

Wenge Liu

List of Publications by Year in descending order

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16
papers

2,333
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

3655
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Vascular Permeability, Accumulation, and Penetration of Macromolecular Drug Carriers. <i>Journal of the National Cancer Institute</i> , 2006, 98, 335-344.	6.3	816
2	Self-assembling chimeric polypeptide–doxorubicin conjugate nanoparticles that abolish tumours after a single injection. <i>Nature Materials</i> , 2009, 8, 993-999.	27.5	532
3	A thermally responsive biopolymer for intra-articular drug delivery. <i>Journal of Controlled Release</i> , 2006, 115, 175-182.	9.9	169
4	Thermal Cycling Enhances the Accumulation of a Temperature-Sensitive Biopolymer in Solid Tumors. <i>Cancer Research</i> , 2007, 67, 4418-4424.	0.9	142
5	Tumor accumulation, degradation and pharmacokinetics of elastin-like polypeptides in nude mice. <i>Journal of Controlled Release</i> , 2006, 116, 170-178.	9.9	125
6	Injectable intratumoral depot of thermally responsive polypeptide–radionuclide conjugates delays tumor progression in a mouse model. <i>Journal of Controlled Release</i> , 2010, 144, 2-9.	9.9	102
7	Protein polymer hydrogels by in situ, rapid and reversible self-gelation. <i>Biomaterials</i> , 2012, 33, 5451-5458.	11.4	102
8	A brush-polymer/exendin-4 conjugate reduces blood glucose levels for up to five days and eliminates poly(ethylene glycol) antigenicity. <i>Nature Biomedical Engineering</i> , 2017, 1, .	22.5	101
9	Injectable polypeptide micelles that form radiation crosslinked hydrogels in situ for intratumoral radiotherapy. <i>Journal of Controlled Release</i> , 2016, 228, 58-66.	9.9	56
10	Brachytherapy Using Injectable Seeds That Are Self-Assembled from Genetically Encoded Polypeptides <i>In Situ</i> . <i>Cancer Research</i> , 2012, 72, 5956-5965.	0.9	48
11	Tracking the in vivo fate of recombinant polypeptides by isotopic labeling. <i>Journal of Controlled Release</i> , 2006, 114, 184-192.	9.9	40
12	Spatiotemporally photoradiation-controlled intratumoral depot for combination of brachytherapy and photodynamic therapy for solid tumor. <i>Biomaterials</i> , 2016, 79, 79-87.	11.4	35
13	Site-Specific Zwitterionic Polymer Conjugates of a Protein Have Long Plasma Circulation. <i>ChemBioChem</i> , 2015, 16, 2451-2455.	2.6	28
14	A feasibility study of a thermally sensitive elastin-like polypeptide for submucosal injection application in endoscopic resection in 3 animal models. <i>Gastrointestinal Endoscopy</i> , 2015, 82, 944-952.	1.0	11
15	Developing Precisely Defined Drug-Loaded Nanoparticles by Ring-Opening Polymerization of a Paclitaxel Prodrug. <i>Advanced Healthcare Materials</i> , 2016, 5, 1868-1873.	7.6	8
16	Brachytherapy Using Elastin-Like Polypeptides with ¹³¹ I Inhibit Tumor Growth in Rabbits with VX2 Liver Tumor. <i>Digestive Diseases and Sciences</i> , 2016, 61, 2921-2927.	2.3	4