

トランスレーショナルリサーチ推進部門

Translational Research

天然薬物開発分野

Natural Drug Discovery

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◆ 原 著

- 1) Sharma KR, Kalauni S, Awale S, Pokharel YR. In vitro free radical scavenging activity of methanol extracts of some selected medicinal plants of Nepal. *Austin J Biotechnol Bioeng*. 2015 Feb; 2(1): 1035.
- 2) Nguyen MTT, Nguyen NT, Awale S. Prenylated dihydrochalcones from *Artocarpus altilis* as antiausterity agents. *Enzymes*. 2015; 37: 95-110.
- 3) Sharma KR, Adhikari A, Choudhary KI, Awale S, Kalauni S. Bioassay guided isolation of free radical scavenging agent from the bark of *Bridelia retusa*. *J Inst Sci Tech*. 2015; 20(1): 97-101.
- 4) Sharma KR, Kalauni S, Awale S. Antioxidant, phytotoxic and antimicrobial activities of methanolic extract of *Bauhinia variegata* barks. *J Inst Sci Tech*. 2015; 20(2): 37-41.
- 5) Sharma KR, Kalauni S, Awale S. Cytotoxic and antioxidant activities of extract of the leaves of *Annona reticulata*. *J Univ Gnt Comm*. 2015; 4: 10-8.
- 6) Dibwe DF, Awale S, Morita H, Tezuka Y. Anti-austeritic constituents of the Congolese medicinal plant *Aframomum melegueta*. *Nat Prod Commun*. 2015 Jun; 10(6): 997-9.

◆ 学会報告

- 1) Matsumoto K, Hang Y, Okada R, Tsushima R, Fujiwara H, Awale S, Araki R, Yabe T. Social isolation rearing of mice, a putative animal model of ADHD, and Kampo medicines. 14th Annual Conference of Japan-China Joint Society for Clinical and Traditional Medicine; 2015 Sep 29; Toyama.
- 2) Dibwe DF, Ueda J, Awale S. Anti-austerity activity of Brazilian green propolis extract against human pancreatic cancer cell lines. 14th Annual Conference of Japan-China Joint Society for Clinical and Traditional Medicine; 2015 Sep 29; Toyama.
- 3) Awale S, Dibwe DF. Chemical constituents of the Japanese cypress “Hinoki” and their anti-austerity activity against human pancreatic cancer cell lines. 14th Annual Conference of Japan-China Joint Society for Clinical and Traditional Medicine; 2015 Sep 29; Toyama. (Invited lecture)
- 4) Suresh Awale. Discovery of Natural anti-cancer agents that Retard Cancer Cell’s Tolerance to Nutrition Starvation. 富山発先端ライフサイエンス若手育成拠点シンポジウム; 2015 Mar 13; 富山.
- 5) Suresh Awale, 上田純也, Bhushan Shakya, Paras Nath Yadav. Discovery of 2-pyridineformamide thiosemicarbazones as potent antiausterity agents. 日本薬学会第 135 年会; 2015 Mar 25-28; 神戸.
- 6) Dya Fita Dibwe, 上田純也, Suresh Awale. Anti-austeritic constituents of Japanese Cypress *Chamaecyparis obtusa*. 日本薬学会第 135 年会; 2015 Mar 25-28; 神戸.
- 7) 上田純也, Ahmed M Tawila, Sirivan Athikomkulchai, Dya Fita Dibwe, Suresh Awale. タイ産植物 *Uvaria dac* 薬部由来新規 tetrahydrobenzyl benzoate 誘導体の構造. 日本薬学会第 135 年会; 2015 Mar 25-28; 神戸.
- 8) 松本欣三, 藤原博典, 韓 垚羽, Awale Suresh, 荒木良太, 矢部武士. AD/HD 様動物モデルでの病態発症機構と漢方薬作用: 隔離飼育マウスでの検討 (オーガナイザー, 発表者). 第 32 回和漢医薬学会学術大会 Symposium 「精神疾患の緩和・治療に向けた漢方薬学的アプローチ」; 2015 Aug 22-23; 富山.
- 9) 韓 垚羽, 藤原博典, 岡田 亮, Awale Suresh, 荒木良太, 矢部武士, 松本欣三. 隔離飼育マウスにおける ADHD 様行動の発現とそれに対する漢方薬・抑肝散の効果の検討. 生体機能と創薬シンポジウム; 2015 Aug 27-28; 船橋.
- 10) Dya Fita Dibwe, Suresh Awale. Hinoki (ヒノキ, 檜) from Toyama: a potential source for the novel anti-pancreatic cancer drug discovery. 平成 27 年度富山大学若手研究者等の学術交流・発表会; 2015 Sep 8; 富山.
- 11) Dya Fita Dibwe, 上田純也, Suresh Awale. Preferential cytotoxic activity of Brazilian green propolis and sesamin powder extracts against a panel of five human pancreatic cancer cell lines. 日本生薬学会第 62 回年会; 2015 Sep 10-11; 岐阜.

◆ その他

- 1) Awale S. NMR workshop. National Chiayi University; 2015 Sep 7; Chiayi. (Special Invited Lecture for Advanced Master's Degree Program "Discovery of Biologically Active Natural Products")
- 2) Awale S. Drug Discovery for Pancreatic Cancer: Strategies and Leads from Natural Medicine. National Chiayi University; 2015 Sep 8; Chiayi. (Special Invited Lecture for Advanced Master's Degree Program "Discovery of Biologically Active Natural Products")
- 3) Awale S. Structure Elucidation of Natural Products: Tools and Techniques. National Chiayi University; 2015 Sep 9; Chiayi. (Special Invited Lecture for Advanced Master's Degree Program "Discovery of Biologically Active Natural Products")
- 4) Awale S. Basic Principals of Symmetry, Circular Dichroism and its Application in Stereochemistry. National Chiayi University; 2015 Sep 12; Chiayi. (Special Invited Lecture for Advanced Master's Degree Program "Discovery of Biologically Active Natural Products")