

网站首页 关于我们 新闻速递 科学研究 人才队伍 学生培养 开放交流 运行管理 平台建设 English

## 通知公告

“跃进”系列学术讲座管理办法  
3月25日跃进系列讲座  
3月8日跃进讲座信息  
2019年度开放课题申报指南  
2月23日跃进讲座信息  
细胞应激生物学国家重点实验室“跃...  
2019年11月13日“无用之用”——翔安...  
“多彩生命”——厦门大学细胞应激生...  
2018年全国“实验室开放日”  
2017年度开放课题申报指南

当前位置：首页 科学研究 论文专著

## 2018年代表性论文

出处：细胞应激生物学国家重点实验室 发布时间：2018-07-25 浏览次数：316

论文选取细胞应激生物学国家重点实验室2018年所发表第一单位或通讯作者单位影响因子5以上论文。

Liu Z, Li Y, Li W, Xiao C, Liu D, Dong C, Zhang M, Makila E, Kemell M, Salonen J, Hirvonen JT, Zhang H\*, **Zhou D\***, **Deng X\***, Santos HA\*. Multifunctional Nanohybrid Based on Porous Silicon Nanoparticles, Gold Nanoparticles, and Acetalated Dextran for Liver Regeneration and Acute Liver Failure Theranostics. *Adv Mater*. 2018;30(24):e1703393. ( IF : 21.95 )

Chen P, Liao K, **Xiao C\***. MicroRNA says no to mass production. *Nature immunology*. 2018;19(10):1040-1042. ( IF : 21.809 )

Luo H, Jiang M, Lian G, Liu Q, Shi M, Li TY, Song L, Ye J, He Y, Yao L, Zhang C, Lin ZZ, Zhang CS, Zhao TJ, Jia WP, Li P, **Lin SY\***, **Lin SC\***. AIDA Selectively Mediates Downregulation of Fat Synthesis Enzymes by ERAD to Retard Intestinal Fat Absorption and Prevent Obesity. *Cell metabolism*. 2018;27(4):843-853 e846. ( IF : 20.565 )

**Lin SC\***, Hardie DG. AMPK: Sensing Glucose as well as Cellular Energy Status. *Cell metabolism*. 2018;27(2):299-313. ( IF : 20.565 )

Lin SY, Zhang CS, **Lin SC\***. Carbohydrates: Not All that Bad? *Cell metabolism*. 2018;28(5):671-672. ( IF : 20.565 )

Yang Z, Wang Y, Zhang Y, He X, Zhong CQ, Ni H, Chen X, Liang Y, Wu J, Zhao S, Zhou D, **Han J\***. RIP3 targets pyruvate dehydrogenase complex to increase aerobic respiration in TNF-induced necroptosis. *Nature cell biology*. 2018;20(2):186-197. ( IF : 19.064 )

Cai WF, Zhang C, Wu YQ, Zhuang G, Ye Z, Zhang CS\*, **Lin SC\***. Glutaminase GLS1 senses glutamine availability in a non-enzymatic manner triggering mitochondrial fusion. *Cell research*. 2018;28(8):865-867. ( IF : 15.393 )

Zhang Y, Chen X, Gueydan C, **Han J\***. Plasma membrane changes during programmed cell deaths. *Cell research*. 2018;28(1):9-21. ( IF : 15.393 )

Zhou B, Zhang JY, Liu XS, Chen HZ, Ai YL, Cheng K, Sun RY, Zhou D, Han J, **Wu Q\***. Tom20 senses iron-activated ROS signaling to promote melanoma cell pyroptosis. *Cell research*. 2018;28(12):1171-1185. ( IF : 15.393 )

Li XX, Wang ZJ, Zheng Y, Guan YF, Yang PB, Chen X, Peng C, He JP, Ai YL, Wu SF, Chien KY, **Wu Q\***, **Chen HZ\***. Nuclear Receptor Nur77 Facilitates Melanoma Cell Survival under Metabolic Stress by Protecting Fatty Acid Oxidation. *Molecular cell*. 2018;69(3):480-492 e487. ( IF : 14.248 )

Sun Y, Li TY, Song L, Zhang C, Li J, Lin ZZ, Lin SC, **Lin SY\***. Liver-specific deficiency of unc-51 like kinase 1 and 2 protects mice from acetaminophen-induced liver injury. *Hepatology*. 2018;67(6):2397-

2413. ( IF : 14.079 )  
He H, Jiang H, Chen Y, Ye J, Wang A, Wang C, Liu Q, Liang G, **Deng X\***, Jiang W\*, Zhou R\*. Oridonin is a covalent NLRP3 inhibitor with strong anti-inflammasome activity. **Nature communications**. 2018;9(1):2550. ( IF : 12.353 )
- Li TY, Song L, Sun Y, Li J, Yi C, Lam SM, Xu D, Zhou L, Li X, Yang Y, Zhang CS, Xie C, Huang X, Shui G, Lin SY, Reue K, **Lin SC\***. Tip60-mediated lipin 1 acetylation and ER translocation determine triacylglycerol synthesis rate. **Nature communications**. 2018;9(1):1916. ( IF : 12.353 )
- Liu M, Zeng T, Zhang X, Liu C, Wu Z, Yao L, Xie C, Xia H, Lin Q, Xie L, Zhou D, Deng X, Chan HL, **Zhao TJ\***, **Wang HR\***. ATR/Chk1 signaling induces autophagy through sumoylated RhoB-mediated lysosomal translocation of TSC2 after DNA damage. **Nature communications**. 2018;9(1):4139. ( IF : 12.353 )
- Huang LH, He QS, Liu K, Cheng J, Zhong MD, Chen LS, Yao LX, **Ji ZL\***. ADReCS-Target: target profiles for aiding drug safety research and application. **Nucleic acids research**. 2018;46(D1):D911-D917. ( IF : 11.561 )
- Gao H, Yang Z, Wang X, Qian P, Hong R, Chen X, Su XZ, Cui H, **Yuan J\***. ISP1-Anchored Polarization of GCbeta/CDC50A Complex Initiates Malaria Ookinete Gliding Motility. **Curr Biol**. 2018;28(17):2763-2776 e2766. ( IF : 9.251 )
- He JP, Hou PP, Chen QT, Wang WJ, Sun XY, Yang PB, Li YP, Yao LM, Li X, Jiang XD, Chien KY, Zhang ZM, Wu QW, Cowin AJ, **Wu Q\***, **Chen HZ\***. Flightless-I Blocks p62-Mediated Recognition of LC3 to Impede Selective Autophagy and Promote Breast Cancer Progression. **Cancer research**. 2018;78(17):4853-4864. ( IF : 9.13 )
- Ning N, Yu Y, Wu M, Zhang R, Zhang T, Zhu C, Huang L, Yun CH, Benes CH, Zhang J, **Deng X\***, Chen Q\*, Ren R\*. A Novel Microtubule Inhibitor Overcomes Multidrug Resistance in Tumors. **Cancer research**. 2018;78(20):5949-5957. ( IF : 9.13 )
- Li W, Li Y, Liu Z, Kerdsakundee N, Zhang M, Zhang F, Liu X, Bauleth-Ramos T, Lian W, Makila E, Kemell M, Ding Y, Sarmento B, Wiwattanapatapee R, Salonen J, Zhang H, Hirvonen JT, Liu D\*, **Deng X\***, Santos HA. Hierarchical structured and programmed vehicles deliver drugs locally to inflamed sites of intestine. **Biomaterials**. 2018;185:322-332. ( IF : 8.806 )
- Wu T, Huang J, Wu S, Huang Z, Chen X, Liu Y, Cui D, Song G, Luo Q, Liu F, **Ouyang G\***. Deficiency of periostin impairs liver regeneration in mice after partial hepatectomy. **Matrix biology : journal of the International Society for Matrix Biology**. 2018;66:81-92. ( IF : 8.136 )
- Qiu X, Zhang Y, **Han J\***. RIP3 is an upregulator of aerobic metabolism and the enhanced respiration by necrosomal RIP3 feeds back on necrosome to promote necroptosis. **Cell death and differentiation**. 2018;25(5):821-824. ( IF : 8 )
- Lin LY, Yang L, Zeng Q, Wang L, Chen ML, Zhao ZH, Ye GD, Luo QC, Lv PY, Guo QW, **Li BA\***, Cai JC\*, Cai WY\*. Tumor-originated exosomal lncUEG1 as a circulating biomarker for early-stage gastric cancer. **Molecular cancer**. 2018;17(1):84. ( IF : 7.776 )
- Zhou Y, Wu J, Liu C, Guo X, Zhu X, Yao Y, Jiao Y, He P, **Han J\***, Wu L\*. p38alpha has an important role in antigen cross-presentation by dendritic cells. **Cellular & molecular immunology**. 2018;15(3):246-259. ( IF : 7.551 )
- Hong L, Li X, Zhou D, Geng J, **Chen L\***. Role of Hippo signaling in regulating immunity. **Cellular & molecular immunology**. 2018;15(12):1003-1009. ( IF : 7.551 )
- Xie YY, Mo CL, Cai YH, Wang WJ, Hong XX, Zhang KK, Liu QF, Liu YJ, Hong JJ, He T, Zheng ZZ, Mo W, **Li BA\***. Pygo2 Regulates Adiposity and Glucose Homeostasis via beta-Catenin-Axin2-GSK3beta Signaling Pathway. **Diabetes**. 2018;67(12):2569-2584. ( IF : 7.273 )
- Sun L, Xu X, Chen Y, Zhou Y, Tan R, Qiu H, Jin L, Zhang W, Fan R, Hong W, **Wang T\***. Rab34 regulates adhesion, migration, and invasion of breast cancer cells. **Oncogene**. 2018;37(27):3698-3714. ( IF : 6.854 )

Huang W, Sun X, Li Y, He Z, Li L, Deng Z, Huang X, Han S, Zhang T, Zhong J, Wang Z, Xu Q, Zhang J, **Deng X\***. Discovery and Identification of Small Molecules as Methuosis Inducers with in Vivo Antitumor Activities. *J Med Chem*. 2018;61(12):5424-5434. ( IF : 6.253 )

Xue Z, Wang S, Li J, **Chen X\***, Han J, Han S\*. Bifunctional Super-resolution Imaging Probe with Acidity-Independent Lysosome-Retention Mechanism. *Analytical chemistry*. 2018;90(19):11393-11400. ( IF : 6.042 )

---

Copyright 2015 State Key Laboratory of Cellular Stress Biology, Xiamen University, All rights reserved.

细胞应激生物学国家重点实验室(厦门大学)版权所有; 推荐使用IE8以上浏览器访问本站

地址: 福建省厦门市翔安区翔安南路厦门大学翔安校区黄朝阳楼B302 邮编: 361102 电话: 0592-2185361 Email: sklcsb@xmu.edu.cn