

CURRICULUM VITAE



Name
 Position
 Department
 Faculty of Medicine and Health Sciences
 Universiti Putra Malaysia
 43400 UPM Serdang,
 Selangor

 T: 03-9769 xxxx
 F: 03-8947 xxxx
 Email:
 ORCID:
 SCOPUS ID:

Education

1. PhD - UNIVERSITY OF SURREY, UK
2. MASTER - UNIVERSITI PUTRA MALAYSIA
3. BACHELOR OF SCIENCE - UNIVERSITI PUTRA MALAYSIA

Areas of Interest

1. Molecular Biology
2. Microbiology
3. RNA
4. Protein
5. Bioinformatics

Professional Qualification/ Membership/ Affiliation

1. MyBiomed - Member
- 2.
- 3.

Appointments (Inside and Outside UPM)

Date	Designation	Remarks
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- 1.
- 2.

Publications

Journals (in 5 years)

1. Aishikin, S. N., Mansor, M. S., Bharudin, I., **Othman, Z.**, & Jalinis, J. (2022). A Review of Entomopathogenic Nematodes as a Biological Control Agent for Red Palm Weevil, *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae). *Insects*, 13(3), 245.
2. Manraj Singh Cheema , Sharifah Sakinah Syed Alwi , Nur Fariesha Md Hashim , **Zulkefley Othman** , Seri Narti Edayu Sarchio , Liew Chin Teng , Sarva Mangala Praveena. A Wake-up Call: Covid-19 and Its Impact

on Reforming Biosciences Education Towards Resiliency and Sustainability. Review. Mal J Med Health Sci 18(SUPP14):120-130, Oct 2022

3. Cheema, MS, , Md Hashim NF, Sharifah Sakinah Syed Alwi, **Zulkefley Othman**, S.N.E Sarchio, - Teaching and Learning of Biosciences in a Digital World: Challenges and Effective Teaching Strategies During and After Covid-19 Pandemic Citation-Indexed - Scopus, Full Paper, Published, Faculty of Medicine and Health Sciences, UPM, National, [144-152], , 2022
4. Reza, J Stanslas, deming, **Zulkefley Othman**, Z Sekawi, - The evaluation expression of non-coding RNAs in response to HSV-G47 Δ oncolytic virus infection in glioblastoma multiforme cancer stem cells Citation-Indexed Journal - Science Citation Index (JCR), Full Paper, Published, SPRINGER, International, [566-582], , 2022

Conference Proceedings (in 5 years)

- 1.14th Malaysian Symposium of Biomedical Science 2024
- 2.

Books (If any)

Chapter in Books (If any)

Research Grants

1. Molecular Characterization, Methylation Study and ORF3 Protein Functional Assessment of Torque Teno Virus (TTV) isolated from Hepatitis Patients. 2016 (Principal Investigator)
2. Molecular Characterization and Assessment of Torque Teno Virus (TTV) Isolated From Hepatitis Patients. 2016 (Principal Investigator)
3. Identification of Predictive Markers for Prostate Cancer in Cell Culture-Derived Exosomes and Human Clinical Samples: A Strategy for Biomarker Discovery for Prostate Cancer. 2018 (Co-Investigator)
4. Prognostic characterization and roles of TSPAN-8, ITGA1 and EDIL-3 in exosomes-mediated prostate cancer cell invasion and angiogenesis. 2019 (Co-Investigator)

5. Investigation on Ficus deltoidea leave extract promotion of skeletal muscle growth, through androgen receptor up-regulation in both in vivo and in vitro models. 2019 (Co-Investigator)
6. Evaluating the protective role of ellagic acid against inflammatory bowel disease through regulation of NF-kB/STAT 1 activation in intestinal epithelial cells. 2023 (Co-Investigator)

On-going

Evaluating the protective role of ellagic acid against inflammatory bowel disease through regulation of NF-kB/STAT 1 activation in intestinal epithelial cells. 2023 (Co-Investigator)

Research Grants				
No.	Project Title	Amount (RM)	Year	Source of Fund
1.	Molecular Characterization, Methylation Study and ORF3 Protein Functional Assessment of Torque Teno Virus (TTV) isolated from Hepatitis Patients	114200.00	2016	KPT
2.	Molecular Characterization and Assessment of Torque Teno Virus (TTV) Isolated From Hepatitis Patients	50500.00	2016	UPM

Awards/ Recognition (Current)				
No.	Name of awards	Award Authority	Award Type	Year
1.	Best Poster Presenter - 2nd International postgraduate symposium in biotechnology 2019	Institute of Bioproduct Development UTM	Best Poster Presentation	2019
2.	Persatuan genetik Malaysia - PGM Book Prize Award	Persatuan Genetik Manusia	Book Prize Award	2019

Professional Services/ Consultation

No.	Year	Title	Authority
1.	2023	FABRICATION OF CIPROFLOXACIN LOADED ALGINATE/COCKLE SHELL POWDER NANOBIOCOMPOSITE BONE SCAFFOLD – Journal Reviewer	Life Sciences, Medicine and Biomedicine
2.	2023	Microbial Bioactives Editorial Board	Microbial Bioactives

Student Supervision

PhD (Main Supervisor)

No.	Name	Title	Status
1.	ARUMUGHAN GAYATHRI	IDENTIFICATION AND QUANTIFICATION OF ANELLOVIRUSES TTV AND TTMV VIRAL LOAD IN COVID-19 INFECTED AND NON-INFECTED INDIVIDUALS IN THE UNITED ARAB EMIRATES	On-going
2.			
3.			

Master with Thesis (Main Supervisor)

No.	Name	Title	Status
1.	SITI NURZULAIKHA BINTI HAZANUDDIN	MOLECULAR CHARACTERIZATION AND METHYLATION STATUS OF TORQUE TENO VIRUS (TTV) ISOLATED AMONG HEPATITIS PATIENTS FROM HOSPITAL TENGKU AMPUAN AFZAN (HTAA) FROM PAHANG, MALAYSIA	Graduated
2.	NUR SYAZWANI BINTI JARKASI	Detection and Phylogenetic Analysis of Torque Teno Virus (TTV) in blood of healthy individuals	Graduated
3.			

Master without Thesis (Main Supervisor)

No.	Name	Title	Status
1.			
2.			
3.			

Attended Seminars/ Workshops/ Forums both National and International

No.	Year	Title	Organizers
1.			
2.			



Intellectuals Property			
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Patent Granted			
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No.	Date	Patent No.	Name
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- 1.
- 2.

Patent Field			
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No.	Date	Patent No.	Name
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- 1.
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