

Weiluan Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Strategies for encapsulation of small hydrophilic and amphiphilic drugs in PLGA microspheres: State-of-the-art and challenges. <i>International Journal of Pharmaceutics</i> , 2016, 499, 358-367.	5.2	207
2	Effect of Particle Size on Drug Loading and Release Kinetics of Gefitinib-Loaded PLGA Microspheres. <i>Molecular Pharmaceutics</i> , 2017, 14, 459-467.	4.6	159
3	Polymer-Free Drug-Eluting Stents: An Overview of Coating Strategies and Comparison with Polymer-Coated Drug-Eluting Stents. <i>Bioconjugate Chemistry</i> , 2015, 26, 1277-1288.	3.6	64
4	Paclitaxel or 5-fluorouracil/esophageal stent combinations as a novel approach for the treatment of esophageal cancer. <i>Biomaterials</i> , 2015, 53, 592-599.	11.4	64
5	Development and application of a validated gradient elution HPLC method for simultaneous determination of 5-fluorouracil and paclitaxel in dissolution samples of 5-fluorouracil/paclitaxel-co-eluting stents. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 59, 179-183.	2.8	20
6	Fabrication and characterization of gefitinib-releasing polyurethane foam as a coating for drug-eluting stent in the treatment of bronchotracheal cancer. <i>International Journal of Pharmaceutics</i> , 2018, 548, 803-811.	5.2	20
7	Gefitinib/gefitinib microspheres loaded polyurethane constructs as drug-eluting stent coating. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 103, 94-103.	4.0	11
8	In vitro and in vivo evaluation of injectable implants for intratumoral delivery of 5-fluorouracil. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 223-231.	2.4	9
9	Selection and fabrication of a non-woven polycarbonate urethane cover for a tissue engineered airway stent. <i>International Journal of Pharmaceutics</i> , 2016, 514, 255-262.	5.2	8