

Eric M Mastria

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

472
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

911
citing authors

#	ARTICLE	IF	CITATIONS
1	The margination propensity of ellipsoidal micro/nanoparticles to the endothelium in human blood flow. <i>Biomaterials</i> , 2013, 34, 5863-5871.	11.4	104
2	One-week glucose control via zero-order release kinetics from an injectable depot of glucagon-like peptide-1 fused to a thermosensitive biopolymer. <i>Nature Biomedical Engineering</i> , 2017, 1, .	22.5	87
3	Fabrication of biodegradable spheroidal microparticles for drug delivery applications. <i>Journal of Controlled Release</i> , 2009, 138, 235-242.	9.9	62
4	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
5	Nanoparticle formulation improves doxorubicin efficacy by enhancing host antitumor immunity. <i>Journal of Controlled Release</i> , 2018, 269, 364-373.	9.9	52
6	Doxorubicin-conjugated polypeptide nanoparticles inhibit metastasis in two murine models of carcinoma. <i>Journal of Controlled Release</i> , 2015, 208, 52-58.	9.9	50
7	A quantitative study of the intracellular fate of pH-responsive doxorubicin-polypeptide nanoparticles. <i>Journal of Controlled Release</i> , 2017, 260, 100-110.	9.9	33
8	Intratumoral delivery of brachytherapy and immunotherapy by a thermally triggered polypeptide depot. <i>Journal of Controlled Release</i> , 2022, 343, 267-276.	9.9	15
9	Genetically encoded "smart" peptide polymers for biomedicine. <i>MRS Bulletin</i> , 2014, 39, 35-43.	3.5	6
10	Tumor Subtype Determines Therapeutic Response to Chimeric Polypeptide Nanoparticle-based Chemotherapy in <i>Pten</i> -deleted Mouse Models of Sarcoma. <i>Clinical Cancer Research</i> , 2020, 26, 5036-5047.	7.0	6
11	Abstract 1809: Next-generation brachytherapy: a preclinical study of a thermally stabilized biopolymer gel for delivering intratumoral radionuclide therapy in a pancreatic tumor mouse model. <i>Cancer Research</i> , 2015, 75, 1809-1809.	0.9	1
12	Evaluating Radioactive Analogs of Doxorubicin to Quantify ChemoFilter Binding and Whole Body PET/MR Drug Biodistribution. <i>Journal of Vascular and Interventional Radiology</i> , 2022, , .	0.5	0