

ゲノム解析研究部 論文(2024年)

【英語論文】

原著論文

1. Hatakeyama K, Muramatsu K, Nagashima T, Ichida H, Kawanishi Y, Fukumura R, Ohshima K, Shimoda Y, Ohnami S, Ohnami S, Maruyama K, Naruoka A, Kenmotsu H, Urakami K, Akiyama Y, Sugino T, Yamaguchi K. Tumor cell enrichment by tissue suspension improves sensitivity to copy number variation in diffuse gastric cancer with low tumor content. *Sci Rep.* 2024;13;14(1):13699.
2. Kasai S, Kagawa H, **Hatakeyama K**, Shiomi A, Manabe S, Yamaoka Y, Tanaka Y, Igaki T, Nagashima T, Ohshima K, Urakami K, Akiyama Y, Kinugasa Y, Yamaguchi K. Molecular profiling of risk factors for relapse in Japanese patients with stage II colorectal cancer: a retrospective cohort study. *Int J Clin Oncol.* 2024;29(12):1887–1895.
3. Nara R, Furusawa A, Hiraki T, Takahashi N, **Hatakeyama K**, Urakami K, Hirashima Y, Yamaguchi K. Impact of the FIGO2023 staging system on endometrial cancer in Japan: differences between next-generation sequencing and simplified surrogate marker analysis. *Jpn J Clin Oncol.* 2024;54(12):1254–1260.
4. Nagashima T, Yamaguchi K, Urakami K, Shimoda Y, Ohnami S, Ohshima K, Tanabe T, Naruoka A, Kamada F, Serizawa M, **Hatakeyama K**, Ohnami S, Maruyama K, Mochizuki T, Mizuguchi M, Shiomi A, Ohde Y, Bando E, Sugiura T, Mukaigawa T, Nishimura S, Hirashima Y, Mitsuya K, Yoshikawa S, Kiyohara Y, Tsubosa Y, Katagiri H, Niwakawa M, Takahashi K, Kashiwagi H, Yasunaga Y, Ishida Y, Sugino T, Kenmotsu H, Terashima M, Takahashi M, Uesaka K, Akiyama Y. Evaluation of whole genome sequencing utility in identifying driver alterations in cancer genome. *Sci Rep.* 2024;14(1):23898.
5. Furukawa K, **Hatakeyama K**, Terashima M, Urakami K, Koseki Y, Fujiya K, Tanizawa Y, Bando E, Yamaguchi K. Molecular features and prognostic factors of locally advanced microsatellite instability-high gastric cancer. *Gastric Cancer.* 2024;27(4).
6. **Hatakeyama K**, Muramatsu K, Nagashima T, Ichida H, Kawanishi Y, Fukumura R, Ohshima K, Shimoda Y, Ohnami S, Ohnami S, Maruyama K, Naruoka A, Kenmotsu H, Urakami K, Akiyama Y, Sugino T, Yamaguchi K. Tumor cell enrichment by tissue suspension improves sensitivity to copy number variation in diffuse gastric cancer with low tumor content. *Sci Rep.* 2024;14(1):13699.
7. Kasai S, Hino H, **Hatakeyama K**, Shiomi A, Kagawa H, Manabe S, Yamaoka Y, Nagashima T, Ohshima K, Urakami K, Akiyama Y, Notsu A, Kinugasa Y, Yamaguchi K. Risk factors for lateral lymph node metastasis based on the molecular profiling of rectal cancer. *Colorectal Dis.* 2024;26(1):45–53.

【日本語論文】

解説・その他

1. 畠山慶一. Keyword 6 マイクロサテライト不安定性. がんゲノムペディア. 2024;35-37.