

## 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 |