Souad Rouis

List of Publications by Year
in descending order

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18	325	1040056 9	839539 18
papers	citations	h-index	g-index

18	18	18	280
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Investigation of the steps involved in the difference of susceptibility of Ephestia kuehniella and Spodoptera littoralis to the Bacillus thuringiensis Vip3Aa16 toxin. Journal of Invertebrate Pathology, 2011, 107, 198-201.	3.2	63
2	Prays oleae Midgut Putative Receptor of Bacillus thuringiensis Vegetative Insecticidal Protein Vip3LB Differs from that of Cry1Ac Toxin. Molecular Biotechnology, 2009, 43, 15-19.	2.4	47
3	PVY-Resistant Transgenic Potato Plants Expressing an Anti-NIa Protein scFv Antibody. Molecular Biotechnology, 2006, 33, 133-140.	2.4	36
4	A new Tunisian strain of Bacillus thuringiensis kurstaki having high insecticidal activity and Î´-endotoxin yield. Archives of Microbiology, 2009, 191, 341-348.	2.2	28
5	Integration of a Recombinant Chitinase into Bacillus thuringiensis Parasporal Insecticidal Crystal. Current Microbiology, 2011, 62, 281-288.	2.2	27
6	Review on biopesticide production by Bacillus thuringiensis subsp. kurstaki since 1990: Focus on bioprocess parameters. Process Biochemistry, 2020, 98, 224-232.	3.7	21
7	Comparative Study of Bacillus thuringiensis Cry1Aa and Cry1Ac Î´-Endotoxin Activation, Inactivation and InÂSitu Histopathological Effect in Ephestia kuehniella (Lepidoptera: Pyralidae). Molecular Biotechnology, 2008, 38, 233-239.	2.4	19
8	A stable cytosolic expression of VH antibody fragment directed against PVY NIa protein in transgenic potato plant confers partial protection against the virus. Plant Science, 2009, 176, 489-496.	3.6	19
9	Characterization of Tunisian Bacillus thuringiensis Strains with Abundance of kurstaki Subspecies Harbouring Insecticidal Activities Against the Lepidopteran Insect Ephestia kuehniella. Current Microbiology, 2010, 61, 541-548.	2.2	14
10	Cloning and expression of functional single-chain Fv antibodies directed against NIa and coat proteins of potato virus Y. Journal of Virological Methods, 2006, 137, 1-6.	2.1	10
11	Comparative study of Bacillus thuringiensis Cry1Ia and Cry1Aa delta-endotoxins: Activation process and toxicity against Prays oleae. Journal of Invertebrate Pathology, 2010, 104, 39-43.	3.2	8
12	Immunocytochemical localization of scorpion digestive lipase. Biochimica Et Biophysica Acta - General Subjects, 2006, 1760, 1386-1392.	2.4	6
13	Mutations in LAMA2 and CAPN3 genes associated with genetic and phenotypic heterogeneities within a single consanguineous family involving both congenital and progressive muscular dystrophies. Bioscience Reports, 2011, 31, 125-135.	2.4	6
14	Molecular characterisation of Bacillus thuringiensis strain <scp>MEB4</scp> highly toxic to the Mediterranean flour moth Ephestia kuehniella Zeller (Lepidoptera: Pyralidae). Pest Management Science, 2016, 72, 913-921.	3.4	6
15	Influence of Ephestia kuehniella stage larvae on the potency of Bacillus thuringiensis Cry1Aa delta-endotoxin. Pesticide Biochemistry and Physiology, 2017, 137, 91-97.	3.6	6
16	Scorpion digestive lipase: A member of a new invertebrate's lipase group presenting novel characteristics. Biochimie, 2007, 89, 403-409.	2.6	5
17	Ephestia kuehniella tolerance to Bacillus thuringiensis Cry1Aa is associated with reduced oligomer formation. Biochemical and Biophysical Research Communications, 2017, 482, 808-813.	2.1	2
18	Dynamic Model for Biomass and Proteins Production by Three Bacillus Thuringiensis ssp Kurstaki Strains. Processes, 2021, 9, 2147.	2.8	2