

## Major Publications 2023

Kobayashi A, Azuma K, Takeiwa T, Kitami T, Horie K, Ikeda K, Inoue S. A FRET-based respirasome assembly screen identifies spleen tyrosine kinase as a target to improve muscle mitochondrial respiration and exercise performance in mice. *Nat Commun.* 2023 Jan 25;14(1):312. doi: 10.1038/s41467-023-35865-x. PMID:36697396; PMCID: PMC9877034.

Yoh K, Ikeda K, Horie K, Inoue S. Roles of Estrogen, Estrogen Receptors, and Estrogen-Related Receptors in Skeletal Muscle: Regulation of Mitochondrial Function. *Int J Mol Sci.* 2023 Jan 17;24(3):1853. doi: 10.3390/ijms24031853. PMID: 36768177; PMCID: PMC9916347.