

## Accepted Manuscript

Title: Fluorochloridone perturbs blood-testis barrier/Sertoli cell barrier function through Arp3-mediated F-actin disruption

Authors: Luqing Liu, Yubin Zhang, Xiuli Chang, Rui Li, Chunhua Wu, Liming Tang, Zhijun Zhou



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Fluorochloridone perturbs blood-testis barrier/Sertoli cell barrier function through  
Arp3-mediated F-actin disruption.

Luqing Liu <sup>a</sup>, Yubin Zhang <sup>a</sup>, Xiuli Chang <sup>a</sup>, Rui Li <sup>a,b</sup>, Chunhua Wu <sup>a</sup>, Liming Tang <sup>b</sup>,  
Zhijun Zhou <sup>a\*</sup>

<sup>a</sup> School of Public Health/ MOE Key Laboratory for Public Health Safety/ Key  
Laboratory of Health Technology Assessment of National Health Commission, Fudan  
University, Shanghai 200032, China

<sup>b</sup> Pharmacology and Toxicology Department, Shanghai Institute for Food and Drug  
Control, Shanghai 201203, China

**\*Corresponding author:**

Zhijun Zhou, Ph.D.

Room 225 Building 8

130 Dongan Road

Shanghai, 200032

P. R. of China

Tel: +86-21-54237675

Fax: +86-21-64049679

**Highlights**

- Effects of FLC on blood-testis barrier and Sertoli cell barrier were revealed.
- Structure of F-actin in Sertoli cells was disorganized by FLC exposure.

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