

Major Publications 2024 and after

Fujimoto A, Ikeda K, Kinowaki K, Ogura T, Takeiwa T, Kawabata H, Osaki A, Horie K, Inoue S. Combined use of immunoreactivities of Efp and ZCCHC3 for predicting prognosis of patients with triple-negative breast cancer. *Pathol Int*. 2025 Feb;75(2):92-99. doi:10.1111/pin.13510. Epub 2025 Feb 12. PMID: 39936817.

Fujimoto A, Ikeda K, Takeiwa T, Osaki A, Horie K, Inoue S. ZCCHC3 and Efp coordinately contribute to the pathophysiology of triple-negative breast cancer by modulating NCAPH. *Biochem Biophys Res Commun*. 2024 Nov 26;735:150663. doi:10.1016/j.bbrc.2024.150663. Epub 2024 Sep 7. PMID: 39276521.

Otsuka Y, Imamura K, Oishi A, Asakawa K, Kondo T, Nakai R, Suga M, Inoue I, Sagara Y, Tsukita K, Teranaka K, Nishimura Y, Watanabe A, Umeyama K, Okushima N, Mitani K, Nagashima H, Kawakami K, Muguruma K, Tsujikawa A, Inoue H. Phototoxicity avoidance is a potential therapeutic approach for retinal dystrophy caused by EYS dysfunction. *JCI Insight*. 2024 Apr 22;9(8):e174179. doi:10.1172/jci.insight.174179. PMID: 38646933; PMCID: PMC11141876.

Azuma K, Ikeda K, Shiba S, Sato W, Horie K, Hasegawa T, Amizuka N, Tanaka S, Inoue S. EBAG9-deficient mice display decreased bone mineral density with suppressed autophagy. *iScience*. 2024 Jan 11;27(2):108871. doi:10.1016/j.isci.2024.108871. PMID: 38313054; PMCID: PMC10835455.