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Title: A homologues prediction strategy for comprehensive screening and characterization of C<sub>21</sub> steroids from Xiao-ai-ping injection by using ultra high performance liquid chromatography coupled with high resolution hybrid quadrupole-orbitrap mass spectrometry



Authors: Pei-le Wang, Zhi Sun, Xiao-jing Lv, Tan-ye Xu, Qing-quan Jia, Xin Liu, Xiao-fang Zhang, Zhen-feng Zhu, Xiao-jian Zhang

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# A homologues prediction strategy for comprehensive screening and characterization of C<sub>21</sub> steroids from Xiao-ai-ping injection by using ultra high performance liquid chromatography coupled with high resolution hybrid quadrupole-orbitrap mass spectrometry

Pei-le Wang \*, Zhi Sun, Xiao-jing Lv, Tan-ye Xu, Qing-quan Jia, Xin Liu, Xiao-fang Zhang, Zhen-feng Zhu, Xiao-jian Zhang \*

Department of Pharmacy, The First Affiliated Hospital of Zhengzhou University, Zhengzhou, Henan Province, 450052, P. R. China

\*Corresponding author: Tel. and fax: +86 0371 6686 2570

E-mail address: comwpl5876@163.com (P.L. Wang); zhangxj6686@163.com (X.J. Zhang)

Graphical abstract



## Highlights

- A novel homologues prediction strategy for systematic characterization and discovery of chemical components from TCMs was proposed.

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