

Major Publications in 2016

Huang, L., H. Zhang, C.Y. Cheng, F. Wen, P.O. Tam, P. Zhao, H. Chen, Z. Li, L. Chen, Z. Tai, K. Yamashiro, S. Deng, X. Zhu, W. Chen, L. Cai, F. Lu, Y. Li, C.M. Cheung, Y. Shi, M. Miyake, Y. Lin, B. Gong, X. Liu, K.S. Sim, J. Yang, K. Mori, X. Zhang, P.D. Cackett, M. Tsujikawa, K. Nishida, F. Hao, S. Ma, H. Lin, J. Cheng, P. Fei, T.Y. Lai, S. Tang, A. Laude, S. Inoue, I.Y. Yeo, Y. Sakurada, Y. Zhou, H. Iijima, S. Honda, C. Lei, L. Zhang, H. Zheng, D. Jiang, X. Zhu, T.Y. Wong, C.C. Khor, C.P. Pang, N. Yoshimura, and Z. Yang. 2016. A missense variant in FGD6 confers increased risk of polypoidal choroidal vasculopathy.

Nat Genet 48: 640-647.

Yamashita-Sugahara, Y., M. Matsumoto, M. Ohtaka, K. Nishimura, M. Nakanishi, K. Mitani, and Y. Okazaki. 2016. An inhibitor of fibroblast growth factor receptor-1 (FGFR1) promotes late-stage terminal differentiation from NGN3+ pancreatic endocrine progenitors. *Sci Rep* 6: 35908.

9. Aihara, H., T. Nakagawa, H. Mizusaki, M. Yoneda, M. Kato, M. Doiguchi, Y. Imamura, M. Higashi, T. Ikura, T. Hayashi, Y. Kodama, M. Oki, T. Nakayama, E. Cheung, H. Aburatani, K.I. Takayama, H. Koseki, S. Inoue, Y. Takeshima, and T. Ito. 2016. Histone H2A T120 Phosphorylation Promotes Oncogenic Transformation via Upregulation of Cyclin D1. ***Mol Cell*** 64: 176-188.

Misawa, A., K. Takayama, T. Urano, and S. Inoue. 2016. Androgen-induced Long Noncoding RNA (lncRNA) SOCS2-AS1 Promotes Cell Growth and Inhibits Apoptosis in Prostate Cancer Cells. ***J Biol Chem*** 291: 17861- 17880.