

Journal of the Malaysian Society of Applied Biology

Cover: [Seeds at different stages of maturity of a Malaysia wild rice, *Oryza rufipogon* Griff., the progenitor of the Asian cultivated rice, *O. sativa* L.](#)

Photograph courtesy of Dr. Lim Li Sze.

NAT1, A host encoded gene is required for the maintenance of the 2? plasmid in yeast *Saccharomyces cerevisiae*

Wong, C.M.V.L., Lee, C.M and Radu, S.

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

Activated charcoal is crucial for successful micropropagation of rambutan (*Nephelium lappaceum* LINN)

Chew, P.C., Mardaleni, Normah, M.N. and Clyde, M.M.

| [Abstract & References](#) | [Full Text PDF](#) | pp. 11 |

Comparative Analysis of Length-Weight Relationship of *Rasbora sumatrana* in Relation to the Physico-chemical Characteristics in Different Geographical Areas in Peninsular Malaysia

Shukor, M.N., Abdullah, S., Ahmad, A.K. and Ruziaton, J.

| [Abstract & References](#) | [Full Text PDF](#) | pp. 21 |

Stalk yield and carbohydrate composition of sweet sorghum (*Sorghum bicolor* (L.) Moench) cultivars and lines at different growth stages

Almodares, A., Taheri, R. and Adeli, S.

| [Abstract & References](#) | [Full Text PDF](#) | pp. 31 |

Effect of humidity in the survival and weight of *Bombyx mori* Linn. larvae

Pandey, P. and Tripathi, S.P.

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

Toxicity of *Piper cubera*, *Piper longum* and *Tribulus terrestris* against the snail *Lymnaea acuminata*

Jitendra K.P. and Singh D.K.

| [Abstract & References](#) | [Full Text PDF](#) | pp. 41 |

Growth, survival and production of a threatened silurid catfish, *Ompok pabda* (Hamilton) fingerlings in nursery ponds

Aminur Rahman, M., Yeasmine, S. and Khan, M.M.

| [Abstract & References](#) | [Full Text PDF](#) | pp. 47 |

Optimal Cytochalasin B for induction of triploidy in tropical oyster, *Crassostrea iredalei* (Faustino) embryos and their short-term survival rate

Md-Saleh, M.T., Masazurah, A.R. and Devakie, M.N.

| [Abstract & References](#) | [Full Text PDF](#) | pp. 57 |

Biological cycling of micro-nutrients (Cu, Fe and Zn) in *Bruguiera parviflora* dominated mangrove forest at Kuala Selangor Nature Park, Malaysia

Mahmood Hossain, Saberi Othman, Misri Kusnan and Japar Sidik Bujang

| [Abstract & References](#) | [Full Text PDF](#) | pp. 63 |

Heavy metal (Cd, Cu, Pb and Zn) concentrations in the suspended particulate matter of the public water supply.

Yap, C.K. and Ismail, A.

| [Full Text PDF](#) | pp. 69 |