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List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

888
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1511
citing authors

#	ARTICLE	IF	CITATIONS
1	Injectable fibroblast growth factor-2 coacervate for persistent angiogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13444-13449.	7.1	150
2	Therapeutic angiogenesis: controlled delivery of angiogenic factors. Therapeutic Delivery, 2012, 3, 693-714.	2.2	121
3	A [polycation:heparin] complex releases growth factors with enhanced bioactivity. Journal of Controlled Release, 2011, 150, 157-163.	9.9	112
4	Controlled dual delivery of fibroblast growth factor-2 and Interleukin-10 by heparin-based coacervate synergistically enhances ischemic heart repair. Biomaterials, 2015, 72, 138-151.	11.4	91
5	Development of functional biomaterials with micro- and nanoscale technologies for tissue engineering and drug delivery applications. Journal of Tissue Engineering and Regenerative Medicine, 2014, 8, 1-14.	2.7	86
6	Advanced biomaterials and microengineering technologies to recapitulate the stepwise process of cancer metastasis. Biomaterials, 2017, 133, 176-207.	11.4	79
7	The effect of a heparin-based coacervate of fibroblast growth factor-2 on scarring in the infarcted myocardium. Biomaterials, 2013, 34, 1747-1756.	11.4	64
8	Aptamer photoregulation in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17099-17103.	7.1	56
9	Control Growth Factor Release Using a Self-Assembled [polycation ⁺ heparin] Complex. PLoS ONE, 2010, 5, e11017.	2.5	43
10	Design, synthesis, and biocompatibility of an arginine ⁺ -based polyester. Biotechnology Progress, 2012, 28, 257-264.	2.6	42
11	A Biocompatible Arginine ⁺ -Based Polycation. Advanced Functional Materials, 2011, 21, 434-440.	14.9	33
12	Fabrication of biosensing surfaces using adhesive polydopamine. Biotechnology Progress, 2015, 31, 299-306.	2.6	6
13	RNA therapeutics – The potential treatment for myocardial infarction. Regenerative Therapy, 2016, 4, 83-91.	3.0	5