

ゲノム解析研究部 論文(2023 年)

【英語論文】

原著論文

1. Takahashi N, **Hatakeyama K**, Nagashima T, Ohshima K, Urakami K, Yamaguchi K, Hirashima Y. Characterization of rare histological subtypes of ovarian cancer based on molecular profiling. *Cancer Med.* 2023 Jan;12(1):387-395.
2. Imamura T, Ashida R, Ohshima K, Uesaka K, Sugiura T, Ohgi K, Yamada M, Otsuka S, **Hatakeyama K**, Nagashima T, Sugino T, Urakami K, Akiyama Y, Yamaguchi K. Characterization of pancreatic cancer with ultra-low tumor mutational burden. *Sci Rep.* 2023 Mar 16;13(1):4359.
3. Koseki Y, **Hatakeyama K**, Terashima M, Nagashima T, Urakami K, Ohshima K, Aizawa D, Sugino T, Furukawa K, Fujiya K, Tanizawa Y, Bando E, Okamura Y, Akiyama Y, Yamaguchi K. Molecular profile of poorly cohesive gastric carcinoma with special reference to survival. *Gastric Cancer.* 2023 Jul;26(4):553-564.
4. Ohshima K, Nagashima T, Fujiya K, **Hatakeyama K**, Watanabe Y, Morimoto K, Kamada F, Shimoda Y, Ohnami S, Naruoka A, Serizawa M, Ohnami S, Kenmotsu H, Shiomi A, Tsubosa Y, Bando E, Sugiura T, Sugino T, Terashima M, Uesaka K, Urakami K, Akiyama Y, Yamaguchi K. Whole-genome and Epigenomic Landscapes of Malignant Gastrointestinal Stromal Tumors Harboring *KIT* Exon 11 557-558 Deletion Mutations. *Cancer Res Commun.* 2023 Apr 24;3(4):684-696.
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8. Nagashima T, Urakami K, Shimoda Y, Ohshima K, Serizawa M, **Hatakeyama K**, Ohnami S, Ohnami S, Naruoka A, Horiuchi Y, Iizuka A, Maruyama K, Akiyama Y, Yamaguchi K.

Comparative analysis of tumor content estimation methods based on simulated tumor samples identified their impact on somatic variant detection in cancer whole genome sequencing. *Biomed Res.* 2023;44(4):161-171.

実験動物管理室 論文(2023 年)

【英語論文】

原著論文

1. **Hatakeyama K**, Nagashima T, Ohshima K, Ohnami S, Ohnami S, Shimoda Y, Naruoka A, Maruyama K, Iizuka A, Ashizawa T, Kenmotsu H, Mochizuki T, Urakami K, Akiyama Y, Yamaguchi K. Impact of somatic mutations and transcriptomic alterations on cancer aneuploidy. *Biomed Res.* 2023;44(5):187-197.

【共同研究 英語論文】

原著論文

1. Takahashi N*, **Hatakeyama K***, Nagashima T, Ohshima K, Urakami K, Yamaguchi K, Hirashima Y. Characterization of rare histological subtypes of ovarian cancer based on molecular profiling. *Cancer Med.* 2023;12(1):387-395. (* 共同第一著者)