Glen S Kwon

List of Publications by Citations

53 papers	7,227 citations	40 h-index	54 g-index
54 ext. papers	7,573 ext. citations	7.4 avg, IF	5.84 L-index

#	Paper	IF	Citations
53	Amphiphilic block copolymers for drug delivery. *Journal of Pharmaceutical Sciences*, **2003**, 92, 1343-55	3.9	811
52	Block copolymer micelles as long-circulating drug vehicles. *Advanced Drug Delivery Reviews*, **1995**, 16, 295-309	18.5	673
51	Poly(ethylene oxide)-block-poly(L-amino acid) micelles for drug delivery. *Advanced Drug Delivery Reviews*, **2002**, 54, 169-90	18.5	671
50	Polymeric micelles as new drug carriers. *Advanced Drug Delivery Reviews*, **1996**, 21, 107-116	18.5	593
49	Doxorubicin-loaded poly(ethylene glycol)-poly(beta-benzyl-L-aspartate) copolymer micelles: their pharmaceutical characteristics and biological significance. *Journal of Controlled Release*, **2000**, 64, 143-53	11.7	542
48	Physical entrapment of adriamycin in AB block copolymer micelles. *Pharmaceutical Research*, **1995**, 12, 192-5	4.5	230
47	Encapsulation of plasmid DNA in biodegradable poly(D, L-lactic-co-glycolic acid) microspheres as a novel approach for immunogene delivery. *Journal of Controlled Release*, **1999**, 57, 9-18	11.7	225
46	Multi-drug loaded polymeric micelles for simultaneous delivery of poorly soluble anticancer drugs. *Journal of Controlled Release*, **2009**, 140, 294-300	11.7	206
45	pH- and ion-sensitive polymers for drug delivery. *Expert Opinion on Drug Delivery*, **2013**, 10, 1497-513	8	196
44	Uptake of poly(D,L-lactic-co-glycolic acid) microspheres by antigen-presenting cells in vivo. *Journal of Biomedical Materials Research Part B*, **2002**, 60, 480-6		164
43	In vitro release of the mTOR inhibitor rapamycin from poly(ethylene glycol)-b-poly(epsilon-caprolactone) micelles. *Journal of Controlled Release*, **2006**, 110, 370-377	11.7	163
42	Enhancement of T helper type 1 immune responses against hepatitis B virus core antigen by PLGA nanoparticle vaccine delivery. *Journal of Controlled Release*, **2005**, 102, 85-99	11.7	162
41	Mixed polymeric micelles for combination cancer chemotherapy through the concurrent delivery of multiple chemotherapeutic agents. *Journal of Controlled Release*, **2007**, 122, 324-30	11.7	150
40	Biodistribution of micelle-forming polymer-drug conjugates. *Pharmaceutical Research*, **1993**, 10, 970-4	4.5	147
39	Amphiphilic block copolymer micelles for nanoscale drug delivery. *Drug Development Research*, **2006**, 67, 15-22	5.1	118
38	Analysis of poly(D,L-lactic-co-glycolic acid) nanosphere uptake by human dendritic cells and macrophages in vitro. *Pharmaceutical Research*, **2002**, 19, 1480-7	4.5	118
37	Micelles self-assembled from poly(ethylene oxide)-block-poly(N-hexyl stearate L-aspartamide) by a solvent evaporation method: effect on the solubilization and haemolytic activity of amphotericin B. *Journal of Controlled Release*, **2001**, 77, 155-60	11.7	114

36	Relative aggregation state and hemolytic activity of amphotericin B encapsulated by poly(ethylene oxide)-block-poly(N-hexyl-L-aspartamide)-acyl conjugate micelles: effects of acyl chain length. *Journal of Controlled Release*, **2003**, 87, 23-32	11.7	112
35	Block copolymer micelles as vehicles for hydrophobic drugs. *Colloids and Surfaces B: Biointerfaces*, **1994**, 2, 429-434	6	111
34	Preparation and drug loading of poly(ethylene glycol)-block-poly(epsilon-caprolactone) micelles through the evaporation of a cosolvent azeotrope. *Pharmaceutical Research*, **2004**, 21, 1184-91	4.5	106
33	A 3-in-1 polymeric micelle nanocontainer for poorly water-soluble drugs. *Molecular Pharmaceutics*, **2011**, 8, 1257-65	5.6	101
32	Polymeric micelles for multi-drug delivery in cancer. *AAPS PharmSciTech*, **2015**, 16, 10-20	3.9	99
31	PEG-b-PLA micelles and PLGA-b-PEG-b-PLGA sol-gels for drug delivery. *Journal of Controlled Release* , **2016**, 240, 191-201	11.7	97
30	Methotrexate esters of poly(ethylene oxide)-block-poly(2-hydroxyethyl-L-aspartamide). Part I: Effects of the level of methotrexate conjugation on the stability of micelles and on drug release. *Pharmaceutical Research*, **2000**, 17, 607-11	4.5	93
29	Soluble self-assembled block copolymers for drug delivery. *Pharmaceutical Research*, **1999**, 16, 597-600	4.5	87
28	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-L-aspartamide). *Journal of Controlled Release*, **2002**, 79, 165-72	11.7	81
27	The effects of Pluronic block copolymers on the aggregation state of nystatin. *Journal of Controlled Release*, **2004**, 95, 161-71	11.7	80
26	Diblock Copolymer Nanoparticles for Drug Delivery. *Critical Reviews in Therapeutic Drug Carrier Systems*, **1998**, 15, 32	2.8	77
25	Biodegradable nanoparticle delivery of a Th2-biased peptide for induction of Th1 immune responses. *Journal of Pharmacy and Pharmacology*, **2006**, 58, 739-47	4.8	70
24	Antitumor activity of Triolimus: a novel multidrug-loaded micelle containing Paclitaxel, Rapamycin, and 17-AAG. *Molecular Cancer Therapeutics*, **2012**, 11, 2233-42	6.1	67
23	Poly(ethylene glycol)-b-poly(epsilon-caprolactone) and PEG-phospholipid form stable mixed micelles in aqueous media. *Langmuir*, **2006**, 22, 9723-9	4	58
22	The effect of alkyl core structure on micellar properties of poly(ethylene oxide)-block-poly(L-aspartamide) derivatives. *Colloids and Surfaces B: Biointerfaces*, **2001**, 22, 115-126	6	57
21	Polymeric micelles for neoadjuvant cancer therapy and tumor-primed optical imaging. *ACS Nano*, **2011**, 5, 8721-9	16.7	56
20	Application of solid phase peptide synthesis to engineering PEO□peptide block copolymers for drug delivery. *Colloids and Surfaces B: Biointerfaces*, **2003**, 30, 323-334	6	54
19	Delivery of MUC1 mucin peptide by Poly(d,l-lactic-co-glycolic acid) microspheres induces type 1 T helper immune responses. *Journal of Pharmaceutical Sciences*, **1998**, 87, 1421-7	3.9	53

18	Pharmacometrics and delivery of novel nanoformulated PEG-b-poly(epsilon-caprolactone) micelles of rapamycin. *Cancer Chemotherapy and Pharmacology*, **2008**, 61, 133-44	3.5	46
17	Micelles of poly(ethylene oxide)-block-poly(N-alkyl stearate L-aspartamide): synthetic analogues of lipoproteins for drug delivery. *Journal of Biomedical Materials Research Part B*, **2000**, 52, 831-5		44
16	Pharmacokinetic study of 3-in-1 poly(ethylene glycol)-block-poly(D, L-lactic acid) micelles carrying paclitaxel, 17-allylamino-17-demethoxygeldanamycin, and rapamycin. *Journal of Controlled Release*, **2012**, 163, 93-9	11.7	43
15	Micelle-like structures of poly(ethylene oxide)-block-poly(2-hydroxyethyl aspartamide)-methotrexate conjugates. *Colloids and Surfaces B: Biointerfaces*, **1999**, 16, 217-226	6	42
14	pH-sensitive multi-PEGylated block copolymer as a bioresponsive pDNA delivery vector. *Pharmaceutical Research*, **2010**, 27, 2260-73	4.5	41
13	Reversibly core cross-linked polymeric micelles with pH- and reduction-sensitivities: effects of cross-linking degree on particle stability, drug release kinetics, and anti-tumor efficacy. *Polymer Chemistry*, **2014**, 5, 1650-1661	4.9	38
12	The effects of acyl chain length on the micelle properties of poly(ethylene oxide)-block-poly(N-hexyl-L-aspartamide)-acyl conjugates. *Journal of Biomaterials Science, Polymer Edition*, **2002**, 13, 991-1006	3.5	34
11	The effect of novel surfactants and Solutol HS 15 on paclitaxel aqueous solubility and permeability across a Caco-2 monolayer. *Journal of Pharmaceutical Sciences*, **2010**, 99, 3473-85	3.9	30
10	A cremophor-free formulation for tanespimycin (17-AAG) using PEO-b-PDLLA micelles: characterization and pharmacokinetics in rats. *Journal of Pharmaceutical Sciences*, **2009**, 98, 1577-86	3.9	29
9	Effect of cholesterol on the release of amphotericin B from PEG-phospholipid micelles. *Molecular Pharmaceutics*, **2008**, 5, 98-104	5.6	29
8	Polysorbate 80 and Cremophor EL micelles deaggregate and solubilize nystatin at the core-corona interface. *Journal of Pharmaceutical Sciences*, **2005**, 94, 2345-54	3.9	28
7	Induction of anti-idiotypic humoral and cellular immune responses by a murine monoclonal antibody recognizing the ovarian carcinoma antigen CA125 encapsulated in biodegradable microspheres. *Cancer Immunology, Immunotherapy*, **1998**, 47, 13-20	7.4	25
6	Epothilone B-based 3-in-1 polymeric micelle for anticancer drug therapy. *International Journal of Pharmaceutics*, **2017**, 518, 307-311	6.5	17
5	Amphiphilic Block Copolymer as a Crystal Habit Modifier. *Crystal Growth and Design*, **2005**, 5, 1781-1785	3.5	17
4	Cytoplasmic delivery of a macromolecular fluorescent probe by poly(d, l-lactic-co-glycolic acid) microspheres. *Journal of Biomedical Materials Research Part B*, **2000**, 50, 591-7		13
3	Acyl and oligo(lactic acid) prodrugs for PEG-b-PLA and PEG-b-PCL nano-assemblies for injection. *Journal of Controlled Release*, **2021**, 330, 1004-1015	11.7	4
2	Polymeric Micelles for Multiple-Drug Delivery. *Nanostructure Science and Technology*, **2012**, 133-152	0.9	1
1	Pharmaceutical Aspects of Block Copolymer Micelles **1996**, 329-330		