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Cover : *Avicennia alba* is a species of the Avicenniaceae family. It is also known as "api-api putih" in Malay. Leaves and fruits of *A. alba* are traditionally used in the treatment of skin ulcer, wound and tumor.  
Courtesy of Apiyah Mohd Amin.

**Review Article**

**Recent advances in goat reproductive biotechnology in Malaysia**

*Abdullah, R.B., Rahman, A.N.M.A., Wan Khadijah, W.E. and Omar Farouk, F.N.*

| [Abstract & References](#) | [Full Text PDF](#) ( 67KB)| pp. 1 |

**Research Articles**

**An update of herpetofaunal records from Bukit Fraser, Pahang, Peninsular Malaysia**

*Norhayati, A., Farah, A.D., Chan, K.O., Baicus, B. and Muin, M.A.*

| [Abstract & References](#) | [Full Text PDF](#) ( 696KB)| pp. 9 |

**Analysis of Genotype x Environment interaction of groundnut (*Arachis hypogaea* L.)**

*Makinde, S.C.O. and Ariyo, O.J.*

| [Abstract & References](#) | [Full Text PDF](#) ( 108KB)| pp. 19 |

**Genetic diversity of glyphosate-resistant (R) and glyphosate-susceptible (S) *Eleusine indica* (L.)**

**Gaertn (Poaceae) populations from Peninsular Malaysia**

*Chong, J.L., Wickneswari, R., Ismail, B.S. and Salmijah, S.*

| [Abstract & References](#) | [Full Text PDF](#) ( 203KB)| pp. 27 |

**Concentration of NPK in soil during biodegradation of oil palm trunk using fungal treatment**

*Ainon, H., Siti Afida, I. and Siti Ramlah, A.A.*

| [Abstract & References](#) | [Full Text PDF](#) ( 508KB)| pp. 37 |

**Detection of genetic structure among Ramin (*Gonystylus bancanus* (Miq) Kurz) populations in Peninsular Malaysia using a rapid DNA fingerprinting technique**

*Fatma, N.A.H., Cannon, C.H. and Wickneswari, R.*

| [Abstract & References](#) | [Full Text PDF](#) ( 192KB)| pp. 43 |

**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

**Hypocholesterolemic effects of methanol extract from *Avicennia alba* leaves in atherosclerotic-induced New Zealand white rabbit**

*Apiah, M.A., Muhamad, Z., Mahmood, A.A., Faezah, M. and Muhamad-Fahrin, M.*

| [Abstract & References](#) | [Full Text PDF](#) ( 129KB)| pp. 51 |

**Anti-amoebic activities of synthetic aminothiourea derivatives against *Acanthamoeba castellanii***

*Nakisah, M.A., Mohd Sukeri, M.Y. and Norhanimah, F.*

| [Abstract & References](#) | [Full Text PDF](#) ( 136KB)| pp. 55 |

**Short Communication**

**Foraging population, territory and control of *Globitermes sulphureus* (Isoptera: Termitidae) with fipronil in Penang, Malaysia**

*Abdul Hafiz, A.M. and Abu Hassan, A.*

| [Full Text PDF](#) ( 155KB) | pp. 61 |