

Major Publications 2024

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Suzuki A, Uranishi K, Nishimoto M, Mizuno Y, Mizuno S, Takahashi S, Eisenman RN, Okuda A. MAX controls meiotic entry in sexually undifferentiated germ cells. **Sci Rep**. 2024 Mar 4;14(1):5236. doi: 10.1038/s41598-024-55506-7. PMID: 38433229; PMCID: PMC10909893.

Nogi T, Uranishi K, Suzuki A, Hirasaki M, Nakamura T, Kazama T, Nagasaka H, Okuda A, Mieda T. Similarity and dissimilarity in alterations of the gene expression profile associated with inhalational anesthesia between sevoflurane and desflurane. **PLoS One**. 2024 Mar 28;19(3):e0298264. doi:10.1371/journal.pone.0298264. PMID: 38547201; PMCID: PMC10977671.

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.

Huang F, Gao J, Li A, Mizokami A, Matsuda M, Aoki K, Katagiri T, Kawakubo-Yasukochi T, Jimi E. Activation of NF- κ B signaling regulates ovariectomy-induced bone loss and weight gain. **Biochim Biophys Acta Mol Basis Dis**. 2024 Oct;1870(7):167320. doi: 10.1016/j.bbadis.2024.167320. Epub 2024 Jun 25. PMID:38936515.

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