

***Cite this as:*** Wenwen ZHONG, Dejuan WANG, Bing YAO, Xiaoxia CHEN, Zhongyang WANG, Hu QU, Bo MA, Lei YE, Jianguang QIU. Integrative analysis of prognostic long non-coding RNAs with copy number variation in bladder cancer[J]. Journal of Zhejiang University Science B, 2021, 22(8): 664-681.

<http://doi.org/10.1631/jzus.B2000494>

# **Integrative analysis of prognostic long non-coding RNAs with copy number variation in bladder cancer**

**Key words:** bladder cancer, copy number variation, long non-coding RNA, prognosis

# Research Summary

This research mainly analyzed the long non-coding RNAs (LncRNAs) with copy number variations (CNVs) to explore the relationship between lncRNAs and prognosis in bladder cancer (BLCA).

- Identification of prognosis-related molecular subtypes in BLCA
- Screening of differentially expressed lncRNAs and genes in subtypes
- Identification of CNV-related lncRNAs in BLCA
- Analysis of area under the curve of the risk-score model



