

Souad Rouis

List of Publications by Year in descending order

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18
papers

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