

# Ensi Shao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2310579/publications.pdf>

Version: 2024-02-01

14  
papers

174  
citations

1307594

7  
h-index

1199594

12  
g-index

19  
all docs

19  
docs citations

19  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptomic and proteomic analysis of putative digestive proteases in the salivary gland and gut of <i>Empoasca (Matsumurasca) onukii</i> Matsuda. <i>BMC Genomics</i> , 2021, 22, 271.	2.8	1
2	Characterization of bacterial communities associated with the pinewood nematode insect vector <i>Monochamus alternatus</i> Hope and the host tree <i>Pinus massoniana</i> . <i>BMC Genomics</i> , 2020, 21, 337.	2.8	24
3	Oligomer Formation and Insecticidal Activity of <i>Bacillus thuringiensis</i> Vip3Aa Toxin. <i>Toxins</i> , 2020, 12, 274.	3.4	12
4	Analysis of Homologs of Cry-toxin Receptor-Related Proteins in the Midgut of a Non-Bt Target, <i>Nilaparvata lugens</i> (Stål) (Hemiptera: Delphacidae). <i>Journal of Insect Science</i> , 2018, 18, .	1.5	9
5	<i>In vitro</i> hydrolysis of <i>Bacillus thuringiensis</i> Cry1Ac toxin by gut proteases of <i>Nilaparvata lugens</i> (Stål) and binding assays of Cry1Ac toxin with brush border membrane of <i>N. lugens</i> midgut. <i>Biocontrol Science and Technology</i> , 2018, 28, 446-458.	1.3	1
6	Effect of proteolytic and detoxification enzyme inhibitors on <i>Bacillus thuringiensis</i> var. <i>israelensis</i> tolerance in the mosquito <i>Aedes aegypti</i> . <i>Biocontrol Science and Technology</i> , 2017, 27, 169-179.	1.3	1
7	Loop replacements with gut-binding peptides in Cry1Ab domain II enhanced toxicity against the brown planthopper, <i>Nilaparvata lugens</i> (Stål). <i>Scientific Reports</i> , 2016, 6, 20106.	3.3	32
8	Transcriptional profiling analysis of <i>Spodoptera litura</i> larvae challenged with Vip3Aa toxin and possible involvement of trypsin in the toxin activation. <i>Scientific Reports</i> , 2016, 6, 23861.	3.3	34
9	Purification and partial characterization of intact and truncated chitinase from <i>Bacillus thuringiensis</i> HZP7 expressed in <i>Escherichia coli</i> . <i>Biotechnology Letters</i> , 2016, 38, 279-284.	2.2	7
10	Physiological and biochemical response of <i>Aedes aegypti</i> tolerance to <i>Bacillus thuringiensis</i> . <i>Biocontrol Science and Technology</i> , 2016, 26, 227-238.	1.3	3
11	Identification of Genes Relevant to Pesticides and Biology from Global Transcriptome Data of <i>Monochamus alternatus</i> Hope (Coleoptera: Cerambycidae) Larvae. <i>PLoS ONE</i> , 2016, 11, e0147855.	2.5	19
12	Insecticidal Activity and Histopathological Effects of Vip3Aa Protein from <i>Bacillus thuringiensis</i> on <i>Spodoptera litura</i> . <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 1774-1780.	2.1	16
13	Proteolytic processing of <i>Bacillus thuringiensis</i> toxin Cry1Ab in rice brown planthopper, <i>Nilaparvata lugens</i> (Stål). <i>Journal of Invertebrate Pathology</i> , 2013, 114, 255-257.	3.2	14
14	Conversion of spent Juncao Substrate into reducing sugar using a one-step method. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-13.	2.3	1