

Barbara Herranz-Blanco

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,106
citations

687363

13
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1769
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-delivery of a hydrophobic small molecule and a hydrophilic peptide by porous silicon nanoparticles. <i>Journal of Controlled Release</i> , 2013, 170, 268-278.	9.9	141
2	Fabrication of a Multifunctional Nano- μ micro Drug Delivery Platform by Microfluidic Templated Encapsulation of Porous Silicon in Polymer Matrix. <i>Advanced Materials</i> , 2014, 26, 4497-4503.	21.0	138
3	Microfluidic assisted one-step fabrication of porous silicon@acetalated dextran nanocomposites for precisely controlled combination chemotherapy. <i>Biomaterials</i> , 2015, 39, 249-259.	11.4	133
4	Microfluidic Assembly of Monodisperse Multistage pH-Responsive Polymer/Porous Silicon Composites for Precisely Controlled Multi-Drug Delivery. <i>Small</i> , 2014, 10, 2029-2038.	10.0	105
5	Microfluidic Assembly of a Multifunctional Tailorable Composite System Designed for Site Specific Combined Oral Delivery of Peptide Drugs. <i>ACS Nano</i> , 2015, 9, 8291-8302.	14.6	96
6	Thiolation and Cell-Penetrating Peptide Surface Functionalization of Porous Silicon Nanoparticles for Oral Delivery of Insulin. <i>Advanced Functional Materials</i> , 2016, 26, 3405-3416.	14.9	94
7	Multifaceted polymersome platforms: Spanning from self-assembly to drug delivery and protocells. <i>Progress in Polymer Science</i> , 2016, 60, 51-85.	24.7	87
8	Microfluidic assembly of multistage porous silicon-lipid vesicles for controlled drug release. <i>Lab on A Chip</i> , 2014, 14, 1083-1086.	6.0	75
9	On-Chip Self-Assembly of a Smart Hybrid Nanocomposite for Antitumoral Applications. <i>Advanced Functional Materials</i> , 2015, 25, 1488-1497.	14.9	60
10	Microfluidics platform for glass capillaries and its application in droplet and nanoparticle fabrication. <i>International Journal of Pharmaceutics</i> , 2017, 516, 100-105.	5.2	47
11	Microfluidic Templated Mesoporous Silicon-Solid Lipid Microcomposites for Sustained Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 12127-12134.	8.0	45
12	pH-Switch Nanoprecipitation of Polymeric Nanoparticles for Multimodal Cancer Targeting and Intracellular Triggered Delivery of Doxorubicin. <i>Advanced Healthcare Materials</i> , 2016, 5, 1904-1916.	7.6	44
13	Intracellular responsive dual delivery by endosomolytic polyplexes carrying DNA anchored porous silicon nanoparticles. <i>Journal of Controlled Release</i> , 2017, 249, 111-122.	9.9	31
14	Drug Delivery: Thiolation and Cell-Penetrating Peptide Surface Functionalization of Porous Silicon Nanoparticles for Oral Delivery of Insulin (<i>Adv. Funct. Mater.</i> 20/2016). <i>Advanced Functional Materials</i> , 2016, 26, 3374-3374.	14.9	5
15	Targeted Cancer Therapy: pH-Switch Nanoprecipitation of Polymeric Nanoparticles for Multimodal Cancer Targeting and Intracellular Triggered Delivery of Doxorubicin (<i>Adv. Healthcare Mater.</i> 15/2016). <i>Advanced Healthcare Materials</i> , 2016, 5, 1834-1834.	7.6	3
16	Drug Delivery: On-Chip Self-Assembly of a Smart Hybrid Nanocomposite for Antitumoral Applications (<i>Adv. Funct. Mater.</i> 10/2015). <i>Advanced Functional Materials</i> , 2015, 25, 1612-1612.	14.9	2