

4 mmon hn li mmil l(blm cijbsm mF il nils il Chhip mp loa cmip ls Man EsF il nilsi KofonsLmlbch bchm c ch m 4 853 8897 3354 4 853 2882 5886 4 bolso: g onn (o (g i 4 MnnEsF il nilsi KofansLmlbch bchm c ch m& o Ohop Imans i Mch h N bhifias (C+'++3& p hc Q cFiha& Ncj& o& bch (

+(@ohmihfmnosidihbhhf

, (Nogil cg g ohifias -(ip f hnc h l loamlig N

, +	1' j	l mhn	mmaanna hnjli mmil&WEF& o Ohqo Imaansi Mich h N bhifias mmaanna hnjli mmil&Tbob cLm lb.Chmmaanon i OMN
, +	0	, +1	ncha chmalonil& olifias j lng hn&Ohop lmans i Qmbchanih hnil4 c bif m iifim
, +	-	, +0	inna i @ffiq&blg ifias jlng hn&OhoplmansiQmbochanih hnil4Qoffcg nnlff&
, +	,	, +	inna i @ffiq&cijbsna:m bsmaifias jlng hn&OhoplmansiQ mbchanih hnil4, lnaf eff&
, +	•	, +.	PemenchambiflehChmeenon i eijbsmen&sbehm gsiMchm&redeha
,			imni @ffiqchF M&nb Kohm cf hnl&ihifofo hnil4hl @fca Lchbif hhl
,	2	, 3	lonLmlblchF Machb Kohm cf hnl&ihifofo
,		, 0	l on Lm lb maaaanah chMbiifi Fc Mch chMohSn'mhOhop lmaans&(L(bch
	0	, 3	b ch bsmaifias&MohSn'mhOhoplmans& (L(bch (pemil4Q hfcha Tbio)
,	U	, J	No mannanf 4 L aof naihi f m l naih ch no janb fc f ffm h nmi f ih NL 1 b hh f
,	-	,	malch bsmaifias&MohSrlmhOhoplmans& (L(bch (pemil4Q hfchaTbio(Nomennenf4 nihlchahchmang of mihi heihmlmeihh emmaahf nlhmomeihih jeno feogilnmennafifih
+33	3	, -	M al ch cifiac f M c h n& Mo hrcOhop lmons & (L(bch

nb fg j f nlijbsmotifias&foilm hnog acha&foilm h m boabnblioab loaml hcha, og gohi foilm h &q malh fin& LN L& ff ofnol & hog fb h fcha&l chmîc cha h jlog ls ff ofnol (

- 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)
- 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.
- 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.
- 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)
- 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.