

## 生物学教室 (Department of Biology)

### 教育研究原著論文

#### 1) 印刷公表

1. Domae E, Hirai Y, Ikeo T, Goda S\*, Shimizu Y\*. Cytokine-mediated activation of human ex vivo-expanded V $\gamma$ 9V $\delta$ 2 T cells. *Oncotarget* 2017; 8(28) : 45928-45942.
2. Kamada A, Yoshikawa Y, Domae E, Hirai Y, Kikuchi Y, Ikeo T. Gene expression of adiponectin receptors during osteoblastic differentiation. *J Oral Tissue Engin* 2017; 15(2) : 102-108.
3. Yoshikawa Y, Teramoto A, Nishida A, Okamoto E, Kinoshita H, Sugimoto W, Hirose T, Shimaoka T, Kamada A, Domae E, Hirai Y, Tsuda S, Ikeo T. Characterization of the mechanism by which papain suppresses tooth discoloration. *Nano Biomed* 2017; 9(2) : 83-88.

#### 2) 学会発表

1. 平井悠哉. 核内アクチンによるボルナ病ウイルスのRNPの機能制御機構の解明. 6th Negative Strand Virus-Japan Symposium 2017. 1. 18 宜野湾市.
2. Kojima S\*, Hirai Y, Tomonaga K\*. Identification of host proteins in intranuclear viral factories assembled by Borna disease virus. 第65回日本ウイルス学会学術集会 2017. 10. 24 大阪市.
3. Hirai Y, Makino A\*, Okamura H, Tomonaga K\*. Analysis of possible influences of nuclear actin in forming the viral factories of Borna disease virus and its crosstalk with Cajal bodies. 第65回日本ウイルス学会学術集会 2017. 10. 25 大阪市.
4. Kojima S\*, Hirai Y, Tomonaga K\*. Identification of host proteins in intranuclear viral factories assembled by borna disease virus. 4th ASM Conference on Viral Manipulation of Nuclear Processes 2017. 12. 4 Charleston, South Carolina, USA.

### 総説

1. 平井悠哉, 朝長啓造\*. ボルナウイルスと核内構造. 生体の科学 2017; 68(3) : 261-265.

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