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Cover : [Silvered Leaf Monkey \(*Trachypithecus cristatus* \) of Kuala Selangor with infant orange coloration.](#)

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Review Article

Prospects in development of quality rice for human nutrition

Se, C.H., Khor, B.H. and Karupaiah, T.

| [Abstract & References](#) | [Full Text PDF](#) (533 KB)| pp. 1 |

Research Articles

Association of edaphic factors with herbal plants abundance and density in a recreational forest, Terengganu, Peninsular Malaysia

Khairil, M., Siti Meriam, A., Nur Fatimah, H.N., Nashriyah, M., Razali, M.S. and Noor-Amalina, R.

| [Abstract & References](#) | [Full Text PDF](#) (254 KB)| pp. 33 |

Rapid quantification of free fatty acids in virgin coconut oil by FTIR spectroscopy

Marina, A.M., Wan Rosli, W.I. and Noorhidayah, M.

| [Abstract & References](#) | [Full Text PDF](#) (75 KB)| pp. 45 |

Investigation of oil palm empty fruit bunches in biosoda pulping by tropical white-rot fungi, *Ganoderma australe* (Fr.) Pat.

Mohamad Hasnul, B., Noorlidah, A., Vikineswary, S. and Md. Yusoff, M.

| [Abstract & References](#) | [Full Text PDF](#) (109 KB)| pp. 51 |

Effect of low gamma radiation on the growth of *Vanilla planifolia* cultures

Ellia Kartini, M., Norrizah, J. S., Noor Anilizawatima, S. and Siti Safura, J.

| [Abstract & References](#) | [Full Text PDF](#) (680 KB)| pp. 59 |

Tree species diversity and forest stand dynamics in a tropical rainforest in Southern Nigeria

Sanwo, S.K., Ige, P.O., Sosanya, O.S. and Ogunlaye, O.G.

| [Abstract & References](#) | [Full Text PDF](#) (827 KB)| pp. 65 |

Assessment of phytotoxic potential of oil palm leaflet, rachis and frond extracts and powders on goosegrass (*Eleusine indica* (L.) Gaertn.) germination, emergence and seedling growth

Chuah, T. S. and Lim, W. K.

| [Abstract & References](#) | [Full Text PDF](#) (274 KB)| pp. 75 |

Echocardiography findings after intravenous injection of *Achillea millefolium* (Yarrow) extract in the dog

Yadegari, M., Khamesipour, F., Talebian, R. And Katsande, S.

| [Abstract & References](#) | [Full Text PDF](#) (641 KB)| pp. 85 |

Composition of volatile oils and antioxidant activity of water extracts of leaves of *Ziziphus jujuba* mill from Central Iran

Zahra, A., and Ali-Asghar, E. V.

| [Abstract & References](#) | [Full Text PDF](#) (69 KB)| pp. 93 |

Trends in species richness and density of *Teucrium polium* L. (Lamiaceae) over time and space

Alrawashdeh, I. M., Alrawashdeh, N. Q. and Amri, A.

| [Abstract & References](#) | [Full Text PDF](#) (89 KB)| pp. 99 |

Spatial and temporal variation of amphibian assemblage at Kuala Gandah, Krau Wildlife Reserve, Pahang, Peninsular Malaysia

Nurulhuda, Z., Daicus, B., Shukor, M.N., Fakhrul Hatta, M. and Norhayati, A.

| [Abstract & References](#) | [Full Text PDF](#) (410 KB)| pp. 107 |

Occurrence and molecular characterization of *Aspergillus* species in beach sand

Teh L.Y. and Latiffah, Z.

| [Abstract & References](#) | [Full Text PDF](#) (262 KB)| pp. 119 |

Haplotype distribution among endangered asian elephants (*Elephas maximus*) in Peninsular Malaysia

Elliza, M.N., Shukor, M.N., Othman, N., and Md-Zain, B.M.

| [Abstract & References](#) | [Full Text PDF](#) (313 KB)| pp. 129 |

Research Note

Determination on the possibility of dietary Betaine supplementation to improve feed intake of soybean meal-based diet in the juvenile grouper (*Epinephelus fuscoguttatus*): A pilot study

Lim, L.S., Isabella, E., Chor, W.K., Gunzo, K. and Rossita, S.

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Glycogen synthase kinase-3 β (GSK3 β) inhibition by kaempferol mediates the anti-hyperglycaemic effect of *Gynura procumbens*

Wong, S.K., Nurul Aiezzah, Z., Embi, N. and Hasidah, M.S.

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