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研究方向

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

2023/07-今，澳門科技大學，中藥機制與質量研究國家重點實驗室，副教授

2017/09-2023/06，澳門科技大學，中藥機制與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

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

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

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. Z Yu, S Tang, M Hu, J Peng, Q Fan, L Leng, D Gao, J Guo, **H Yu**, J Huang. Aquatic High-Intensity Interval Training Improves Vascular Function, Whereas Aquatic Moderate-Intensity Continuous Training Lowers Resting Heart Rate in Overweight and Obese Young Adults: A Randomized Controlled Trial. *Journal of Sports Science & Medicine* 24 (3), 666
3. Liu Z, Huang J, Hu M, Cui X, Leng L, Wang K, Wu J, He S, Deng W, Li P, Chen Y, Gao D, **Yu H**, Huang J. Acute high-intensity interval exercise is superior to moderate-intensity continuous exercise in enhancing endothelial function and its associated biomarkers in sedentary young individuals: the possible involvement of lactate. *J Exerc Sci Fit*. 2025 Jan;23(1):60-68.
4. Zhang R, Liao W, Chen X, Wang J, Li J, Chen G, Wu W, Wang X, Zhang Y, Chen Z, Zhu X, Lin Z, Zhu Y, Ma L, **Yu H***. PKC α regulates the secretion of PDL1-carrying small extracellular vesicles in a p53-dependent manner. *Cell Death Dis*. 2025 Jan 14;16(1):19.
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10. 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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14. 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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