

先端ライフサイエンス拠点

Frontier Research Core for Life Sciences

天然物創薬分野

Division of Natural Drug Discovery

特命助教 アワレ スレス Suresh Awale
研究員 上田 純也 Jun-ya Ueda

◆ 原 著

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- 2) Awale S., Ueda J., Athikomkulchai S., Dibwe D.F., Abdelhamed S., Yokoyama S., Saiki I., and Miyatake R. : Uvaridacols E-H, highly oxygenated antiausterity agents from *Uvaria dac*. *J. Nat. Prod.*, 75: 1999-2002, 2012.
- 3) Masuda Y., Suzuki R., Sakagami H., Umemura N., Ueda J., and Shirataki Y. : Induction of non-apoptotic cell death by *Odontioda Marie Noel* 'Velano' extracts in human oral squamous cell carcinoma cell lines. *In Vivo*, 26: 265-269, 2012.
- 4) Horii H., Suzuki R., Sakagami H., Umemura N., Ueda J., and Shirataki Y. : Induction of non-apoptotic cell death by *Rhinacanthus nasutus* extracts in human oral squamous cell carcinoma cell lines. *In Vivo*, 26: 305-309, 2012.
- 5) Dibwe D.F., Awale S., Kadota S. and Tezuka Y. : Muchimangins A-D: novel diphenylmethyl-substituted xanthenes from *Securidaca longepedunculata*. *Tetrahedron Lett.*, 53: 6186-6190, 2012.
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◆ 学会報告

- 1) Awale S. : Advances in Antiausterity Strategy Based Anticancer Drug Discoveries. The 2nd International Symposium on Cancer and Cancer Stem Cells Research in Toyama, 2012, 2, 28, Toyama. (Invited lecture)
- 2) Suresh Awale, 上田純也, Sirivan Athikomkulchai : *Uvaria dac* ならびにその成分のヒト膵臓がん細胞 PANC-1 に対する栄養飢餓状態選択的細胞毒性. 日本薬学会第 132 年会, 2012, 3, 28-31, 札幌.
- 3) Dya Fita Dibwe, Suresh Awale, 門田重利, 手塚康弘 : Muchimangins A-D: xanthone derivatives with a novel carbon framework from *Securidaca longepedunculata*. 日本薬学会第 132 年会, 2012, 3, 28-31, 札幌.
- 4) 手塚康弘, Dya Fita Dibwe, Suresh Awale, 門田重利 : Constituents of *Securidaca longepedunculata* and their preferential cytotoxicity. 日本薬学会第 132 年会, 2012, 3, 28-31, 札幌.
- 5) 堀井春香, 鈴木龍一郎, 坂上 宏, 梅村直己, 上田純也, 白瀧義明 : 白鶴靈芝の細胞傷害性について. 日本薬学会第 132 年会, 2012, 3, 28-31, 札幌.
- 6) 増田裕子, 鈴木龍一郎, 坂上 宏, 梅村直己, 上田純也, 白瀧義明 : ラン科植物 *Odontioda Marie Noel* 'Velano' の細胞傷害性について. 日本薬学会第 132 年会, 2012, 3, 28-31, 札幌.
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- 8) Dya Fita Dibwe, Suresh Awale, 門田重利, 手塚康弘 : Preferential cytotoxicity of constituents of *Securidaca longepedunculata*. 第 29 回和漢医薬学会学術大会, 2012, 9, 1-2, 東京.
- 9) Suresh Awale, 上田純也, Sirivan Athikomkulchai : Highly oxygenated cyclohexene derivatives from *Uvaria dac* and their anti-austerity activity against human pancreatic cancer cell lines. 日本生薬学会第 59 回年会, 2012, 9, 17-18, 千葉.

- 10) Dya Fita Dibwe, Suresh Awale, 門田重利, 手塚康弘 : Constituents of *Securidaca longepedunculata* and their preferential cytotoxicity against human pancreatic cancer cells. 日本生薬学会第 59 回年会, 2012, 9, 17-18, 千葉.
- 11) Shakya B., Yadav P.N., Ueda J., and Awale S.: Synthesis of *N*(4) substituted 2-pyridineformamide thiosemicarbazones as potential anti-austerity agents that targets cancer cells tolerance to nutrition starvation. 35th Annual Conference of Bangladesh Chemical Society, 2012, 12, 7-9, Dhaka, Bangladesh.

◆ その他

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- 2) Suresh Awale : 昨日の伝統, 明日の薬, 我々の使命. 第 17 回富山大学和漢医薬学総合研究所夏期セミナー「現代病と和漢薬—伝統を踏まえ, 伝統を越える和漢薬」, 2012, 8, 22-24, 富山.