

Raida Zribi Zghal

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

141
citations

1163117

8
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	The combinatory effect of Cyt1Aa flexibility and specificity against dipteran larvae improves the toxicity of <i>Bacillus thuringiensis kurstaki</i> toxins. <i>International Journal of Biological Macromolecules</i> , 2019, 123, 42-49.	7.5	2
2	Genome sequence analysis of a novel <i>Bacillus thuringiensis</i> strain BLB406 active against <i>Aedes aegypti</i> larvae, a novel potential bioinsecticide. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 1153-1162.	7.5	6
3	Optimization of bio-insecticide production by Tunisian <i>Bacillus thuringiensis israelensis</i> and its application in the field. <i>Biological Control</i> , 2018, 124, 46-52.	3.0	8
4	Towards novel Cry toxins with enhanced toxicity/broader: a new chimeric Cry4Ba / Cry1Ac toxin. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 113-122.	3.6	12
5	Cry1Ac toxicity enhancement towards lepidopteran pest <i>Ephestia kuehniella</i> through its protection against excessive proteolysis. <i>Toxicon</i> , 2016, 120, 42-48.	1.6	6
6	Cry4Ba and Cyt1Aa proteins from <i>Bacillus thuringiensis israelensis</i> : Interactions and toxicity mechanism against <i>Aedes aegypti</i> . <i>Toxicon</i> , 2015, 104, 83-90.	1.6	21
7	Effects of the P20 protein from <i>Bacillus thuringiensis israelensis</i> on insecticidal crystal protein Cry4Ba. <i>International Journal of Biological Macromolecules</i> , 2015, 79, 174-179.	7.5	11
8	Evidence of two mechanisms involved in <i>Bacillus thuringiensis israelensis</i> decreased toxicity against mosquito larvae: Genome dynamic and toxins stability. <i>Microbiological Research</i> , 2015, 176, 48-54.	5.3	16
9	Characterisation of novel <i>Bacillus thuringiensis</i> isolates against <i>Aedes aegypti</i> (Diptera: Culicidae) and <i>Ceratitis capitata</i> (Diptera: Tephritidae). <i>Journal of Invertebrate Pathology</i> , 2015, 124, 90-97.	3.2	13
10	New <i>Bacillus thuringiensis</i> toxin combinations for biological control of lepidopteran larvae. <i>International Journal of Biological Macromolecules</i> , 2014, 65, 148-154.	7.5	16
11	Evidence of the Importance of the Met115 for <i>Bacillus thuringiensis</i> subsp. <i>israelensis</i> Cyt1Aa Protein Cytolytic Activity in <i>Escherichia coli</i> . <i>Molecular Biotechnology</i> , 2008, 38, 121-127.	2.4	11
12	Characterization of a cry4Ba-type gene of <i>Bacillus thuringiensis israelensis</i> and evidence of the synergistic larvicidal activity of its encoded protein with Cry2A δ -endotoxin of <i>B. thuringiensis kurstaki</i> on <i>Culex pipiens</i> (common house mosquito). <i>Biotechnology and Applied Biochemistry</i> , 2006, 44, 19.	3.1	11
13	Evidence of DNA Rearrangements in the 128-Kilobase pBtoxis Plasmid of <i>Bacillus thuringiensis israelensis</i> . <i>Molecular Biotechnology</i> , 2006, 33, 191-198.	2.4	8