

Jonathan Gunn

List of Publications by Year in descending order

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11
papers

4,654
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

7595
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan-based hydrogels for controlled, localized drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2010, 62, 83-99.	13.7	2,026
2	PEG-grafted chitosan as an injectable thermosensitive hydrogel for sustained protein release. <i>Journal of Controlled Release</i> , 2005, 103, 609-624.	9.9	591
3	Optical and MRI Multifunctional Nanoprobe for Targeting Gliomas. <i>Nano Letters</i> , 2005, 5, 1003-1008.	9.1	562
4	Methotrexate-Immobilized Poly(ethylene glycol) Magnetic Nanoparticles for MR Imaging and Drug Delivery. <i>Small</i> , 2006, 2, 785-792.	10.0	395
5	Specific Targeting of Brain Tumors with an Optical/Magnetic Resonance Imaging Nanoprobe across the Blood-Brain Barrier. <i>Cancer Research</i> , 2009, 69, 6200-6207.	0.9	347
6	In Vivo MRI Detection of Gliomas by Chlorotoxin- ϵ Conjugated Superparamagnetic Nanoprobes. <i>Small</i> , 2008, 4, 372-379.	10.0	300
7	Polyblend nanofibers for biomedical applications: perspectives and challenges. <i>Trends in Biotechnology</i> , 2010, 28, 189-197.	9.3	198
8	Natural- ϵ Synthetic Polyblend Nanofibers for Biomedical Applications. <i>Advanced Materials</i> , 2009, 21, 2792-2797.	21.0	145
9	A Multimodal Targeting Nanoparticle for Selectively Labeling T Cells. <i>Small</i> , 2008, 4, 712-715.	10.0	47
10	A pretargeted nanoparticle system for tumor cell labeling. <i>Molecular BioSystems</i> , 2011, 7, 742-748.	2.9	29
11	A Simple and Highly Sensitive Method for Magnetic Nanoparticle Quantitation Using $^1\text{H-NMR}$ Spectroscopy. <i>Biophysical Journal</i> , 2009, 97, 2640-2647.	0.5	14