
Asian Pacific Journal of Tropical Biomedicine

Monthly



Volume 6, Number 2, Feb, 2016

www.apjtb.com

Covered by BA, CSA, CA, WPRIM, Scopus, EM, ZR, CABI, Global Health, IC, UPD

Statement of Ethical: Conflict of Interest, Human/Animal Rights, Informed Consent, please refer to Information for authors in inside back cover.
Copyright © 2016 Hainan Medical University. Production and hosting by Elsevier (Singapore) Pte Ltd. This is an open access article under the CC BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/4.0/>).
Peer review under responsibility of Hainan Medical University.

Contents

Original articles

- Inhibitory actions of *Pseuderanthemum palatiferum* (Nees) Radlk. leaf ethanolic extract and its phytochemicals against carbohydrate-digesting enzymes 93
Pawitra Pulbutr , Somsak Nualkaew , Sakulrat Rattanakiat , Benjamart Cushnie , Achida Jaruchotikamol
- In vitro* antimicrobial and larvicidal properties of wild *Ricinus communis* L. in Mauritius 100
Sillma Rampadarath , Daneshwar Puchooa
- The effects of glycyrrhizic acid and glabridin in the regulation of CXCL5 inflammation gene on acceleration of wound healing 108
Hong Yung Yip , Melissa Su Wei Poh , Yoke Yin Chia
- Neurotropic effects of aspartame, stevia and sucralose on memory retention and on the histology of the hippocampus of the ICR mice (*Mus musculus*) 114
Lejan Miguel Alabastro Villareal , Rachelle Anne Montes Cruz , Michael Bagui Ples , Rodel Jonathan SantosVitor II
- Sulforaphene and sulforaphane in commonly consumed cruciferous plants contributed to antiproliferation in HCT116 colon cancer cells 119
Piman Pocasap , Natthida Weerapreeyakul
- Nutritional quality and safety aspects of wild vegetables consume in Bangladesh 125
Miah Mohammed Abdus Satter , Mohammed Murtaza Reza Linkon Khan , Syeda Absha Jabin , Nusrat Abedin , Mohammed Faridul Islam , Badhan Shaha
- Bioprospecting optimal phenology for bioactive molecules in native golden yellow *Pleurotus citrinopileatus* Singer 132
Godfrey Nattoh , Erastus Gatebe , Fredrick Musieba , Julius Mathara

- Effects of variations in culture media and hormonal treatments upon callus induction potential in endosperm explant of *Barringtonia racemosa* L. 143
Nurul Izzati Osman , Norrizah Jaafar Sidik , Asmah Awal
- Evaluation of entomopathogenic *Bacillus sphaericus* isolated from Lombok beach area against mosquito larvae 148
Bambang Fajar Suryadi , Bagyo Yanuwadi , Tri Ardyati , Suharjono Suharjono
- Anti-hyperglycemic effects of aqueous *Lenzites betulina* extracts from the Philippines on the blood glucose levels of the ICR mice (*Mus musculus*) 155
Faizal Rajeeb Mangudadatu Hussin , Rodel Jonathan Santos Vitor II , Julie Ann Oraa Joaquin , Melody Mendoza Clerigo , Anamy Ma. Caterial Paano
- Evaluation of imatinib mesylate (Gleevec) on *KAI1/CD82* gene expression in breast cancer MCF-7 cells using quantitative real-time PCR 159
Seyed Ataollah Sadat Shandiz , Marjan Khosravani , Sepideh Mohammadi , Hassan Noorbazargan , Amir Mirzaie , Davoud Nouri Inanlou , et al.
- Step-by-step external fixation of unstable pelvis with separate anterior and posterior modules 164
Ivan Viktorovich Borozda , Nikolay Alexandrovich Ganzhurov , Alexander Alexandrovich Kapustyansky , Roman Valerievich Nikolaev , Kirill Sergeevich Golokhvast
- Inhibitory effect of gold nanoparticles conjugated with interferon gamma and methionine on breast cancer cell line 173
Nastaran Mohseni , Fatemeh Salehi Sarvestani , Mehdi Shafi ee Ardestani , Fatemeh Kazemi-Lomedasht , Masoud Ghorbani

Letter to the editor

- Feasibility of using melatonin as a new treatment agent for Ebola virus infection: A gene ontology study 179
Beuy Joob , Viroj Wiwanitkit

Management and decision-making

- Prevalence of refractive errors among primary school children in a tropical area, Southeastern Iran 181
Monireh Mahjoob , Samira Heydarian , Jalil Nejati , Alireza Ansari-Moghaddam , Nahid Ravandeh

Statement of Ethical, including Conflict of Interest, Human/Animal Rights, Informed Consent, please refer to Information for authors in inside back cover.

Copyright © 2016 Hainan Medical University. Production and hosting by Elsevier (Singapore) Pte Ltd. This is an open access article under the CC BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/4.0/>).

Peer review under responsibility of Hainan Medical University.

[Serial parameters] ISSN 2221-1691 2011 m A4 84 en
