

論文

山崎 憲政 (医学系部門)

Ueda T, Nagamachi A, Takubo K, Yamasaki N, Matsui H, Kanai A, Nakata Y, Ikeda K, Konuma T, Oda H, Wolff L, Honda Z, Wu X, Helin K, Iwama A, Suda T, Inaba T, Honda H.: Fbx110 overexpression in murine hematopoietic stem cells induces leukemia involving metabolic activation and upregulation of Nsg2., *Blood*, 125(22):3437-3446,2015.

UedaT, Nakata Y, Yamasaki N, Oda H, Sentani K, Kanai A, Onishi N, Ikeda K, Sera Y, Honda Z, Tanaka K, Sata M, Ogawa S, Yasui W, Saya H, Takita J, Honda H.: ALK(R1275Q) perturbs extracellular matrix, enhances cell invasion, and leads to the development of neuroblastoma in cooperation with MYCN., *Oncogene*, 35(34):4447-4458,2016.

(謝辞に技術職員名が入っているもの)

網本 智子 (共通機器部門)

Yurina Miyashita, Eiji Ohmae, Kaoru Nakasone & Katsuo Katayanagi, Effects of salt on the structure, stability, and function of a halophilic dihydrofolate reductase from a hyperhalophilic archaeon, *Haloarcula japonica* strain TR-1, *Extremophiles* (2015) 19:479-493

Keiko Masuda, Haruka Ooyama, Kenshiro Shikano, Kunihiro Kondo, Megumi Furumitsu, Eiko Iwakoshi-Ukena and Kazuyoshi Ukena, Microwave-assisted solid-phase peptide synthesis of neurosecretory protein GL composed of 80 amino acid residues, *J. Pept. Sci.* 2015; 21: 454–460

Keiko Masuda, Megumi Furumitsu, Shusuke Taniuchi, Eiko Iwakoshi-Ukena, Kazuyoshi Ukena, Production and characterization of neurosecretory protein GM using *Escherichia coli* and Chinese Hamster Ovary cells, *FEBS Open Bio* 5 (2015) 844–851

Kensuke Nishiki, Naoya Umehara, Yusuke Kadota, Xavier López, Josep M. Poble, Charyle Ayingone Mezui, Anne-Lucie Teillout, Israël M. Mbomekalle, Pedro de Oliveira, Mayumi Miyamoto, Tsuneji Sanoa and Masahiro Sadakane, Preparation of α 1- and α 2-isomers of mono-R-substituted Dawson-type phosphotungstates with an aqua ligand and comparison of their redox, catalytic activities, and thermal stabilities with Keggin-type derivatives, *Dalton Trans.* 2016, Advance Article

学会発表

網本 智子 (共通機器部門)

梅田 悠平・永露 健太・関根 利守・網本 智子・小林 敬道

衝撃波によるギ酸アンモニウム・ホルムアミドからのアミノ酸や糖の生成: 初期海洋における隕石海洋衝突模擬実験
第56回高圧討論会(2015年11月, 広島)