Raida Zribi Zghal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8537305/publications.pdf

Version: 2024-02-01

13	141	1163117 8	1199594 12
papers	citations	h-index	g-index

14	14	14	147
all docs	docs citations	times ranked	citing authors

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