

## Brief CV

Name : Zulqarnain Bin Mohamed  
Position : Professor / Dean  
Centre : Institute of Biological Sciences  
Institution : Universiti Malaya  
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Expertise : Human Genetics, Genomics, Molecular Genetics  
WoS : H-Index 14, Articles 45 , Citation 582



### Academic Qualification

- PhD in Human Molecular Genetics, University of Aberdeen, Scotland, 1999
- Bachelor of Science (Hons) Genetics, Universiti Malaya, 1994.

### Web of Science-indexed Publications (Last 5 Years).

1. Khang Tsung Fei, Nur Ayuni Dayana, Teh Ser Huy and Zulqarnain MOHAMED (2021) Random Forests for Predicting Species Identity of Forensically Important Blow Flies (Diptera: Calliphoridae) and Flesh Flies (Diptera: Sarcophagidae) using Geometric Morphometric Data: Proof of Concept. *Journal of Forensic Science* - 2021;00:1–11. DOI: 10.1111/1556-4029.14655
2. Abdul Rahman, A.A., Abdullah, I.S., Teh, S.H., Khaidizar, F.D., Yap, S., Keng, W.T., Ngu, L.H., Ong P.T., Chew H.B. and Mohamed, Z. (2021) Novel Mutations of the G6PC Gene in Malaysian von Gierke disease Patients. *Malaysian Journal of Science*. doi:10.22452/mjs.vol40no1.3
3. Chia, Y.C., Teh, S.-H., Mohamed, Z.(2020) Isolation and Characterization of Chalcone Isomerase (CHI) Gene from *Boesenbergia rotunda*. *South African Journal of Botany* 130, pp. 475-482.
4. Febri Doni, Nurul Shamsinah Mohd Suhaimi, Zulqarnain Mohamed, Nazri Ishak, Muhamad Shakirin Mispan (2019) *Pantoea*: a newly identified causative agent for leaf blight disease in rice. *Journal of Plant Diseases and Protection*. Doi: 10.1007.s41348-019-00244-6
5. Ili Syazwana Abdullah, Ser-Huy The, Fiqri Dizar Khaidizar, Lock-Hock Ngu, Wee-Teik Keng, Sufin Yap, Zulqarnain MOHAMED (2019) Intron retention is among six unreported AGL mutations identified in Malaysian GSD III patients. *Genes & Genomics*. <https://doi.org/10.1007/s13258-019-00815-9>

### Selected Research Grants

1. Joint Surveys For Marine Endangered Species (mes) In Malaysia Waters. (FIO/UMT international collaborative grant IF058-2019, RM30,000)
2. Molecular Genetic Analysis Of Marine Mammals In The Bay Of Brunei. (FIO/UMT international collaborative grant IF045-2017, RM20,000)
3. Occurance, Distribution And Genetic Diversity Of Irrawady Dolphins (*Orcaella Brevirostris*) And Other Inshore Cetaceans In The Waters Of Matang (Kuala Sepetang – Kuala Gula), Perak (UM Research Grant GPF014B-2018, RM38,000)