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	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
2	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
3	An injectable thermosensitive hydrogel/nanomicelles composite for local chemo-immunotherapy in mouse model of melanoma. Journal of Biomaterials Applications, 2022, , 088532822210982.	2.4	2
4	Human serum albumin adsorption on cellulose nanocrystal: A spectroscopy and molecular dynamics simulation research. Applied Surface Science, 2022, 597, 153749.	6.1	2
5	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
6	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
7	Development of mucoadhesive hydrogels based on polyacrylic acid grafted cellulose nanocrystals for local cisplatin delivery. Carbohydrate Polymers, 2021, 255, 117332.	10.2	36
8	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
9	The Uniqueness of Albumin as a Carrier in Nanodrug Delivery. Molecular Pharmaceutics, 2021, 18, 1862-1894.	4.6	209
10	Celebrating Women in the Pharmaceutical Sciences. Molecular Pharmaceutics, 2021, 18, 1487-1490.	4.6	2
11	Defining Role of a High-Molecular-Weight Population in Block Copolymers Based on Poly(Î±-benzyl) Tj ETQq1 1 0.784314 rgBT /Overlock Hydrogels. ACS Applied Polymer Materials, 2021, 3, 2608-2617.	4.4	5
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	Development of Self-Associating SN-38-Conjugated Poly(ethylene oxide)-Poly(ester) Micelles for Colorectal Cancer Therapy. Pharmaceutics, 2020, 12, 1033.	4.5	9
20	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
21	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
22	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
23	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
24	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
25	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
26	Poly(ethylene glycol)-poly(Îµ-caprolactone)-based micelles for solubilization and tumor-targeted delivery of silibinin. BioImpacts, 2020, 10, 87-95.	1.5	13
27	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
28	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
29	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
30	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
31	Delivery and Biodistribution of Traceable Polymeric Micellar Diclofenac in the Rat. Journal of Pharmaceutical Sciences, 2019, 108, 2698-2707.	3.3	12
32	Decoration of Anti-CD38 on Nanoparticles Carrying a STAT3 Inhibitor Can Improve the Therapeutic Efficacy Against Myeloma. Cancers, 2019, 11, 248.	3.7	26
33	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
34	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
35	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
36	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

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37	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
38	Nanomedicine for immunosuppressive therapy: achievements in pre-clinical and clinical research. Expert Opinion on Drug Delivery, 2018, 15, 397-418.	5.0	23
39	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
40	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
41	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
42	Constitutive Activation of STAT3 in Myeloma Cells Cultured in a Three-Dimensional, Reconstructed Bone Marrow Model. Cancers, 2018, 10, 206.	3.7	16
43	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
44	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
45	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
46	Self-Associating Poly(ethylene oxide)-block-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
47	Block Copolymer Stereoregularity and Its Impact on Polymeric Micellar Nanodrug Delivery. Molecular Pharmaceutics, 2017, 14, 2487-2502.	4.6	22
48	Proteolytically Stable Cyclic Decapeptide for Breast Cancer Cell Targeting. Journal of Medicinal Chemistry, 2017, 60, 4893-4903.	6.4	17
49	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
50	Micellar nano-carriers for the delivery of STAT3 dimerization inhibitors to melanoma. Drug Delivery and Translational Research, 2017, 7, 571-581.	5.8	14
51	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
52	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
53	Self-Assembled Ligands Targeting TLR7: A Molecular Level Investigation. Langmuir, 2017, 33, 14460-14471.	3.5	5
54	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

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55	In vivopharmacokinetics, biodistribution and anti-tumor effect of paclitaxel-loaded targeted chitosan-based polymeric micelle. Drug Delivery, 2016, 23, 1-11.	5.7	35
56	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
57	Polymeric micelles for MCL-1 gene silencing in breast tumors following systemic administration. Nanomedicine, 2016, 11, 2319-2339.	3.3	16
58	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
59	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
60	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
61	Polymeric Micelles for the Delivery of Diclofenac and Its Ethyl Ester Derivative. Pharmaceutical Nanotechnology, 2016, 4, 109-119.	1.5	4
62	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
63	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
64	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
65	Rational design of block copolymer micelles to control burst drug release at a nanoscale dimension. Acta Biomaterialia, 2015, 24, 127-139.	8.3	40
66	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
67	Polymeric Micelles for Apoptosis-Targeted Optical Imaging of Cancer and Intraoperative Surgical Guidance. PLoS ONE, 2014, 9, e89968.	2.5	13
68	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
69	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
70	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
71	siRNA therapy in cutaneous T-cell lymphoma cells using polymeric carriers. Biomaterials, 2014, 35, 9382-9394.	11.4	13
72	Polymeric micelles for pH-responsive delivery of cisplatin. Journal of Drug Targeting, 2014, 22, 629-637.	4.4	24

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73	Polymeric micelles for GSH-triggered delivery of arsenic species to cancer cells. Biomaterials, 2014, 35, 7088-7100.	11.4	47
74	Anti-CD30 antibody conjugated liposomal doxorubicin with significantly improved therapeutic efficacy against anaplastic large cell lymphoma. Biomaterials, 2013, 34, 8718-8725.	11.4	33
75	Engineered peptides for the development of actively tumor targeted liposomal carriers of doxorubicin. Cancer Letters, 2013, 334, 284-292.	7.2	38
76	Peptide Modified Polymeric Micelles Specific for Breast Cancer Cells. Bioconjugate Chemistry, 2013, 24, 560-570.	3.6	24
77	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
78	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
79	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
80	Characterization of the Self Assembly of Methoxy Poly(Ethylene Oxide)-block-Poly(α-Benzyl) Tj ETQq0 0 0 rgBT /Overlock 10 T Current Drug Delivery, 2012, 9, 164-171.	1.6	2
81	Amphiphilic block co-polymers: Preparation and application in nanodrug and gene delivery. Acta Biomaterialia, 2012, 8, 2017-2033.	8.3	92
82	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
83	Proteolytically Stable Cancer Targeting Peptides with High Affinity for Breast Cancer Cells. Journal of Medicinal Chemistry, 2011, 54, 7523-7534.	6.4	55
84	Traceable Multifunctional Micellar Nanocarriers for Cancer-Targeted Co-delivery of MDR-1 siRNA and Doxorubicin. ACS Nano, 2011, 5, 5202-5213.	14.6	396
85	Engineering of amphiphilic block copolymers for polymeric micellar drug and gene delivery. Journal of Controlled Release, 2011, 155, 248-261.	9.9	238
86	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
87	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
88	Decoration of polymeric micelles with cancer-specific peptide ligands for active targeting of paclitaxel. Biomaterials, 2011, 32, 5123-5133.	11.4	70
89	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
90	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

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91	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
92	Prediction of the solubility of cucurbitacin drugs in self-associating poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (oxide)-b molecular dynamics simulation. Biomaterials, 2010, 31, 345-357.	11.4	37
93	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
94	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
95	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
96	Development of a Poly(<scp>d</scp>,<scp>l</scp>-lactic-co-glycolic acid) Nanoparticle Formulation of STAT3 Inhibitor JSI-124: Implication for Cancer Immunotherapy. Molecular Pharmaceutics, 2010, 7, 364-374.	4.6	36
97	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
98	Peptide Arrays for Screening Cancer Specific Peptides. Analytical Chemistry, 2010, 82, 7533-7541.	6.5	49
99	Lipid and hydrophobic modification of cationic carriers on route to superior gene vectors. Soft Matter, 2010, 6, 2124.	2.7	82
100	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
101	Self-Associating Poly(ethylene oxide)-b-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
102	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
103	Multifunctional Polymeric Micelles for Enhanced Intracellular Delivery of Doxorubicin to Metastatic Cancer Cells. Pharmaceutical Research, 2008, 25, 2555-2566.	3.5	106
104	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
105	Micelles of poly(ethylene oxide)â€bâ€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
106	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
107	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
108	Disposition of Drugs in Block Copolymer Micelle Delivery Systems. Clinical Pharmacokinetics, 2008, 47, 619-634.	3.5	72

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109	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
110	Application of Molecular Dynamics Simulation To Predict the Compatability between Water-Insoluble Drugs and Self-Associating Poly(ethylene oxide)-b-poly(Îµ-caprolactone) Block Copolymers. Biomacromolecules, 2008, 9, 3014-3023.	5.4	84
111	Polymeric micelles for drug targeting. Journal of Drug Targeting, 2007, 15, 553-584.	4.4	170
112	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
113	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
114	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
115	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
116	Polymeric micelles for drug delivery. Expert Opinion on Drug Delivery, 2006, 3, 139-162.	5.0	369
117	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
118	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
119	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
120	Polymeric micelles for the solubilization and delivery of cyclosporine A: pharmacokinetics and biodistribution. Biomaterials, 2005, 26, 7251-7259.	11.4	123
121	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
122	Amphiphilic block copolymers for drug delivery. Journal of Pharmaceutical Sciences, 2003, 92, 1343-1355.	3.3	943
123	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
124	Poly(ethylene oxide)-block-poly(l-amino acid) micelles for drug delivery. Advanced Drug Delivery Reviews, 2002, 54, 169-190.	13.7	724
125	Block copolymer micelles for the encapsulation and delivery of amphotericin B. Pharmaceutical Research, 2002, 19, 418-422.	3.5	84
126	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

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