Christine J Allen

List of Publications by Year in Descending Order

149 papers	9,296 citations	52 h-index	94 g-index
171 ext. papers	10,265 ext. citations	7.2 avg, IF	6.44 L-index

#	Paper	IF	Citations
149	Development and pharmacokinetic evaluation of a self-nanoemulsifying drug delivery system for the oral delivery of cannabidiol. *European Journal of Pharmaceutical Sciences*, **2021**, 168, 106058	5.1	3
148	Turning down the heat: The case for mild hyperthermia and thermosensitive liposomes. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2021**, 40, 102484	6	6
147	Heat-activated nanomedicine formulation improves the anticancer potential of the HSP90 inhibitor luminespib in vitro. *Scientific Reports*, **2021**, 11, 11103	4.9	2
146	Cross-linked valerolactone copolymer implants with tailorable biodegradation, loading and in vitro release of paclitaxel. *European Journal of Pharmaceutical Sciences*, **2021**, 162, 105808	5.1	2
145	Assessment of a liposomal CT/optical contrast agent for image-guided head and neck surgery. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2021**, 32, 102327	6	2
144	Investigating the influence of block copolymer micelle length on cellular uptake and penetration in a multicellular tumor spheroid model. *Nanoscale*, **2021**, 13, 280-291	7.7	25
143	Poly(δ-valerolactone-co-allyl-δ-valerolactone) cross-linked microparticles: Formulation, characterization and biocompatibility. *Journal of Pharmaceutical Sciences*, **2021**, 110, 2771-2777	3.9	0
142	Machine learning directed drug formulation development. *Advanced Drug Delivery Reviews*, **2021**, 175, 113806	18.5	17
141	Functionalization of Cellulose Nanocrystals with POEGMA Copolymers via Copper-Catalyzed Azide-Alkyne Cycloaddition for Potential Drug-Delivery Applications. *Biomacromolecules*, **2020**, 21, 2014-2023	6.9	7
140	Potential Limitations of Bioluminescent Xenograft Mouse Models: A Systematic Review. *Journal of Pharmacy and Pharmaceutical Sciences*, **2020**, 23, 177-199	3.4	1
139	Shifting the Paradigm on Cannabis Safety. *Cannabis and Cannabinoid Research*, **2020**,	4.6	2
138	Towards extracellular matrix normalization for improved treatment of solid tumors. *Theranostics*, **2020**, 10, 1960-1980	12.1	35
137	Dual-Targeted Delivery of Nanoparticles Encapsulating Paclitaxel and Everolimus: a Novel Strategy to Overcome Breast Cancer Receptor Heterogeneity. *Pharmaceutical Research*, **2020**, 37, 39	4.5	17
136	Determining critical parameters that influence in vitro performance characteristics of a thermosensitive liposome formulation of vinorelbine. *Journal of Controlled Release*, **2020**, 328, 551-561	11.7	5
135	Hyperthermia can alter tumor physiology and improve chemo- and radio-therapy efficacy. *Advanced Drug Delivery Reviews*, **2020**, 163-164, 98-124	18.5	32
134	Survivin silencing improved the cytotoxicity of carboplatin and melphalan in Y79 and primary retinoblastoma cells. *International Journal of Pharmaceutics*, **2020**, 589, 119824	6.5	2
133	Novel fractionated ultrashort thermal exposures with MRI-guided focused ultrasound for treating tumors with thermosensitive drugs. *Science Advances*, **2020**, 6,	14.3	11

132	Heat-activated drug delivery increases tumor accumulation of synergistic chemotherapies. *Journal of Controlled Release*, **2019**, 308, 197-208	11.7	23
131	In Vivo Evaluation of Dual-Targeted Nanoparticles Encapsulating Paclitaxel and Everolimus. *Cancers* , **2019**, 11,	6.6	6
130	Rodlike Block Copolymer Micelles of Controlled Length in Water Designed for Biomedical Applications. *Macromolecules*, **2019**, 52, 5231-5244	5.5	23
129	Lipids and polymers in pharmaceutical technology: Lifelong companions. *International Journal of Pharmaceutics*, **2019**, 558, 128-142	6.5	68
128	Factors Controlling Drug Release in Cross-linked Poly(valerolactone) Based Matrices. *Molecular Pharmaceutics*, **2018**, 15, 1565-1577	5.6	11
127	Hyperthermia-mediated drug delivery induces biological effects at the tumor and molecular levels that improve cisplatin efficacy in triple negative breast cancer. *Journal of Controlled Release*, **2018**, 282, 35-45	11.7	22
126	Ratio-Dependent Synergism of a Doxorubicin and Olaparib Combination in 2D and Spheroid Models of Ovarian Cancer. *Molecular Pharmaceutics*, **2018**, 15, 472-485	5.6	12
125	Manganese-porphyrin-enhanced MRI for the detection of cancer cells: A quantitative in vitro investigation with multiple clinical subtypes of breast cancer. *PLoS ONE*, **2018**, 13, e0196998	3.7	9
124	Radiation and Heat Improve the Delivery and Efficacy of Nanotherapeutics by Modulating Intratumoral Fluid Dynamics. *ACS Nano*, **2018**, 12, 7583-7600	16.7	42
123	Codelivery of Paclitaxel and Everolimus at the Optimal Synergistic Ratio: A Promising Solution for the Treatment of Breast Cancer. *Molecular Pharmaceutics*, **2018**, 15, 3672-3681	5.6	18
122	BRCA Status Does Not Predict Synergism of a Carboplatin and Olaparib Combination in High-Grade Serous Ovarian Cancer Cell Lines. *Molecular Pharmaceutics*, **2018**, 15, 2742-2753	5.6	6
121	Gold nanoparticles for applications in cancer radiotherapy: Mechanisms and recent advancements. *Advanced Drug Delivery Reviews*, **2017**, 109, 84-101	18.5	454
120	To heat or not to heat: Challenges with clinical translation of thermosensitive liposomes. *Journal of Controlled Release*, **2017**, 249, 63-73	11.7	108
119	Significant Radiation Enhancement Effects by Gold Nanoparticles in Combination with Cisplatin in Triple Negative Breast Cancer Cells and Tumor Xenografts. *Radiation Research*, **2017**, 187, 147-160	3.1	33
118	The battle of "nano" paclitaxel. *Advanced Drug Delivery Reviews*, **2017**, 122, 20-30	18.5	183
117	Overcoming the Road Blocks: Advancement of Block Copolymer Micelles for Cancer Therapy in the Clinic. *Molecular Pharmaceutics*, **2017**, 14, 2503-2517	5.6	56
116	Drug governs the morphology of polyalkylated block copolymer aggregates. *Nanoscale*, **2017**, 9, 2417-2423	7.7	8
115	Tumor microenvironment determines response to a heat-activated thermosensitive liposome formulation of cisplatin in cervical carcinoma. *Journal of Controlled Release*, **2017**, 262, 182-191	11.7	10

114	Thermosensitive nanomedicines could revolutionize thermal therapy in oncology. *Nano Today*, **2017**, 16, 9-13	17.9	15
113	Radiosensitization by gold nanoparticles: Will they ever make it to the clinic?. *Radiotherapy and Oncology*, **2017**, 124, 344-356	5.3	93
112	Functionalization of Cellulose Nanocrystals with PEG-Metal-Chelating Block Copolymers via Controlled Conjugation in Aqueous Media. *ACS Omega*, **2016**, 1, 93-107	3.9	22
111	Dual Action Enhancement of Gold Nanoparticle Radiosensitization by Pentamidine in Triple Negative Breast Cancer. *Radiation Research*, **2016**, 185, 549-62	3.1	21
110	Why I'm Holding onto Hope for Nano in Oncology. *Molecular Pharmaceutics*, **2016**, 13, 2603-4	5.6	16
109	Nanomedicine and tumor heterogeneity: Concept and complex reality. *Nano Today*, **2016**, 11, 402-414	17.9	37
108	Anionic Polymerization of an Amphiphilic Copolymer for Preparation of Block Copolymer Micelles Stabilized by □Stacking Interactions. *Journal of Visualized Experiments*, **2016**,	1.6	1
107	Spatial Measurements of Perfusion, Interstitial Fluid Pressure and Liposomes Accumulation in Solid Tumors. *Journal of Visualized Experiments*, **2016**,	1.6	6
106	Thermosensitive liposomal cisplatin in combination with local hyperthermia results in tumor growth delay and changes in tumor microenvironment in xenograft models of lung carcinoma. *Journal of Drug Targeting*, **2016**, 24, 865-877	5.4	13
105	Postalkylation of a Common mPEG-b-PAGE Precursor to Produce Tunable Morphologies of Spheres, Filomicelles, Disks, and Polymersomes. *ACS Macro Letters*, **2016**, 5, 128-133	6.6	12
104	The intra-tumoral relationship between microcirculation, interstitial fluid pressure and liposome accumulation. *Journal of Controlled Release*, **2015**, 211, 163-70	11.7	52
103	Development of a liposome formulation for improved biodistribution and tumor accumulation of pentamidine for oncology applications. *International Journal of Pharmaceutics*, **2015**, 488, 154-64	6.5	14
102	Spatial and temporal mapping of heterogeneity in liposome uptake and microvascular distribution in an orthotopic tumor xenograft model. *Journal of Controlled Release*, **2015**, 207, 101-11	11.7	65
101	Preclinical imaging and translational animal models of cancer for accelerated clinical implementation of nanotechnologies and macromolecular agents. *Journal of Controlled Release*, **2015**, 219, 313-330	11.7	8
100	Integration of imaging into clinical practice to assess the delivery and performance of macromolecular and nanotechnology-based oncology therapies. *Journal of Controlled Release*, **2015**, 219, 295-312	11.7	8
99	Effects of Doxorubicin Delivery Systems and Mild Hyperthermia on Tissue Penetration in 3D Cell Culture Models of Ovarian Cancer Residual Disease. *Molecular Pharmaceutics*, **2015**, 12, 3973-85	5.6	20
98	A multimodal nano agent for image-guided cancer surgery. *Biomaterials*, **2015**, 67, 160-8	15.6	40
97	The challenges facing block copolymer micelles for cancer therapy: In vivo barriers and clinical translation. *Advanced Drug Delivery Reviews*, **2015**, 91, 7-22	18.5	126

96	Custom-designed Laser-based Heating Apparatus for Triggered Release of Cisplatin from Thermosensitive Liposomes with Magnetic Resonance Image Guidance. *Journal of Visualized Experiments*, **2015**, e53055	1.6	4
95	(125)I-Labelled 2-Iodoestrone-3-sulfate: synthesis, characterization and OATP mediated transport studies in hormone dependent and independent breast cancer cells. *Nuclear Medicine and Biology*, **2015**, 42, 274-82	2.1	6
94	The impact of sustained and intermittent docetaxel chemotherapy regimens on cognition and neural morphology in healthy mice. *Psychopharmacology*, **2014**, 231, 841-52	4.7	27
93	Multi-arm PEG/silica hydrogel for sustained ocular drug delivery. *Journal of Pharmaceutical Sciences* , **2014**, 103, 216-26	3.9	21
92	Expression of membrane transporters and metabolic enzymes involved in estrone-3-sulphate disposition in human breast tumour tissues. *Breast Cancer Research and Treatment*, **2014**, 145, 647-61	4.4	17
91	Heat-activated thermosensitive liposomal cisplatin (HTLC) results in effective growth delay of cervical carcinoma in mice. *Journal of Controlled Release*, **2014**, 178, 69-78	11.7	56
90	Nanotechnology for Multimodality Imaging: Applications in Disease Detection and Treatment Guidance. *Frontiers in Nanobiomedical Research*, **2014**, 145-193		
89	Hypoxia and cellular localization influence the radiosensitizing effect of gold nanoparticles (AuNPs) in breast cancer cells. *Radiation Research*, **2014**, 182, 475-88	3.1	45
88	Image-based analysis of the size- and time-dependent penetration of polymeric micelles in multicellular tumor spheroids and tumor xenografts. *International Journal of Pharmaceutics*, **2014**, 464, 168-77	6.5	41
87	Tumor perfusion imaging predicts the intra-tumoral accumulation of liposomes. *Journal of Controlled Release*, **2013**, 172, 351-357	11.7	43
86	Active targeting of block copolymer micelles with trastuzumab Fab fragments and nuclear localization signal leads to increased tumor uptake and nuclear localization in HER2-overexpressing xenografts. *Molecular Pharmaceutics*, **2013**, 10, 4229-41	5.6	41
85	Hydrogel containing silica shell cross-linked micelles for ocular drug delivery. *Journal of Pharmaceutical Sciences*, **2013**, 102, 627-37	3.9	37
84	Neoplastic cell response to tiopronin-coated gold nanoparticles. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2013**, 9, 264-73	6	13
83	Continuous intraperitoneal carboplatin delivery for the treatment of late-stage ovarian cancer. *Molecular Pharmaceutics*, **2013**, 10, 3315-22	5.6	8
82	Thermosensitive depot-forming injectable phosphatidylcholine blends tailored for localized drug delivery. *Journal of Pharmaceutical Sciences*, **2013**, 102, 3623-31	3.9	1
81	Comparison of Computed Tomography and Optical Image-Based Assessment of Liposome Distribution. *Molecular Imaging*, **2013**, 12, 7290.2012.00028	3.7	8
80	A mathematical model of the enhanced permeability and retention effect for liposome transport in solid tumors. *PLoS ONE*, **2013**, 8, e81157	3.7	58
79	Multicellular tumor spheroids for evaluation of cytotoxicity and tumor growth inhibitory effects of nanomedicines in vitro: a comparison of docetaxel-loaded block copolymer micelles and Taxotere . *PLoS ONE*, **2013**, 8, e62630	3.7	87

78	Estrone-3-sulphate, a potential novel ligand for targeting breast cancers. *PLoS ONE*, **2013**, 8, e64069	3.7	12
77	A novel minimally invasive technique to create a rabbit VX2 lung tumor model for nano-sized image contrast and interventional studies. *PLoS ONE*, **2013**, 8, e67355	3.7	33
76	Long Circulation and Tumor Accumulation **2013**, 543-571		2
75	Comparison of computed tomography- and optical image-based assessment of liposome distribution. *Molecular Imaging*, **2013**, 12, 148-60	3.7	4
74	Computational approaches to the rational design of nanoemulsions, polymeric micelles, and dendrimers for drug delivery. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2012**, 8, 20-36	6	98
73	Influence of formulation variables on the biodistribution of multifunctional block copolymer micelles. *Journal of Controlled Release*, **2012**, 157, 366-74	11.7	29
72	An injectable depot system for sustained intraperitoneal chemotherapy of ovarian cancer results in favorable drug distribution at the whole body, peritoneal and intratumoral levels. *Journal of Controlled Release*, **2012**, 158, 379-85	11.7	25
71	Recent advances in drug delivery strategies for treatment of ovarian cancer. *Expert Opinion on Drug Delivery*, **2012**, 9, 567-83	8	29
70	Block copolymer micelles target Auger electron radiotherapy to the nucleus of HER2-positive breast cancer cells. *Biomacromolecules*, **2012**, 13, 455-65	6.9	49
69	Differential role of organic anion-transporting polypeptides in estrone-3-sulphate uptake by breast epithelial cells and breast cancer cells. *Journal of Pharmacology and Experimental Therapeutics*, **2012**, 342, 510-9	4.7	43
68	Hydrogels Containing Core Cross-Linked Block Co-Polymer Micelles. *Journal of Biomaterials Science, Polymer Edition*, **2012**, 23, 1069-90	3.5	11
67	Docetaxel distribution following intraperitoneal administration in mice. *Journal of Pharmacy and Pharmaceutical Sciences*, **2011**, 14, 90-9	3.4	10
66	APN/CD13-targeting as a strategy to alter the tumor accumulation of liposomes. *Journal of Controlled Release*, **2011**, 154, 298-305	11.7	65
65	Combination drug delivery strategy for the treatment of multidrug resistant ovarian cancer. *Molecular Pharmaceutics*, **2011**, 8, 260-9	5.6	38
64	Chemotherapy dosing schedule influences drug resistance development in ovarian cancer. *Molecular Cancer Therapeutics*, **2011**, 10, 1289-99	6.1	60
63	Continuous docetaxel chemotherapy improves therapeutic efficacy in murine models of ovarian cancer. *Molecular Cancer Therapeutics*, **2010**, 9, 1820-30	6.1	32
62	Gold nanoparticles as radiation sensitizers in cancer therapy. *Radiation Research*, **2010**, 173, 719-28	3.1	436
61	Poly(ethylene glycol)-b-poly(epsilon-caprolactone) micelles containing chemically conjugated and physically entrapped docetaxel: synthesis, characterization, and the influence of the drug on micelle morphology. *Biomacromolecules*, **2010**, 11, 1273-80	6.9	150

60	Multifunctional block copolymer micelles for the delivery of 111In to EGFR-positive breast cancer cells for targeted Auger electron radiotherapy. *Molecular Pharmaceutics*, **2010**, 7, 177-86	5.6	24
59	The effects of particle size and molecular targeting on the intratumoral and subcellular distribution of polymeric nanoparticles. *Molecular Pharmaceutics*, **2010**, 7, 1195-208	5.6	275
58	Polymeric drug delivery systems for localized cancer chemotherapy. *Drug Delivery*, **2010**, 17, 365-75	7	128
57	Systematic design of unimolecular star copolymer micelles using molecular dynamics simulations. *Soft Matter*, **2010**, 6, 5491	3.6	27
56	Delivery of smaller gold nanoparticles by liposomal incorporation **2010**,		1
55	In vivo distribution of polymeric nanoparticles at the whole-body, tumor, and cellular levels. *Pharmaceutical Research*, **2010**, 27, 2343-55	4.5	106
54	Liposome contrast agent for CT-based detection and localization of neoplastic and inflammatory lesions in rabbits: validation with FDG-PET and histology. *Contrast Media and Molecular Imaging*, **2010**, 5, 147-54	3.2	26
53	Cellular uptake and transport of gold nanoparticles incorporated in a liposomal carrier. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2010**, 6, 161-9	6	129
52	Block copolymer micelles for delivery of cancer therapy: transport at the whole body, tissue and cellular levels. *Journal of Controlled Release*, **2009**, 138, 214-23	11.7	269
51	Chitosan-phospholipid blend for sustained and localized delivery of docetaxel to the peritoneal cavity. *International Journal of Pharmaceutics*, **2009**, 377, 76-84	6.5	29
50	Intracellular uptake, transport, and processing of nanostructures in cancer cells. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2009**, 5, 118-27	6	128
49	Biocompatibility of injectable chitosan-phospholipid implant systems. *Biomaterials*, **2009**, 30, 3818-24	15.6	75
48	Quantitative CT imaging of the spatial and temporal distribution of liposomes in a rabbit tumor model. *Molecular Pharmaceutics*, **2009**, 6, 571-80	5.6	57
47	Nano-sized Advanced Delivery Systems as Parenteral Formulation Strategies for Hydrophobic Anti-cancer Drugs **2009**, 349-383		6
46	Noninvasive monitoring of the fate of 111In-labeled block copolymer micelles by high resolution and high sensitivity microSPECT/CT imaging. *Molecular Pharmaceutics*, **2009**, 6, 581-92	5.6	69
45	Enhancement of docetaxel solubility via conjugation of formulation-compatible moieties. *Organic and Biomolecular Chemistry*, **2009**, 7, 3437-46	3.9	22
44	Morphological control of poly(ethylene glycol)-block-poly(epsilon-caprolactone) copolymer aggregates in aqueous solution. *Biomacromolecules*, **2008**, 9, 2283-91	6.9	63
43	Drug release mechanism of paclitaxel from a chitosan-lipid implant system: effect of swelling, degradation and morphology. *European Journal of Pharmaceutics and Biopharmaceutics*, **2008**, 69, 149-57	5.7	60

42	Intermolecular interactions and morphology of aqueous polymer/surfactant mixtures containing cationic chitosan and nonionic sorbitan esters. *Biomacromolecules*, **2008**, 9, 2146-52	6.9	32
41	Effects of sustained and intermittent paclitaxel therapy on tumor repopulation in ovarian cancer. *Molecular Cancer Therapeutics*, **2008**, 7, 630-7	6.1	54
40	Predicting the solubility of the anti-cancer agent docetaxel in small molecule excipients using computational methods. *Pharmaceutical Research*, **2008**, 25, 147-57	4.5	84
39	Nano-sized assemblies of a PEG-docetaxel conjugate as a formulation strategy for docetaxel. *Journal of Pharmaceutical Sciences*, **2008**, 97, 3274-90	3.9	56
38	Influence of molecular organization and interactions on drug release for an injectable polymer-lipid blend. *International Journal of Pharmaceutics*, **2008**, 360, 83-90	6.5	16
37	Nanosystems for Multimodality In vivo Imaging. *Fundamental Biomedical Technologies*, **2008**, 409-430		0
36	Apoptotic epidermal growth factor (EGF)-conjugated block copolymer micelles as a nanotechnology platform for targeted combination therapy. *Molecular Pharmaceutics*, **2007**, 4, 769-81	5.6	55
35	Relationship between composition and properties for stable chitosan films containing lipid microdomains. *Journal of Applied Polymer Science*, **2007**, 103, 3453-3460	2.9	8
34	Diblock copolymer micelles deliver hydrophobic protoporphyrin IX for photodynamic therapy. *Photochemistry and Photobiology*, **2007**, 83, 1505-12	3.6	97
33	Impact of intraperitoneal, sustained delivery of paclitaxel on the expression of P-glycoprotein in ovarian tumors. *Journal of Controlled Release*, **2007**, 117, 20-7	11.7	52
32	Novel drug-delivery strategies for the treatment of ovarian cancer. *Expert Review of Obstetrics and Gynecology*, **2007**, 2, 587-593		
31	Novel biocompatible intraperitoneal drug delivery system increases tolerability and therapeutic efficacy of paclitaxel in a human ovarian cancer xenograft model. *Cancer Chemotherapy and Pharmacology*, **2007**, 60, 907-14	3.5	56
30	In vivo performance of a liposomal vascular contrast agent for CT and MR-based image guidance applications. *Pharmaceutical Research*, **2007**, 24, 1193-201	4.5	94
29	Longitudinal vascular imaging using a novel nano-encapsulated CT and MR contrast agent **2007**,		2
28	In vivo fate of unimers and micelles of a poly(ethylene glycol)-block-poly(caprolactone) copolymer in mice following intravenous administration. *European Journal of Pharmaceutics and Biopharmaceutics*, **2007**, 65, 309-19	5.7	159
27	Long-circulating poly(ethylene glycol)-coated emulsions to target solid tumors. *European Journal of Pharmaceutics and Biopharmaceutics*, **2007**, 67, 329-38	5.7	31
26	Influence of poly(ethylene glycol) grafting density and polymer length on liposomes: relating plasma circulation lifetimes to protein binding. *Biochimica Et Biophysica Acta - Biomembranes*, **2007**, 1768, 1367-77	3.8	241
25	Pituitary Cancer **2007**, 1-5		

24	Liposome formulation of a novel hydrophobic aryl-imidazole compound for anti-cancer therapy. *Cancer Chemotherapy and Pharmacology*, **2006**, 58, 306-18	3.5	43
23	Formulation of drugs in block copolymer micelles: drug loading and release. *Current Pharmaceutical Design*, **2006**, 12, 4685-701	3.3	98
22	Synthesis and physicochemical and dynamic mechanical properties of a water-soluble chitosan derivative as a biomaterial. *Biomacromolecules*, **2006**, 7, 2845-55	6.9	95
21	Synthesis and physicochemical and dynamic mechanical properties of a water-soluble chitosan derivative as a biomaterial. *Biomacromolecules*, **2006**, 7, 3548	6.9	9
20	Epidermal growth factor-conjugated poly(ethylene glycol)-block- poly(delta-valerolactone) copolymer micelles for targeted delivery of chemotherapeutics. *Bioconjugate Chemistry*, **2006**, 17, 399-409	4.3	99
19	Synthesis of Carboxy-Functionalized Heterobifunctional Poly(ethylene glycol) by a Thiol-Anionic Polymerization Method. *Macromolecules*, **2006**, 39, 6391-6398	5.5	26
18	Polymeric Micelles for Formulation of Anti-Cancer Drugs **2006**, 317-355		4
17	Multimodal contrast agent for combined computed tomography and magnetic resonance imaging applications. *Investigative Radiology*, **2006**, 41, 339-48	10.1	66
16	Polymeric Micelles for Formulation of Anti-Cancer Drugs **2006**, 317-355		3
15	Synthesis and characterization of six-arm star poly(delta-valerolactone)-block-methoxy poly(ethylene glycol) copolymers. *Biomacromolecules*, **2005**, 6, 2140-9	6.9	43
14	Methoxy poly(ethylene glycol)-block-poly(delta-valerolactone) copolymer micelles for formulation of hydrophobic drugs. *Biomacromolecules*, **2005**, 6, 3119-28	6.9	91
13	Nanoengineered multimodal contrast agent for medical image guidance **2005**,		1
12	Influence of serum protein on polycarbonate-based copolymer micelles as a delivery system for a hydrophobic anti-cancer agent. *Journal of Controlled Release*, **2005**, 103, 481-97	11.7	117
11	In vitro and in vivo characterization of a novel biocompatible polymer-lipid implant system for the sustained delivery of paclitaxel. *Journal of Controlled Release*, **2005**, 104, 181-91	11.7	56
10	Polymer-drug compatibility: a guide to the development of delivery systems for the anticancer agent, ellipticine. *Journal of Pharmaceutical Sciences*, **2004**, 93, 132-43	3.9	277
9	Engineering lipobeads: properties of the hydrogel core and the lipid bilayer shell. *Biomacromolecules*, **2004**, 5, 2230-7	6.9	25
8	Synthesis and characterization of biodegradable poly(ethylene glycol)-block-poly(5-benzyloxy-trimethylene carbonate) copolymers for drug delivery. *Biomacromolecules*, **2004**, 5, 1810-7	6.9	44
7	Monodisperse chitosan nanoparticles for mucosal drug delivery. *Biomacromolecules*, **2004**, 5, 2461-8	6.9	213

6	pH gradient loading of anthracyclines into cholesterol-free liposomes: enhancing drug loading rates through use of ethanol. *Biochimica Et Biophysica Acta - Biomembranes*, **2004**, 1661, 47-60	3.8	76
5	Polycaprolactone-b-poly(ethylene oxide) copolymer micelles as a delivery vehicle for dihydrotestosterone. *Journal of Controlled Release*, **2000**, 63, 275-86	11.7	311
4	Nano-engineering block copolymer aggregates for drug delivery. *Colloids and Surfaces B: Biointerfaces*, **1999**, 16, 3-27	6	1136
3	Cellular internalization of PCL(20)-b-PEO(44) block copolymer micelles. *Biochimica Et Biophysica Acta - Biomembranes*, **1999**, 1421, 32-8	3.8	95
2	Polycaprolactone-b-poly(ethylene oxide) block copolymer micelles as a novel drug delivery vehicle for neurotrophic agents FK506 and L-685,818. *Bioconjugate Chemistry*, **1998**, 9, 564-72	6.3	245
1	Partitioning of Pyrene between "Crew Cut" Block Copolymer Micelles and H2O/DMF Solvent Mixtures. *Macromolecules*, **1997**, 30, 7143-7150	5.5	40