Isabelle Darboux

List of Publications by Year
in descending order

16	872	759233 12	888059 17
papers	citations	h-index	g-index

17	17	17	984
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modulation of antiviral immunity by the ichnovirus HdIV in Spodoptera frugiperda. Molecular Immunology, 2019, 108, 89-101.	2.2	10
2	RNA interference identifies domesticated viral genes involved in assembly and trafficking of virus-derived particles in ichneumonid wasps. PLoS Pathogens, 2019, 15, e1008210.	4.7	9
3	The dual life of ichnoviruses. Current Opinion in Insect Science, 2019, 32, 47-53.	4.4	17
4	Two genomes of highly polyphagous lepidopteran pests (Spodoptera frugiperda, Noctuidae) with different host-plant ranges. Scientific Reports, 2017, 7, 11816.	3.3	242
5	Extensive Transcription Analysis of the Hyposoter didymator Ichnovirus Genome in Permissive and Non-Permissive Lepidopteran Host Species. PLoS ONE, 2014, 9, e104072.	2.5	35
6	Specificities of ichnoviruses associated with campoplegine wasps: genome, genes and role in hostâ€“parasitoid interaction. Current Opinion in Insect Science, 2014, 6, 44-51.	4.4	6
7	Venom gland extract is not required for successful parasitism in the polydnavirus-associated endoparasitoid Hyposoter didymator (Hym. Ichneumonidae) despite the presence of numerous novel and conserved venom proteins. Insect Biochemistry and Molecular Biology, 2013, 43, 292-307.	2.7	70
8	Lepidopteran transcriptome analysis following infection by phylogenetically unrelated polydnaviruses highlights differential and common responses. Insect Biochemistry and Molecular Biology, 2011, 41, 582-591.	2.7	22
9	Multigenic Families in Ichnovirus: A Tissue and Host Specificity Study through Expression Analysis of Vankyrins from Hyposoter didymator Ichnovirus. PLoS ONE, 2011, 6, e27522.	2.5	13
10	Identification and characterization of the receptor for the Bacillus sphaericus binary toxin in the malaria vector mosquito, Anopheles gambiae. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2008, 149, 419-427.	1.6	48
11	Transposon-mediated resistance to Bacillus sphaericus in a field-evolved population of Culex pipiens (Diptera: Culicidae). Cellular Microbiology, 2007, 9, 2022-2029.	2.1	67
12	Loss of the membrane anchor of the target receptor is a mechanism of bioinsecticide resistance. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 5830-5835.	7.1	76
13	The receptor of Bacillus sphaericus binary toxin in Culex pipiens (Diptera: Culicidae) midgut: molecular cloning and expression. Insect Biochemistry and Molecular Biology, 2001, 31, 981-990.	2.7	133
14	Amalgam is a ligand for the transmembrane receptor neurotactin and is required for neurotactin-mediated cell adhesion and axon fasciculation in Drosophila. EMBO Journal, 2000, 19, 4463-4472.	7.8	37
15	A New Member of the Amiloride-Sensitive Sodium Channel Family inDrosophila melanogasterPeripheral Nervous System. Biochemical and Biophysical Research Communications, 1998, 246, 210-216.	2.1	50
16	dGNaC1, a Gonad-specific Amiloride-sensitive Na+Channel. Journal of Biological Chemistry, 1998, 273, 9424-9429.	3.4	36