

Major Publications 2020

Namekawa T, Kitayama S, Ikeda K, Horie-Inoue K, Suzuki T, Okamoto K, Ichikawa T, Yano A, Kawakami S, Inoue S. HIF1 α inhibitor 2-methoxyestradiol decreases NRN1 expression and represses in vivo and in vitro growth of patient-derived testicular germ cell tumor spheroids. **Cancer Lett.** 2020 Oct 1;489:79-86. doi:10.1016/j.canlet.2020.05.040. Epub 2020 Jun 13. PMID: 32544513.

Yang C, Ota-Kurogi N, Ikeda K, Okumura T, Horie-Inoue K, Takeda S, Inoue S. MicroRNA-191 regulates endometrial cancer cell growth via TET1-mediated epigenetic modulation of APC. **J Biochem.** 2020 Jul 1;168(1):7-14. doi:10.1093/jb/mvaa014. PMID:32003827.

Mitobe Y, Ikeda K, Sato W, Kodama Y, Naito M, Gotoh N, Miyata K, Kataoka K, Sasaki H, Horie-Inoue K, Inoue S. Proliferation-associated long noncoding RNA, *TMPO-AS1*, is a potential therapeutic target for triple-negative breast cancer. **Cancer Sci.** 2020 Jul;111(7):2440-2450. doi: 10.1111/cas.14498. Epub 2020 Jun 13. PMID: 32437068; PMCID: PMC7385350.

Mitobe Y, Iino K, Takayama KI, Ikeda K, Suzuki T, Aogi K, Kawabata H, Suzuki Y, Horie-Inoue K, Inoue S. PSF promotes ER-positive breast cancer progression via posttranscriptional regulation of ESR1 and SCFD2. **Cancer Res.** 2020 Jun 1;80(11):2230-2242. doi: 10.1158/0008-5472.CAN-19-3095. Epub 2020 Mar 25. PMID: 32213542.

Yamaguchi T, Uchida E, Okada T, Ozawa K, Onodera M, Kume A, Shimada T, Takahashi S, Tani K, Nasu Y, Mashimo T, Mizuguchi H, Mitani K, Maki K. Aspects of Gene Therapy Products Using Current Genome-Editing Technology in Japan. **Hum Gene Ther.** 2020 Oct;31(19-20):1043-1053. doi: 10.1089/hum.2020.156. Epub 2020 Sep 17. PMID:32731837; PMCID: PMC7585607.