

12th GP-TCM RA Annual Meeting - Research Highlight from Macao

### Glucuronidation Homeostasis in Colorectal Cancer: New Mechanistic Insights into Carcinogenesis and Precision Medicine 結直腸癌中的葡萄糖醛酸化代謝穩態：癌症發生的機制探索及精準用藥

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### Conclusions

- ❑ The microbe-GUS-metabolite (MGM) axis in glucuronidation homeostasis may play an essential role in CRC development and serve as potential biomarker/target for CRC diagnosis/intervention
- ❑ Specific reaction-based metabotyping will facilitate specific GUS inhibitor discovery for precision medicine

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### My team at UM


Chen Junru, Wang Panpan, Wu Rongrong, Tang Shuai, Yan Zhixiang

### Collaborators at Shenzhen People's Hospital

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Dr. Li Yang

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Thank you!

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