

Crop Protection Faculty Published Research

AUTHOR/CO-AUTHORSHIP	Title	Name of Journal	Scope
Felix Jr., Sansaet, Nancy E. Duque, & Elorde Jr. Crispolon	Abundance and Diversity of Insects and Arachnids in Organic and Conventional Rice fields of Davao Oriental	<i>Journal of Agricultural Research, Development, Extension and Technology</i> , 2026, 8 (1), 1-26.	National
Crispolon Elorde S. Jr. , Yap Sheryl A. & Soulier-Perkins Adeline	New genus and species of Philippine spittlebug (Cercopidae: Hemiptera), with notes on subtribal placement of <i>Trigonoschema</i> .	<i>European Journal of Taxonomy</i> , 2026, 1052: 82–104.	International
Thompson, Vinton, Crispolon , Jr., Elorde S., and Yap, Sheryl A.	New species of the spittlebug genus <i>Ariptyelus</i> Matsumura, 1940 (Hemiptera: Cercopoidea: Aphrophoridae) from Luzon, Philippines.	<i>The Pan-Pacific Entomologist</i> , 2026, 102 (1) : 37-49	International
Elorde Jr. Crispolon , Maxime Le Cesne and Adeline Soulier	Description of Two New Philippine Genera Close to <i>Jacobsoniella</i> Melichar (Hemiptera, Cercopidae)	<i>Annales Zoologici</i> , 2024, 74(1): 17-42	International
Tamie C. Solpot , Jill D. Villanueva, Meynard P. Abello, John Benrich M. Zuniga	First report of <i>Neopestalotiopsis clavispora</i> causing foliar disease of rubber (<i>Hevea brasiliensis</i>) in the Philippines (2023)	<i>Journal of Phytopathology</i> , 2023, 4 pages	International
Jill D. Villanueva, Tamie C. Solpot , Naomi G. Tangonan	<i>Nigrospora sphaerica</i> causing Leaf Blight Disease of Cacao in the Philippines (2023)	<i>Indian Phytopathology</i> , 2023, 76(3), 915-922.	International

Celia dR. Medina, Luis Rey I. Velasco, Joeseeph S. Quisado , Joel P. Limson, Darlyn B. Posas and Bryan V. Novio.	Sex Ratio, Age Structure and Parasitism in <i>Unaspis mabilis</i> (Hemiptera: Diaspididae) in the Philippines	<i>AGRIVITA Journal of Agricultural Science</i>	Internationa l
Tamie C. Solpot , Christian Joseph R. Cumagun	<u>Phylogenetic analyses and cross-infection studies of Phytophthora species infecting cacao and durian in South-Central Mindanao, Philippines (2021)</u>	<i>Journal of Phytopathology</i> , 2021, 170(1), 41-56	Internationa l
Tamie C. Solpot , Christian Joseph R. Cumagun	<u>First report of <i>Pythium cucurbitacearum</i> causing fruit rot of durian in the Philippines (2021)</u>	<i>Journal of Plant Pathology</i> , 2021, 103(3), 1085-1085.	Internationa l
A.R. Salvacion, Tamie C. Solpot , C.J.R. Cumagun, I.B. Pangga, D.B. Magcale-Macandog, P.C.Sta. Cruz, R.B. Saludes, and E.A. Aguilar	Exploring environmental determinants of Fusarium wilt occurrence on banana in South Central Mindanao, Philippines (2019)	<i>Hellenic Plant Protection Journal</i> , 2019, 12(2), 78-90	Internationa l
Arnold R Salvacion, Christian Joseph R Cumagun, Ireneo B Pangga, Damasa B Magcale-Macandog, Pompe C Sta Cruz, Ronaldo B Saludes, Tamie C. Solpot , Edna A Aguilar	<u>Banana suitability and Fusarium wilt distribution in the Philippines under climate change (2019)</u>	<i>Spatial Information Research</i> , 2019, 27, 339-349.	Internationa l
Elorde S. Crispolon Jr. , Adeline	Molecular Phylogeny of Cercopidae (Hemiptera, Cercopoidea) (2023)	<i>Zoologica Scripta</i> , 2023, 1-23	Internationa l

Soulier-Perkins, Eric Guilbert			
Ramos, R.J., Ann Dichusa, C., Aryal, S., Crispolon, Elorde. Jr. , Sumaya, N.P.D., & Sumaya, N.H.	Isolation, identification and virulence of the local entomopathogenic nematode <i>Heterorhabditis indica</i> in the southern Philippines against the sugarcane white grub, <i>Leucopholis irrorata</i> (Chevrolat) (Coleoptera: Scarabaeidae) (2022)	<i>International Journal of Tropical Insect Science</i> , 2022, 42(3), 2739-2750.	Internationa l
Crispolon Elorde. Jr. S. , Guilbert E., Yap S.A. & Soulier-Perkins A.	New genus and new species of spittlebugs (Hemiptera: Cercopidae) from the Philippines (2021)	<i>European Journal of Taxonomy</i> , 2021 778, 90-135.	Internationa l
Le Cesne, M., Crispolon, Elorde & Soulier-Perkins,	Male terminalia of Cercopidae (Hemiptera, Cicadomorpha): towards a consensus terminology (2021)	<i>Scientific Reports</i> , 11(1), 2021, 10412.	Internationa l
Crispolon, Elorde. S. , Yap, S. & Soulier-Perkins, A.	Revision of the endemic Philippine Poeciloterpa Stål (Hemiptera: Cercopidae) with description of four new species (2019)	<i>Zootaxa</i> , 2019, 4608(2), 291-328.	Internationa l
Denrel T. Hernando and Joan P. Sadoral	Epidemiology of Black Sigatoka and Its Impact on Nutrient Dynamics in Banana Plants: Addressing Climate Change Implications	<i>American Journal of Plant Pathology</i> , 2026 (AJPP), Vol. 1 Issue 1	Internationa l
Joan P. Sadoral , Christian Joseph R. Cumagun	Observations on the Potential of an Endophytic Fungus Associated with Cacao	<i>Microbiology Research</i> , 2021, 12(3), 528-538.	Internationa l

	Leaves Against <i>Phytophthora palmivora</i> (2021)		
De Luna, M. R., Tesorero, M. R. T., Saturno, J. L., Sadoral, Joan. P. , Phumrungruang, B., Daria, A. P., ... & Bacongus, R. D	Coping Mechanisms to Existing Climate Hazards in the Agriculture Sector of Barangay Maravilla, Nagcarlan, Laguna, Philippines (2019)	<i>Journal of Management and Development Studies</i> , 2019, 8(2), 16-36.	Internationa l
Joseph O. Castillo	Efficacy of AKTRINE 4.6 SL (Matrine) for the Control of Major Insect Pests of Rice (2022)	<i>Journal of Agricultural Research, Development, Extension and Technology</i> , 2022, 4(1), 10-17.	National
Tamie C. Solpot , Christian Joseph R. Cumagun	<u>Control of <i>Fusarium oxysporum</i> f. sp. cubense</u> (EF Sm.) <u>Snyder and Hansen</u> <u>tropical race 4 causing</u> <u>Fusarium wilt in banana</u> <u>cv. "Lakatan"</u> (2019)	<i>Journal of Agricultural Research, Development, Extension and Technology</i> , 2019, 1(1), 21-30.	National
Tamie C. Solpot	Cacao (<i>Theobroma cacao</i>) diseases: threats to the Philippine cocoa industry (2020)	<i>Philippine Plant Disease Bulletin</i> , 2020, 1(1), 2-4.	National
Tangonan Naomi G , Pecho JA, Parcon EG.	Diseases of rubber (<i>Hevea brasiliensis</i>) in the Philippines (2020)	<i>Philippine Plant Disease Bulletin</i> , 2020, 1(1): 9-12.	National
Lorelyn Joy Turnos-Milagrosa	Response of Banana Varieties and Seaweed Extracts on Plantlet Formation and Root Development Using Corms	<i>Journal of Tropical Agriculture</i>	Internationa l

Lorelyn Joy Turnos-Milagrosa	Utilization of Carbonized Wastes as Ethylene Absorbers for Shelf-Life Extension of Major Tropical Fruits in Southern Philippines	<i>Asian Journal of Dairy and Food Science</i>	International
Lorelyn Joy Turnos-Milagrosa	Extending Vase Life and Reducing Ethylene Production in Rose Cut Flowers Using Calamondin (<i>Citrus macrocarpa</i>) Extract	<i>Journal of Horticulture and Postharvest Research</i>	International
Lorelyn Joy Turnos-Milagrosa	Varietal Screening and Maturity Stage Evaluation of Corn (<i>Zea mays</i> L.) Microgreens Through Sensory and Acceptability Study as Potential Food in Southern Philippines	<i>Asian Journal of Dairy and Food Research</i>	International
Lorelyn Joy Turnos-Milagrosa	Basal Scarification : A Technique for Improved Grapevine Rooting and Propagation	<i>Bhartiya Krishi Anusandhan Patrika</i>	International
Lorelyn Joy Turnos-Milagrosa	Plant-based hydrating solutions for extending vase life and postharvest quality of chrysanthemum (<i>Dendranthema x grandiflorum</i>) https://doi.org/10.12944/carj.13.1.20	<i>Current Agriculture Research Journal</i> Volume 13,	International
Lorelyn Joy Turnos-Milagrosa	Varietal Screening and Maturity Stage Evaluation of Corn (<i>Zea mays</i> L.) Microgreens Through Sensory and Acceptability Study as	<i>Asian Journal of Dairy and Food Research</i>	International

	Potential Food in Southern Philippines		
Lorelyn Joy Turnos-Milagrosa	Propagation and Productivity Evaluation of Anthurium (Anthurium andraeanum) Using Organic Fertilizers in Tropical Conditions https://doi.org/10.5281/zenodo.10984352	<i>Journal of Agricultural Research, Development, Extension and Technology</i> Vol5, Issue1, 2023.	Internationa l
Lorelyn Joy Turnos-Milagrosa	Pod Maturity and Seed Germination of Blue Ternate (Clitoria ternatea L.)	<i>Asian Journal of Fundamental and Applied Sciences</i> e-ISSN: 2716-5957 Vol. 2, No. 3, 1-7, 2021.	Internationa l