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## Curriculum Vitae

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**Name:** Nurhayatie Binti Sajali

**List of Research:**

**Internal Grant**

1. Research Title: Preliminary development of meat admixture detection of meat species by multiplex real time PCR enhanced by Taqman probe (Research ID: UCTS/RESEARCH/4/2016/06)
2. Research Title: Detection of genetically modified soy bean in food and animal feed samples from Sarawak (Research ID: UCTS/RESEARCH/3/2018/10)
3. Research Title: Detection of porcine DNA from commercial processed meat products in Sibul, Sarawak (Research ID: UCTS/RESEARCH/1/2019/02)

**List of Consultancy:**

1. Knowledge and Capital Capacity Building for Recipients of Darul Hana, Kuching and Kemunyang, Sibul Housing Project (Knowledge Capital Capacity Building Learning Centre (KCCBLC) and Sarawak Housing Development Corporation) – 2019
2. Research collaboration with 899 plantation for Rambutan project (cleaning and processing fruit) - 2020

**List of Publications:**

1. **Sajali, N.**, Bong, S.S.A., Koris, D.F.N.A, Liong, S.W.K, Wong, S.C., Bakar, S.A & Desa, M.N.M.\* (2021). *Detection of porcine DNA in commercially processed food products in Sarawak*. Manuscript submitted for publication.
2. **Sajali, N.\***, Ting, S.M.L., Koh, C.C., Desa, M.N.M., Wong, S.C. & Bakar, S.A. (in press). Meatball model of porcine DNA detection by Taqman Probe real-time PCR. *Food Research*.
3. Tasrip, N.A., Desa, M.N.M.\*, Mokhtar, N.F.K., **Sajali, N.**, Hashim, A.M., Ali, M.E. & Kqueen, C.Y. (2021). Rapid porcine detection in gelatin-based highly processed products using loop-mediated isothermal amplification, *Journal of Food Science and Technology*, 58(12), 4504-4513. <https://doi.org/10.1007/s13197-020-04932-2>
4. **Sajali, N.\***, Desa, M.N.M., Than, L.T.L., Chin, V.K. & Chong, P.P. (2020). Allicin modulates expression of cell-wall related genes in *Aspergillus fumigatus*. *International Journal of Infectious Diseases*, 101(S1), 394. <https://doi.org/10.1016/j.ijid.2020.09.1033>
5. **Sajali, N.**, Wong, S.C., Bakar, S.A., Mokhtar, N.F.K., Manaf, Y.N., Yuswan, M.H. & Desa, M.N.M.\* (2020). Analytical approaches of meat authentication in food. *International Journal of Food Science and Technology*, 56(4), 1535-1543. <https://doi.org/10.1111/ijfs.14797>
6. **Sajali, N.** (2019, March 18). Validation of food key to determine exact ingredients. *The Borneo Post*.
7. **Sajali, N.**, Wong, S.C., Hanapi, U.K., Bakar, S.A., Tasrip, N.A. & Desa, M.N.M.\* (2018). The challenges of DNA extraction in different assorted food matrices: A review. *JFS: Concise Reviews and Hypotheses in Food Science*, 83(10), 2409-2414. <https://doi.org/10.1111/1750-3841.14338>