

Shahed Behzadi

List of Publications by Year in descending order

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14
papers

3,608
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

7791
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the Human Plasma Proteome Using Multi- \AA Nanoparticle Protein Corona for Detection of Alzheimer's Disease. <i>Advanced Healthcare Materials</i> , 2021, 10, e2000948.	7.6	19
2	Engineering of Mature Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes Using Substrates with Multiscale Topography. <i>Advanced Functional Materials</i> , 2018, 28, 1707378.	14.9	43
3	Flat Cell Culturing Surface May Cause Misinterpretation of Cellular Uptake of Nanoparticles. <i>Advanced Biology</i> , 2018, 2, 1800046.	3.0	7
4	Biomedical Applications: Engineering of Mature Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes Using Substrates with Multiscale Topography (<i>Adv. Funct. Mater.</i> 19/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870128.	14.9	1
5	Nanomedicine for safe healing of bone trauma: Opportunities and challenges. <i>Biomaterials</i> , 2017, 146, 168-182.	11.4	57
6	Cellular uptake of nanoparticles: journey inside the cell. <i>Chemical Society Reviews</i> , 2017, 46, 4218-4244.	38.1	1,709
7	Suppressing non-controlled leakage of hydrophilic payloads from redox-responsive nanocapsules. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 532, 2-7.	4.7	5
8	Osmotic pressure-dependent release profiles of payloads from nanocontainers by co-encapsulation of simple salts. <i>Nanoscale</i> , 2016, 8, 12998-13005.	5.6	19
9	A triblock terpolymer vs. blends of diblock copolymers for nanocapsules addressed by three independent stimuli. <i>Polymer Chemistry</i> , 2016, 7, 3434-3443.	3.9	39
10	The pro-active payload strategy significantly increases selective release from mesoporous nanocapsules. <i>Journal of Controlled Release</i> , 2016, 242, 119-125.	9.9	29
11	Protein corona change the drug release profile of nanocarriers: The "overlooked" factor at the nanobio interface. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 123, 143-149.	5.0	144
12	Temperature: The "Ignored" Factor at the NanoBio Interface. <i>ACS Nano</i> , 2013, 7, 6555-6562.	14.6	299
13	Pyrolytic carbon coating for cytocompatibility of titanium oxide nanoparticles: a promising candidate for medical applications. <i>Nanotechnology</i> , 2012, 23, 045102.	2.6	15
14	Toxicity of nanomaterials. <i>Chemical Society Reviews</i> , 2012, 41, 2323-2343.	38.1	1,221