

# 于海杰



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## 研究方向

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1. 离子通道功能研究
2. 腫瘤免疫
3. 中藥抗腫瘤新藥研發

## 研究經歷

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2023/07-今，澳門科技大學，中藥質量研究國家重點實驗室，副教授

2017/09-2023/06，澳門科技大學，中藥質量研究國家重點實驗室，助理教授

2016/12-2017/06，華盛頓大學神經內科系，Acting instructor, 導師：Nicholas Poolos 教授

2015/11-2016/12，華盛頓大學藥理系博士後，導師：William Catterall 院士

2012/08-2015/10，華盛頓大學生理系博士後，導師：Bertil Hille 院士

2014/02-2014/05，中科院生物物理所訪問學者，合作者：徐濤院士

2010/3-2012/06，夏威夷大學女王醫學中心博士後，導師：Andrea Fleig 教授 Reinhold Penner 教授

2008/11-2009.11，夏威夷大學女王醫學中心研究生，導師：Andrea Fleig 教授 Reinhold Penner 教授

2005/06 - 2006/09，中山大學生命科學院，助研，導師：周文良教授

## 教育經歷

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2006/09 - 2009/12 中山大學 生命科學院 生理學博士 導師：周文良教授

2003/09 - 2005/06 中山大學 生命科學院 生理學碩士 導師：周文良教授

1999/09 - 2003/06 山西大學 生命科學院 學士

## 教學科目

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病理生理學、毒理學、中藥藥理學、分子藥理學、微生物與免疫學

## 方法和技術

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膜片鉗，螢光顯微成像，超分辨成像，螢光高通量藥物篩選，腦片電生理記錄，分子克隆

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## 發表刊物 (\*为通讯作者)

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2. 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. Dec;11(12):e12279.
3. 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.
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5. 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
6. Wang X, Liu Z, Ma L, **Yu H\***. Ferroptosis and its emerging role in tumor. *Biophysics Reports*, 2021, 7(4): 280-294.
7. 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
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11. **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)
12. 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
13. 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.
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## 推薦人

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