

Journal of the Malaysian Society of Applied Biology

Cover : [Short-finned female eel *Anguilla bicolor bicolor* \(645 mm in total length\) from Peninsular Malaysia \(1 MB\)](#) . Courtesy of Naoko Chino

Research Articles

Amphibian assemblage of Bubu Permanent Forest Reserve, Perak, Peninsular Malaysia
Ibrahim, J., Wong, J., Mohd. Fazlin, M.S., Fatan, H.Y., Siti Hadijah Y. and Norhaslinda, S.
| [Abstract & References](#) | [Full Text PDF](#) (2.4 MB)| pp. 1 |

Effect of salt stress on acid phosphatase activity and phosphorus content of *Lycopersicon peruvianum*
L. under in vitro culture
Soltani Nezhad, F., Ehsanpour, A.A. and Hosseini, S.M.
| [Abstract & References](#) | [Full Text PDF](#) (513 KB)| pp. 7 |

Composition of gastropods in mangroves of Tanjung Dawai and Pulau Sayak, Kedah
Faezah, P. and Farah, H.S.
| [Abstract & References](#) | [Full Text PDF](#) (175 KB)| pp. 13 |

Selected Research Articles from the 11th Symposium of The Malaysian Society of Applied Biology 2010

Guest editors : Farah Diba Abu Bakar (Chief), Abdullah Samat, Che Radziah Che Mohd. Zain, Masni Mohd. Ali, Nazlina Ibrahim, Norrakiah Abdullah Sani, Ramlan Omar and Zamri Zainal

Pectins from dragon fruit (*Hylocereus polyrhizus*) peel

Nazaruddin, R., Norazelina, S.M.I., Norziah, M.H. and Zainudin, M.

| [Abstract & References](#) | [Full Text PDF](#) (930 KB)| pp. 19 |

The effects of nerolidol, allicin and berenil on the morphology of *Trypanosoma evansi* in mice: a comparative study using light and electron microscopic approaches

Mohd-Shukri, H.B. & Zainal-Abidin, B.A.H.

| [Abstract & References](#) | [Full Text PDF](#) (705 KB)| pp. 25 |

Xylanase gene from a locally isolated bacterium

Hussain, M.H., Chong, N.F.M., Chan, C.S.W., Safarina, A. and Husaini, A.

| [Abstract & References](#) | [Full Text PDF](#) (2 MB)| pp. 33 |

Genetic transformation of antisense ACC oxidase in *Carica papaya* L. cv. Sekaki via particle bombardment

Che Radziah, C.M.Z., Nurul Shahnadz, A.H., Naziratul Ain, A.N. and Zainal, Z.

| [Abstract & References](#) | [Full Text PDF](#) (2.4 MB)| pp. 39 |

Short Communication

Soluble starch synthase IIa (SSIIa) enzyme expression in endosperm and alkali disintegration in seeds of Myanmar rice cultivars

Nyo-Nyo, M., Maziah, M., Maznah, I. and Siti, N.A.A.

| [Full Text PDF](#) (2.7 MB)| pp. 47 |

Age at maturation of a tropical eel *Anguilla bicolor bicolor* in Peninsular Malaysia, Malaysia

Arai, T., Chino, N., Zulkifli, S.Z. and Ismail, A.

| [Full Text PDF](#) (1.2 MB)| pp. 51 |

A higher metal bioavailability and contamination of trace metals in Pantai Lido than Sungai Semerak: Evidence from trace metal concentrations in *Polymesoda expansa* and surface sediments

Yap, C.K. and Chew, W.

| [Full Text PDF](#) (1.2 MB)| pp. 55 |

Characterization of seven (CA)n microsatellite markers among three populations of Negritos from Peninsular Malaysia

Hoh, B.P., Nur Shafawati, A.R. and Yam, Y.Y.

| [Full Text PDF](#) (1.3 MB)| pp. 61 |