

# Sanyuan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2569148/publications.pdf>

Version: 2024-02-01

9  
papers

60  
citations

1683354

5  
h-index

1588620

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

41  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Insight into the Transcriptome of the Single Silk Gland of <i>Bombyx mori</i> . International Journal of Molecular Sciences, 2019, 20, 2491.	1.8	11
2	Let-7 microRNA is a critical regulator in controlling the growth and function of silk gland in the silkworm. RNA Biology, 2020, 17, 703-717.	1.5	11
3	Genome-wide CRISPR-Cas9 screening in <i>Bombyx mori</i> reveals the toxicological mechanisms of environmental pollutants, fluoride and cadmium. Journal of Hazardous Materials, 2021, 410, 124666.	6.5	11
4	The novel insight into the outcomes of CRISPR/Cas9 editing intra- and inter-species. International Journal of Biological Macromolecules, 2020, 163, 711-717.	3.6	7
5	A deep insight into the transcriptome of midgut and fat body reveals the toxic mechanism of fluoride exposure in silkworm. Chemosphere, 2021, 262, 127891.	4.2	6
6	In-depth transcriptome unveils the cadmium toxicology and a novel metallothionein in silkworm. Chemosphere, 2021, 273, 128522.	4.2	6
7	Deep Sequencing Reveals the Comprehensive CRISPR-Cas9 Editing Spectrum in <i>Bombyx mori</i> . CRISPR Journal, 2021, 4, 371-380.	1.4	5
8	Comparative analysis of genome editing systems, Cas9 and BE3, in silkworms. International Journal of Biological Macromolecules, 2020, 158, 486-492.	3.6	2
9	SAA-Cas9: A tunable genome editing system with increased bio-safety and reduced off-target effects. Journal of Genetics and Genomics, 2019, 46, 145-148.	1.7	1