

# Liangjun Zhu

## List of Publications by Year in descending order

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5  
papers

288  
citations

1684188

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2053705

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g-index

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docs citations

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times ranked

546  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomimetic Nucleation of Hydroxyapatite Crystals Mediated by <i>Antheraea pernyi</i> Silk Sericin Promotes Osteogenic Differentiation of Human Bone Marrow Derived Mesenchymal Stem Cells. <i>Biomacromolecules</i> , 2014, 15, 1185-1193.	5.4	91
2	pH-Triggered Charge-Reversal Silk Sericin-Based Nanoparticles for Enhanced Cellular Uptake and Doxorubicin Delivery. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 1638-1647.	6.7	71
3	Preparation of a Silk Fibroin Spongy Wound Dressing and Its Therapeutic Efficiency in Skin Defects. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2012, 23, 97-110.	3.5	47
4	Nucleation of hydroxyapatite crystals by self-assembled <i>Bombyx mori</i> silk fibroin. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2013, 51, 742-748.	2.1	40
5	Nucleation and Assembly of Silica into Protein-Based Nanocomposites as Effective Anticancer Drug Carriers Using Self-Assembled Silk Protein Nanostructures as Biotemplates. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 22259-22267.	8.0	39