



EON Inspirasi
Edisi Dr. Nor'aishah Abu Shah

Rahsia Lebah
Sains vs Alquran

Warisan Semulajadi Geologi
Hubungan dengan Flora dan Fauna

Basic Navigation in Forest
Tips and tricks

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Sudut Penghargaan

SARAH SHAZWANI ZAKARIA

Pusat Pengajian Biologi, UiTM Cawangan Negeri Sembilan, Kampus Kuala Pilah,
Pekan Parit Tinggi, 72000 Kuala Pilah, Negeri Sembilan

shazwani@uitm.edu.my

TAHNIAT DAN SYABAS KEPADA PENSYARAH PUSAT PENGAJIAN BIOLOGI (PPBIO)

Pengiktirafan & Penghargaan

INTERNATIONAL E-CONTENT DEVELOPMENT COMPETITION 2023 (ECONDEV2023)
"GOLD AWARD & BEST MOOC AWARD (SCIENCE AND TECHNOLOGY)"
- GENERAL VIROLOGY -

Dr. Muhammad Aidil Ibrahim, Pn. Suwaibah Mohamed, Dr. Rashidah Iberahim, Pn. Iwana Izni Zainudin, Dr. Amirul Adli Abd Aziz, Dr. Nurhamimah Zainal Abidin

KONVENSYEN KUMPULAN INOVATIF DAN KREATIF (KIK) PERINGKAT ZON SELATAN 2023
ANUGERAH PENARAFAN EMAS
ANUGERAH KUMPULAN KIK HIBRID KATEGORI INOVASI P&P
ANUGERAH PEMBENTANG PEREMPUAN TERBAIK: Dr. Nor'aishah Abu Shah

Kumpulan Science Community Research Group (SCORE)

Dr. Noor Azrimi Umor (Ketua)

Dr. Aslizah Binti Mohd Aris

Dr. Nor'Aishah Abu Shah

Dr. Nurul Hidayah Adenan

Dr. Rashidah Iberahim

Ts. Zubir Othman dan ahli-ahlinya

Geran Penyelidikan

GERAN FUNDAMENTAL RESEARCH GRANT SCHEME (FRGS) 2023 (RM186, 250)

Dr. Nurliyana Mohamad (Ketua penyelidik), Ts. Dr. Aslizah Mohd Aris, Prof. Madya Dr. Mohammad Noor Amal Azmai (UPM) & Prof. Madya Dr. Natrah Fatin Mohd Ikhsan (UPM)

Elucidating the role of biofilm as potential source of pathogenic *Vibrio* in shrimp farms using shotgun sequencing and cultivation approaches

Sudut Penghargaan

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TAHNIAT DAN SYABAS KEPADA PENSYARAH PUSAT PENGAJIAN BIOLOGI (PPBIO)

Penerbitan

PENERBITAN BERINDEKS WoS BERSAMA KOLABORASI ANTARABANGSA

Dr. Nurliyana Mohamad (Penulis utama) - (Q1:5.135)

Nurliyana, M., Jumria, S., Lukman, B., Ina-Salwany, M. Y., Zamri-Saad, M., Annas, S., Keong, M. K., Norhariyani, M. N., Rozi, R., & Amal, M. N. A. (2023). An outbreak of lymphocystis disease virus infection in cultured juvenile John's snapper (*Lutjanus johnii*) in Malaysia. *Aquaculture*, 571, Article 739502.

<https://doi.org/10.1016/j.aquaculture.2023.739502>

Pn. Nurul Asyikin Abdul Rahman (Penulis utama) - (Q4:2.1)

Abdul Rahman, N. A., Mohd Desa, M. N., Masri, S. N., Taib, N. M., Sulaiman, N., Hazman, H., & John, J. (2023). The Molecular Approaches and Challenges of *Streptococcus pneumoniae* Serotyping for Epidemiological Surveillance in the Vaccine Era. *Polish journal of microbiology*, 72(2), 103–115. <https://doi.org/10.33073/pjm-2023-023>

<https://doi.org/10.33073/pjm-2023-023>

PENERBITAN BERINDEKS WoS BERSAMA KOLABORASI INDUSTRI

Cik Nur Azimah Osman (Penulis tunggal) - (Q4:0.7)

Aliah Mohd-Isa, S. N., Abu-Hassan, N. A., Osman, N. A., Khairulmunir, M., Md-Shukor, A., Samsul-Bahri, A., Md-Nor, S., Karuppanan, K.V., Abdul-Latiff, M.A.B., Mohd-Ridwan, A.R., & Md-Zain, B.M. (2023). Haplotype analysis of long-tailed macaques in TNB Bukit Selambau, Peninsular Malaysia, leads to inferences of fission-fusion social structure. *Journal of Wildlife and Biodiversity*, 7(4), 159–170. <https://doi.org/10.5281/zenodo.8225124>

PENERBITAN JURNAL BERINDEKS WoS

Ts. Dr. Nor'Aishah Hasan (Penulis bersama) - (Q4:0.24)

Monica Ahmad, N., & Hasan, A. (2023). Synthesis of Green Cerium Oxide Nanoparticles Using Plant Waste from *Colocasia esculenta* for Seed Germination of Mung Bean (*Vigna radiata*). *Journal of Nanotechnology*, 2023.

<https://doi.org/10.1155/2023/9572025>

Sudut Penghargaan

SARAH SHAZWANI ZAKARIA

Pusat Pengajian Biologi, UiTM Cawangan Negeri Sembilan, Kampus Kuala Pilah,
Pekan Parit Tinggi, 72000 Kuala Pilah, Negeri Sembilan

shazwani@uitm.edu.my

TAHNIAT DAN SYABAS KEPADA PENSYARAH PUSAT PENGAJIAN BIOLOGI (PPBIO)

Penerbitan

PENERBITAN PROSIDING BERINDEKS SCOPUS

En. Mohd Syahril Mohd Zan (Penulis utama, Penulis corresponding)

Mohd Zan, M.S., Othman, R., Suliman, N.A., Sout, N.M., Sazali, I., & Harmin, S.A. (2023). Phylogenetic relationship among blackwater fishes in North Selangor Peat Swamp Forest via 16S rRNA gene. In *AIP Conference Proceedings*, 2625(1), 020010. <https://doi.org/10.1063/5.0129722>

En. Mohd Syahril Mohd Zan (Penulis bersama)

Othman, R., Harmin, S.A., Mohtar, S.H., Sulong, M.R., Mohd Zan, M.S., Mohd Sulperi, Z. (2023). Production of polyclonal antibodies specific to river catfish *Hemibagrus nemurus* vitellogenin. In *AIP Conference Proceedings*, 2625(1), 020009. <https://doi.org/10.1063/5.0129176>

En. Mohd Syahril Mohd Zan (Penulis bersama)

Mat Sout, N., Othman, R., Suliman, N.A., Murgaya, D., Harmin, S.A., Mohd Zan; M.S. (2023). Phylogenetics analysis of blackwater fishes in peat swamp forest using cytochrome B gene. In *AIP Conference Proceedings*, 2625(1), 020011. <https://doi.org/10.1063/5.0129302>