

Zhuoxin Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3734277/publications.pdf>

Version: 2024-02-01

9
papers

504
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

501
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial collagen-like proteins that form triple-helical structures. <i>Journal of Structural Biology</i> , 2014, 186, 451-461.	2.8	117
2	Defining Requirements for Collagenase Cleavage in Collagen Type III Using a Bacterial Collagen System. <i>Journal of Biological Chemistry</i> , 2012, 287, 22988-22997.	3.4	61
3	Dissecting a Bacterial Collagen Domain from <i>Streptococcus pyogenes</i> . <i>Journal of Biological Chemistry</i> , 2011, 286, 18960-18968.	3.4	36
4	Designed Coiled Coils Promote Folding of a Recombinant Bacterial Collagen. <i>Journal of Biological Chemistry</i> , 2011, 286, 17512-17520.	3.4	31
5	Location of Glycine Mutations within a Bacterial Collagen Protein Affects Degree of Disruption of Triple-helix Folding and Conformation. <i>Journal of Biological Chemistry</i> , 2011, 286, 2041-2046.	3.4	26
6	A <i>Streptococcus pyogenes</i> derived collagen-like protein as a non-cytotoxic and non-immunogenic cross-linkable biomaterial. <i>Biomaterials</i> , 2010, 31, 2755-2761.	11.4	76
7	Noncollagenous region of the streptococcal collagen-like protein is a trimerization domain that supports refolding of adjacent homologous and heterologous collagenous domains. <i>Protein Science</i> , 2010, 19, 775-785.	7.6	23
8	Expanding the Family of Collagen Proteins: Recombinant Bacterial Collagens of Varying Composition Form Triple-Helices of Similar Stability. <i>Biomacromolecules</i> , 2010, 11, 348-356.	5.4	59
9	Self-association of <i>Streptococcus pyogenes</i> collagen-like constructs into higher order structures. <i>Protein Science</i> , 2009, 18, 1241-1251.	7.6	75