

Yuancheng Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2196789/publications.pdf>

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7
papers

273
citations

1478505

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1720034

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8
docs citations

8
times ranked

468
citing authors

#	ARTICLE	IF	CITATIONS
1	2A self-cleaving peptide-based multi-gene expression system in the silkworm <i>Bombyx mori</i> . <i>Scientific Reports</i> , 2015, 5, 16273.	3.3	102
2	Fabrication of the FGF1-functionalized sericin hydrogels with cell proliferation activity for biomedical application using genetically engineered <i>Bombyx mori</i> (<i>B. mori</i>) silk. <i>Acta Biomaterialia</i> , 2018, 79, 239-252.	8.3	46
3	Advanced silk material spun by a transgenic silkworm promotes cell proliferation for biomedical application. <i>Acta Biomaterialia</i> , 2014, 10, 4947-4955.	8.3	42
4	Genetically engineered bi-functional silk material with improved cell proliferation and anti-inflammatory activity for medical application. <i>Acta Biomaterialia</i> , 2019, 86, 148-157.	8.3	28
5	Large-scale production of bioactive recombinant human acidic fibroblast growth factor in transgenic silkworm cocoons. <i>Scientific Reports</i> , 2015, 5, 16323.	3.3	27
6	Transgenic Silkworm-Based Silk Gland Bioreactor for Large Scale Production of Bioactive Human Platelet-Derived Growth Factor (PDGF-BB) in Silk Cocoons. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2533.	4.1	25
7	Identification of a functional element in the promoter of the silkworm (<i>Bombyx mori</i>) fat body-specific gene <i>Bmp3</i> . <i>Gene</i> , 2014, 546, 129-134.	2.2	3