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Cell Bio

PLC #6

Article: <https://doi.org/10.1002/cbin.10971>

Zhou, J. Qian, CY. Tong, RQ. Wang, B. Chen, XL. Zhuang, YY. Xia, F. He, Q. Lv, JX. Hypoxia induces apoptosis of mouse spermatocyte GC-2 cells through activation of autophagy. Cell Biology Int. April 16; 42 (4), 152 - 190 (2018).

This article is classified as a primary research article based on the unique abstract and intro formatted such that the abstract is for a quick summary of the results methods and conclusions. The intro provides background information needed to understand the intricacies of the thought process and data of the article. The data is shown with no interpretation on their methods as it is in its own separate section as the “Discussion”. This article also releases all funding information to disclose any potential outside influence.

This week in class we are continuing to discuss Cell Cycle, it is fitting that the article examines apoptosis and cell death and how it is induced by Hypoxia. Hypoxia alters the cell membrane and motility causing a signal cascade that eventually causes apoptosis.