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1. Chen X, Li J, Zhang R, Zhang Y, Wang X, Leung EL, Ma L, Wong VKW*, Liu L*, Neher E*, **Yu H***. Suppression of PD-L1 release from small extracellular vesicles promotes systemic anti-tumor immunity by targeting ORAI1 calcium channels. *Journal of Extracellular Vesicles*, 2022. (Accepted)
 2. Chen G, Zhu X, Li J, Zhang Y, Wang X, Zhang R, Qin X, Chen X, Wang J, Liao W, Wu Z, Lu L, Wu W, **Yu H***, Ma L*. Celastrol inhibits lung cancer growth by triggering histone acetylation and acting synergically with HDAC inhibitors. *Pharmacol Res.* 2022 Oct 3:106487.
 3. Leung EL*, Huang J, Zhang J, Zhang J, Wang M, Zhu Y, Meng Z, **Yu H**, Neher E, Ma L*, Yao X*. Novel Anticancer Strategy by Targeting the Gut Microbial Neurotransmitter Signaling to Overcome Immunotherapy Resistance. *Antioxid Redox Signal.* 2022, Nov 1. doi: 10.1089/ars.2021.0243. Online ahead of print.
 4. Chen J, Luo SF, Yuan X, Wang M, **Yu H**, Zhang Z, Yang YY. Diabetic kidney disease-predisposing proinflammatory and profibrotic genes identified by weighted gene co-expression network analysis (WGCNA). *J Cell Biochem.* 2022, 123(2):481-492
 5. Wang X, Liu Z, Ma L, **Yu H***. Ferroptosis and its emerging role in tumor. *Biophysics Reports*, 2021, 7(4): 280-294.
 6. Li J, Zhang Y, Chen X, Ma L, Li P*, **Yu H***. Protein phase separation and its role in chromatin organization and diseases. *Biomed Pharmacother.* 2021 Jun;138:111520
 7. **Yu H**, Yuan C, Westenbr -adrenergic/PKA stimulation of cardiac CaV1.2 calcium channels. *J Gen Physiol.* 2018 Jun 4;150(6):883-889.
 8. Traynor-Kaplan A, Kruse M, Dickson EJ, Dai G, Vivas O, **Yu H**, Whittington D, Hille B. Fatty-acyl chain profiles of cellular phosphoinositides. *Biochim Biophys Acta.* 2017 Feb 9;1862(5):513-522.
 9. Yang L, Dai DF, Yuan C, Westenbroek RE, **Yu H** -adrenergic-stimulated phosphorylation of CaV1.2 channels on Ser1700 leads to heart failure. *Proc Natl Acad Sci U S A.* 2016 Dec 6;113(49):E7976-E7985.
 10. **Yu H**#, Benitez SG#, Jung SR, Farias Altamirano LE, Kruse M, Seo JB, Koh D, Muñoz EM, Hille B. GABAergic signaling in the rat pineal gland. *J Pineal Res.* 2016 Aug;61(1):69-81. (# equal contribution)
 11. Dai G, **Yu H**, Kruse M, Traynor-Kaplan A and Hille B. Osmoregulatory inositol transporter SMIT1 modulates electrical activity by adjusting PI(4,5)P2 levels. *Proc Natl Acad Sci U S A.* 2016 Jun 7;113(23):E3290-9
 12. Xu X, Ali S, Li Y, **Yu H**, Zhang M, Lu J, Xu T. 2-Aminoethoxydiphenyl Borate Potentiates CRAC Current by Directly Dilating the Pore of Open Orai1. *Sci Rep.* 2016 Jul 4;6:29304.
 13. **Yu H**, Dickson EJ, Jung SR, Koh DS, Hille B. High membrane permeability for melatonin. *J Gen Physiol.* 2016 Jan;147(1):63-76

14. **Yu H**, Seo JB, Jung SR, Koh DS, Hille B. Noradrenaline upregulates T-type calcium channels in rat pinealocytes.