

Lara Cutlar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

687
citations

933447

10
h-index

1372567

10
g-index

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all docs

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docs citations

10
times ranked

853
citing authors

#	ARTICLE	IF	CITATIONS
1	The transition from linear to highly branched poly($\hat{1}^2$ -amino ester)s: Branching matters for gene delivery. <i>Science Advances</i> , 2016, 2, e1600102.	10.3	163
2	Injectable hyperbranched poly($\hat{1}^2$ -amino ester) hydrogels with on-demand degradation profiles to match wound healing processes. <i>Chemical Science</i> , 2018, 9, 2179-2187.	7.4	123
3	Highly branched poly($\hat{1}^2$ -amino ester)s for skin gene therapy. <i>Journal of Controlled Release</i> , 2016, 244, 336-346.	9.9	95
4	Highly Branched Poly($\hat{1}^2$ -Amino Esters): Synthesis and Application in Gene Delivery. <i>Biomacromolecules</i> , 2015, 16, 2609-2617.	5.4	82
5	Highly Branched Poly($\hat{1}^2$ -amino esters) for Non-Viral Gene Delivery: High Transfection Efficiency and Low Toxicity Achieved by Increasing Molecular Weight. <i>Biomacromolecules</i> , 2016, 17, 3640-3647.	5.4	78
6	Tailoring highly branched poly($\hat{1}^2$ -amino ester)s: a synthetic platform for epidermal gene therapy. <i>Chemical Communications</i> , 2015, 51, 8473-8476.	4.1	62
7	A non-viral gene therapy for treatment of recessive dystrophic epidermolysis bullosa. <i>Experimental Dermatology</i> , 2016, 25, 818-820.	2.9	29
8	Brushlike Cationic Polymers with Low Charge Density for Gene Delivery. <i>Biomacromolecules</i> , 2018, 19, 1410-1415.	5.4	21
9	A knot polymer mediated non-viral gene transfection for skin cells. <i>Biomaterials Science</i> , 2016, 4, 92-95.	5.4	18
10	Gene therapy: pursuing restoration of dermal adhesion in recessive dystrophic epidermolysis bullosa. <i>Experimental Dermatology</i> , 2014, 23, 1-6.	2.9	16