



La lettre BioV*

La Liste des produits de biocontrôle (DGAL/SDQSPV)

C comme Conférence					
Qui	Quoi	Où	Quand	Pourquoi	Comment
	Webinaire	En ligne	28 Sept. 2023	Silicon as plant biostimulant	
	1ère Conférence Francophone sur les Ingrédients Botaniques	Grasse FR	21 & 22 Sept. 2023	« Ingrédients botaniques : l'innovation est-elle encore possible ? »	

P comme Publication						
Qui	Titre	Journal	Quand	Comment	Sujet	
Rae R, Sheehy L, McDonald-Howard K	Thirty years of slug control using the parasitic nematode <i>Phasmarhabditis hermaphrodita</i> and beyond	Pest Manag. Sci.	2023		Nematodes, slugs, snails, gastropods	P P P
Leach H, Mariani T, Centinari M, Urban J	Evaluating integrated pest management tactics for spotted lanternfly management in vineyards		2023		cultural control, exclusion netting, IPM, perimeter spray	
Liu P, Zhang X, Wang R, Chen S, Zhang T	Monoterpene alcohols induced by sweet potato weevil larvae deter conspecific adults from feeding and oviposition		2023		Volatiles, EAD responses, repellent activities	
Li S, Yu X, Fan B, Hao D	A gut-isolated <i>Enterococcus</i> strain (HcM7) triggers the expression of antimicrobial peptides that aid resistance to nucleopolyhedrovirus infection of <i>Hyphantria cunea</i> larvae		2023		antimicrobial peptides, host immunity, nucleopolyhedrovirus infection, symbiotic bacteria	
Jiang X, Shi J, Yang H, Zhao Z	The cholinergic pathway transmits signals of neuropeptide F to regulate feeding of <i>Ostrinia furnacalis</i> larvae		2023		acetylcholinesterase; cholinergic pathway; feeding	
Bingjun Y, Cao D, Su Z, Wei J	The attractive host volatiles can enhance oviposition of <i>Anoplophora glabripennis</i> on a non-host tree		2023		Asian longhorned beetle, Y-tube olfactometer, non-host tree, oviposition; poplar, semiochemicals	
Guan S, Xia J, Huang R, Ding J, Liu X, Zhang Y, Zhang X	Pitubcosides A-L, highly esterified eudesmane sesquiterpenoid glycosides with antibacterial activity from <i>Pittosporum subulisepalum</i> and their mechanism		2023		antibacterial activity, esterified glycosides, pitubcosides, sesquiterpenoid	
Yoch Duane C.	Dimethylsulfoniopropionate (DMSP): Its Sources, Role in the Marine Food Web, and Biological Degradation to Dimethylsulfide (DMS)	App. Environ. Microbiol.	2023		DMSP, DMS, osmoprotectant,	B I O S T I M
Tanaka K, Ozawa R, Takabayashi J, Ochiai M, Hayakawa Y	Booklice <i>Liposcelis bostrychophila</i> are efficiently attracted by the combination of 2,3,5,6-tetramethylpyrazine and ultraviolet light	Pest Manag. Sci.	2023		<i>Liposcelis bostrychophila</i> ; <i>Rickettsia felis</i> ; booklice; experimental mouse models.	

* : biorationals, biostimulants, biocontrôle / Bio Control Agent (BCA), biological control, AB