

CURRICULUM VITAE



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Branch/Agency	Institut Penyelidikan dan Pembangunan Pertanian Malaysia / Malaysian Agricultural Research and Development Institute (MARDI)
Centre	Industrial Crop Research Center
Program	Management of Pest and Disease
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Academic Qualification(s)	Ph.D
Academic Award(s)	<ol style="list-style-type: none"> 1. MARDI Science & Technology Exhibition 2016- MOST SIGNIFICANT KNOWLEDGE AWARD 2. MARDI Science & Technology Exhibition 2016- GOLD AWARD 3. MARDI Science & Technology Exhibition 2013- BRONZE AWARD 4. MARDI Science & Technology Exhibition 2008- BRONZE AWARD 5. 34th Symposium of the Malaysian Society for Microbiology 2018 -BEST POSTER AWARD

	Sub Research Cluster	Expertise
Applied Science	Plant Disease Management	Plant Virology
Applied Science	Biotechnology	Plant biotechnology
Project records	Role	Grant
Identification of potential mild strain for cross protection management of citrus tristeza virus (CTV) in citrus	Project leader	Science Fund
Characterisation of receptor and signalling protein genes for PRSV-P in papaya	Project leader	WRM- MARDI
Screening of putative resistance gene for selected plant disease cause by microbe	Subsub Project Leader	RMK10 MARDI

Assessment of new bioresources in controlling plant diseases	Subsub-Project leader	RMK10 MARDI
Metabolit daripada tumbuh-tumbuhan bagi pengawalan penyakit dan perosak pertanian	Subsub Project leader	RMK10 MARDI
Penyaringan kerintangan betik liar hibrid dalam kawalan penyakit mati rosot betik	Subsub Project leader	RMK11 MARDI
Teknologi pengawalan penyakit dan perosak untuk tanaman kobis, cili dan tomato secara bersepadu	Collaborator	RMK11 MARDI
Inventori penyakit, serangga perosak dan bermanfaat serta kaedah kawalan bagi terung tradisional	Collaborator	RMK11 MARDI
Metabolit pertahanan tumbuhan bagi buah-buahan baharu	Subsub Project leader	RMK11 MARDI
Publications	Year	Authorship
Virus in Sweet potato: What Should You Know? Agromedia Speial Issue SEAVEG 2019. page 57	2019	Main Author
Effects of Sweet Potato Feathery Mottle Virus and Cucumber Mosaic Virus on the Yield of Sweet Potato in Farmers Plot. 34th Symposium of the Malaysian Society for Microbiology 2018 , Gurney Hotel and Residences Penang	2018	Main Author
A Reliable Rapid Method for Bacteria Identification. 3rd ASEAN Microbial Biotechnology Conference 2018 (AMBC). 24-26 April 2018. Kuching, Sarawak	2018	Main Author
Kerabat Liar Betik : Potensi Mengawal Penyakit Virus Bintik Cincin Betik jenis P (PRSV-P). Prosiding Persidangan Kebangsaan Agrobiodiversiti (NAC2016). ISBN 978-967-936-657-0	2018	Main Author

[Carica papaya] Papaya Ringspot virus P isolate C4 coat protein (CP) gene, partial cds. Accession no MG252957 .National Centre for Biotechnology Information (NCBI)@www.ncbi.nlm.nih.gov.	2018	Main Author
Effect of planting distance on growth and yield of Eggplant (Solanum melongena L.). Transactions of Malaysian Society of Plant Physiology (25):85-88	2018	CO-Author
Kenali penyakit utama kubis tanah rendah. Agromedia. Bil 48. 2018	2018	Co-Author
Discovery of Pantoea Stewartii, a pathogen causing disease in lowland cabbage. International Congress of the Malaysian Society for Microbiology (ICMSM2017),4-7 Dec 2017, Bangi , Selangor . International Congress of the Malaysian Society for Microbiology (ICMSM2017),4-7 Dec 2017, Bangi , Selangor	2017	Main Author
A preliminary characterization of putative leucine-rich repeat (LRR) genes in C. papaya and V. pubescens for PRSV-P resistance. Acta Horticulturae1111. ISHS 2016. DOI 10.17660	2016	Main Author
Double-cross: a suitable method to improve Malaysian Eksotikas. Acta Horticulturae . 1111. ISHS 2016. DOI 10.17660	2016	Co-Author
Neither Carica Papaya nor its wild relative are resistant to dieback disease. 2nd International Conference on Crop Improvement	2015	Main Author
Developing DNA Markers for a Wild Source of Resistance to Papaya Ringspot Virus. <i>Acta Horticulture</i> . 1100, ISHS 2015.	2015	Co-Author
Bab 6 "Penyakit tanaman dan pengurusannya" . Buku Penanaman sayuran secara organik di Malaysia	2015	Main Author

Isolation and Characterisation of PRSV-P Resistance Genes in Carica and Vasconcellea. International journal of Genomics. Volume 2014 (2014), Article ID 145403.	2014	Main Author
A refined protocol for embryogenesis to transfer PRSV-P resistance genes from Vasconcellea pubescens to Carica papaya. Acta Horticulturae 1022, ISHS 2014.	2014	Main Author
Koleksi kultur mikrob di China-Model untuk dicontohi . Agromedia Bil 43, ISSN 1511-094X.	2014	Main Author
A Review of PRSV-P Resistance Genes in Vasconcellea Species and Their Application to PRSV-P Resistance in Carica papaya. Acta Hort. 1048, ISHS 2014. Proc. IInd IS on Biotechnology of Fruit Species	2014	Main Author
Assessment of Citrus Canker Susceptibility on Different Citrus Species Agrobiodiversity and Agroenvironment Symposium (15-18 Sept 2014, Kuching Sarawak).	2014	Main Author
Vasconcellea cundinamarzensis clone VP_STK2 serine threonine protein kinase (STK) mRNA, partial cds (accession no: KJ489313) . National Centre for Biotechnology Information (NCBI) @www.ncbi.nlm.nih.gov. 2014	2014	Main Author
Vasconcellea cundinamarzensis clone VP_STK2 serine threonine protein kinase (STK) mRNA, partial cds (accession no: KJ489313). National Centre for Biotechnology Information (NCBI) @www.ncbi.nlm.nih.gov. 2014	2014	Main Author
cDNA sequence of serine/threonine kinase gene of Carica papaya (lines 2.001)-accession No.KC310466. National Centre for Biotechnology Information (NCBI) @www.ncbi.nlm.nih.gov. 2014	2014	Main Author

Corynespora casiicola, a fungal causal disease in papaya in Perak. International Congress of the Malaysian Society for Microbiology 2013 (ICMSM13)	2013	Main Author
Identification, Characterisation and Expression of PRSV-P Resistance Genes In Carica and Vasconcellea. Thesis Ph.D. November 2013.Griffith University, Queensland, Australia	2013	Main Author