NPM-ALK, potently induces apoptosis and enhances chemosensitivity in ALK-positive anaplastic large cell lymphoma. Leukemia and Lymphoma, 2015, 57, 1-9.	1.3	15
87	Modulation of Hypoxia-Induced Chemoresistance to Polymeric Micellar Cisplatin: The Effect of Ligand Modification of Micellar Carrier Versus Inhibition of the Mediators of Drug Resistance. Pharmaceutics, 2018, 10, 196.	4.5	15
88	Functionalized Caprolactone-Polyethylene Glycol Based Thermo-Responsive Hydrogels of Silibinin for the Treatment of Malignant Melanoma. Journal of Pharmacy and Pharmaceutical Sciences, 2018, 21, 143-159.	2.1	15
89	Micellar nano-carriers for the delivery of STAT3 dimerization inhibitors to melanoma. Drug Delivery and Translational Research, 2017, 7, 571-581.	5.8	14
90	Nanoencapsulation of Novel Inhibitors of PNKP for Selective Sensitization to Ionizing Radiation and Irinotecan and Induction of Synthetic Lethality. Molecular Pharmaceutics, 2018, 15, 2316-2326.	4.6	14

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91	Molecular Insights into Pore Formation Mechanism, Membrane Perturbation, and Water Permeation by the Antimicrobial Peptide Pleurocidin: A Combined All-Atom and Coarse-Grained Molecular Dynamics Simulation Study. Journal of Physical Chemistry B, 2021, 125, 7163-7176.	2.6	14
92	Polymeric Micelles for Apoptosis-Targeted Optical Imaging of Cancer and Intraoperative Surgical Guidance. PLoS ONE, 2014, 9, e89968.	2.5	13
93	siRNA therapy in cutaneous T-cell lymphoma cells using polymeric carriers. Biomaterials, 2014, 35, 9382-9394.	11.4	13
94	Breathing New Life into TRAIL for Breast Cancer Therapy: Co-Delivery of pTRAIL and Complementary siRNAs Using Lipopolymers. Human Gene Therapy, 2019, 30, 1531-1546.	2.7	13
95	Effective down-regulation of signal transducer and activator of transcription 3 (STAT3) by polyplexes of siRNA and lipid-substituted polyethyleneimine for sensitization of breast tumor cells to conventional chemotherapy. Journal of Biomedical Materials Research - Part A, 2013, 102, n/a-n/a.	4.0	13
96	Poly(ethylene glycol)-poly(Îµ-caprolactone)-based micelles for solubilization and tumor-targeted delivery of silibinin. BioImpacts, 2020, 10, 87-95.	1.5	13
97	Delivery and Biodistribution of Traceable Polymeric Micellar Diclofenac in the Rat. Journal of Pharmaceutical Sciences, 2019, 108, 2698-2707.	3.3	12
98	Mitigation of Tacrolimus-Associated Nephrotoxicity by PLGA Nanoparticulate Delivery Following Multiple Dosing to Mice while Maintaining its Immunosuppressive Activity. Scientific Reports, 2020, 10, 6675.	3.3	11
99	In Vitro and In Vivo Evaluation of Novel DTX-Loaded Multifunctional Heparin-Based Polymeric Micelles Targeting Folate Receptors and Endosomes. Recent Patents on Anti-Cancer Drug Discovery, 2020, 15, 341-359.	1.6	11
100	Polymeric Micellar Delivery Reduces Kidney Distribution and Nephrotoxic Effects of Cyclosporine A After Multiple Dosing. Journal of Pharmaceutical Sciences, 2008, 97, 1916-1926.	3.3	10
101	The Effect of Polymerization Method in Stereo-active Block Copolymers on the Stability of Polymeric Micelles and their Drug Release Profile. Pharmaceutical Research, 2014, 31, 1485-1500.	3.5	10
102	Pegylated multifunctional pH-responsive targeted polymeric micelles for ovarian cancer therapy: synthesis, characterization and pharmacokinetic study. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 1012-1026.	3.4	10
103	Development of Self-Associating SN-38-Conjugated Poly(ethylene oxide)-Poly(ester) Micelles for Colorectal Cancer Therapy. Pharmaceutics, 2020, 12, 1033.	4.5	9
104	Reduced Heart Exposure of Diclofenac by Its Polymeric Micellar Formulation Normalizes CYP-Mediated Metabolism of Arachidonic Acid Imbalance in An Adjuvant Arthritis Rat Model: Implications in Reduced Cardiovascular Side Effects of Diclofenac by Nanodrug Delivery. Molecular Pharmaceutics, 2020, 17, 1377-1386.	4.6	9
105	A synthetically lethal nanomedicine delivering novel inhibitors of polynucleotide kinase 3â€²-phosphatase (PNKP) for targeted therapy of PTEN-deficient colorectal cancer. Journal of Controlled Release, 2021, 334, 335-352.	9.9	8
106	Pharmacokinetics of Orally Administered Poly(Ethylene Oxide)-block-Poly(Îµ-Caprolactone) Micelles of Cyclosporine A in Rats: Comparison with NeoralÂ®. Journal of Pharmacy and Pharmaceutical Sciences, 2018, 21, 177s-191s.	2.1	6
107	ELISA-based detection of Open Reading Frame protein 1 in patients at risk of developing lung cancer. Clinica Chimica Acta, 2020, 507, 1-6.	1.1	6
108	Design and Development of Dâ€'Î±â€'Tocopheryl Polyethylene Glycol Succinateâ€'blockâ€'Poly(Îµ-Caprolactone) (TPGSâ^'bâ^'PCL) Nanocarriers for Solubilization and Controlled Release of Paclitaxel. Molecules, 2021, 26, 2690.	3.8	6

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109	Development of a RP-HPLC method for analysis of docetaxel in tumor-bearing mice plasma and tissues following injection of docetaxel-loaded pH responsive targeting polymeric micelles. Research in Pharmaceutical Sciences, 2020, 15, 1.	1.8	6
110	Development of a sensitive and specific liquid chromatography/mass spectrometry method for the quantification of cucurbitacin I (JSI-124) in rat plasma. Journal of Pharmacy and Pharmaceutical Sciences, 2006, 9, 158-64.	2.1	6
111	Nano-Delivery of a Novel Inhibitor of Polynucleotide Kinase/Phosphatase (PNKP) for Targeted Sensitization of Colorectal Cancer to Radiation-Induced DNA Damage. Frontiers in Oncology, 2021, 11, 772920.	2.8	6
112	Self-Assembled Ligands Targeting TLR7: A Molecular Level Investigation. Langmuir, 2017, 33, 14460-14471.	3.5	5
113	Development of Traceable Rituximab-Modified PEO-Polyester Micelles by Postinsertion of PEG-phospholipids for Targeting of B-cell Lymphoma. ACS Omega, 2019, 4, 18867-18879.	3.5	5
114	Defining Role of a High-Molecular-Weight Population in Block Copolymers Based on Poly(Î±-benzyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Hydrogels. ACS Applied Polymer Materials, 2021, 3, 2608-2617.	4.4	5
115	Biodistribution and Activity of EGFR Targeted Polymeric Micelles Delivering a New Inhibitor of DNA Repair to Orthotopic Colorectal Cancer Xenografts with Metastasis. Molecular Pharmaceutics, 2022, 19, 1825-1838.	4.6	5
116	Pharmacokinetic and Tissue Distribution of Orally Administered Cyclosporine A-Loaded poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 38, 51-65.	3.5	4
117	Polymeric Micelles for the Delivery of Diclofenac and Its Ethyl Ester Derivative. Pharmaceutical Nanotechnology, 2016, 4, 109-119.	1.5	4
118	Three-Dimensional Reconstructed Bone Marrow Matrix Culture Improves the Viability of Primary Myeloma Cells In-Vitro via a STAT3-Dependent Mechanism. Current Issues in Molecular Biology, 2021, 43, 313-323.	2.4	3
119	Characterization of the Self Assembly of Methoxy Poly(Ethylene Oxide)-block-Poly(α-Benzyl) Tj ETQq1 1 0.784314 rgBT /O Current Drug Delivery, 2012, 9, 164-171.	1.6	2
120	The effect of self-assembly conditions on the size of di- and tri-block copolymer micelles: solicitation from response surface methodology. Pharmaceutical Development and Technology, 2015, 20, 957-965.	2.4	2
121	Celebrating Women in the Pharmaceutical Sciences. Molecular Pharmaceutics, 2021, 18, 1487-1490.	4.6	2
122	Developing and evaluating a patient decision aid for hormone therapy to manage symptoms of surgical menopause: the story behind the â€œSheEmpowersâ€•patient decision aid. Menopause, 2021, 28, 157-166.	2.0	2
123	Cross-linking of triblock copolymers of functionalized poly(caprolactone) and poly(ethylene glycol): The effect on the formation of viscoelastic thermogels. Reactive and Functional Polymers, 2022, 171, 105167.	4.1	2
124	An injectable thermosensitive hydrogel/nanomicelles composite for local chemo-immunotherapy in mouse model of melanoma. Journal of Biomaterials Applications, 2022, , 088532822210982.	2.4	2
125	Human serum albumin adsorption on cellulose nanocrystal: A spectroscopy and molecular dynamics simulation research. Applied Surface Science, 2022, 597, 153749.	6.1	2
126	Molecular insights into the crystalline nanocellulose and human lysozyme interactions: An experimental and theoretical research. International Journal of Biological Macromolecules, 2022, 213, 83-95.	7.5	2

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127	Welcome to ACS Bio & Med Chem Au. ACS Bio & Med Chem Au, 0, , .	3.7	0