

Le % de s.a.
de
biocontrôle

48%

La lettre BioV*

La Liste des produits de
biocontrôle (DGAL/SDQSPV)

C comme Conférence					
Qui	Quoi	Où	Quand	Pourquoi	Comment
	ICPPB & Biocontrol 2024	Blacksburg Virginia, USA	7-12 July 2024	biology, evolution, ecology of plant associated bacteria, technological bioinformatics, nanotechnology, biotechnology, remote sensing	
	Journée d'information	Paris	13 Mars 2024	Réglementation applicable en protection des végétaux	

P comme Publication						
Qui	Titre	Journal	Quand	Comment	Sujet	
Prasetyo WE, Kurniansyah V, Firdaus M, Wibowo FR, Ben Hadda T, Almalki FA, Ahmed SA, Kusumaningsih T	Free radical scavenging behaviour of the plant-beneficial secondary metabolite 2,4-diacetylphloroglucinol derivatives under physiological conditions: A joint experimental and theoretical study	<i>Journal of Molecular Structure</i>	2024		DAPG, antioxidant mechanism, double sequential H+/e- mechanism, oxidative stress, ROS/RNS/RSS, POM (Petra/ Osiris/ Molinspiration) Theory	P P P
Ballester AR, Roqué M, Ricci-Cabello I, Rotger A, Malih N	Horizon scanning on microorganisms and their products obtained by new developments in biotechnology	<i>EFSA supporting publication</i>	2023		literature review, biotechnology, genetically modified microorganisms, CRISPR	
Allagui MB, Moumni M, Romanazzi G	Antifungal Activity of Thirty Essential Oils to Control Pathogenic Fungi of Postharvest Decay	<i>Antibiotics</i>	2024		blue mold, essential oils, fruits, gray mold, shelf life	
Lyubenova A, Georgieva L, Antonova V	Utilization of plant secondary metabolites for plant protection	<i>Biotechnol. Biotech. Equipment</i>	2023		Essential oils, botanical pesticides, post-harvest, biopesticide market	
Hossain MM, Sultana F, Khan S et al.	Carrageenans as biostimulants and bio-elicitors: plant growth and defense responses	<i>Stress Biology</i>	2024		Antioxidants, Carrageenan, Oligo carrageenans, Defense genes, Metabolites, Red seaweed, biostimulants, Signaling pathways	B I O S T I M
Mystkowska IT, Dmitrowicz A	Effect of Biostimulants on the Content and Uptake of Selected Macronutrients in Jerusalem Artichoke Tubers (<i>Helianthus tuberosus</i> L.)	<i>J. Ecol. Eng.</i>	2024		Minerals, biostimulants, varieties, Jerusalem artichoke	
de Aquino MFS, Sujii ER, de Noronha SE et al.	Influence of landscape structure on stink bug and their adult parasitoid populations on soybean culture	<i>BioControl</i>	2023		Agricultural landscape, Herbivore pest, Parasitism, Spatial ecology	
Muskat LC, Kais B, Gross J et al.	A biobased superabsorbent formulation for above-ground application of a new entomophthoralean fungus for biological psyllid pest control		2023		Entomophthorales, Entomopathogenic fungi, Water activity, Sporulation, Pandora sp. nov. inedit., Pandora cacopsyllae Eilenberg	

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