

# Molecular Omics

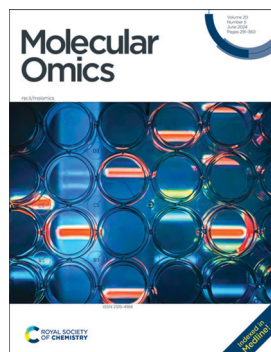
Research and reviews in omic sciences, including genomics, proteomics, transcriptomics, metabolomics, glycomics and lipidomics

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## IN THIS ISSUE

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### Cover

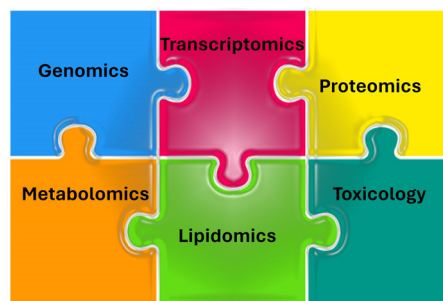
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## REVIEW

296

### Implementation of multiomic mass spectrometry approaches for the evaluation of human health following environmental exposure

Christina R. Ferreira,\* Paulo Clairmont F. de Lima Gomes, Kiley Marie Robison, Bruce R. Cooper and Jonathan H. Shannahan

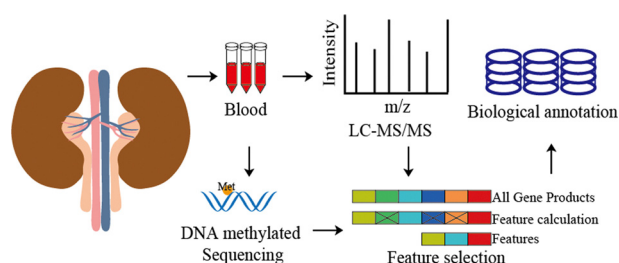


## RESEARCH ARTICLES

322

### A blood-based multi-omic landscape for the molecular characterization of kidney stone disease

Weibing Pan, Tianwei Yun, Xin Ouyang, Zhijun Ruan, Tuanjie Zhang, Yuhao An,\* Rui Wang\* and Peng Zhu\*



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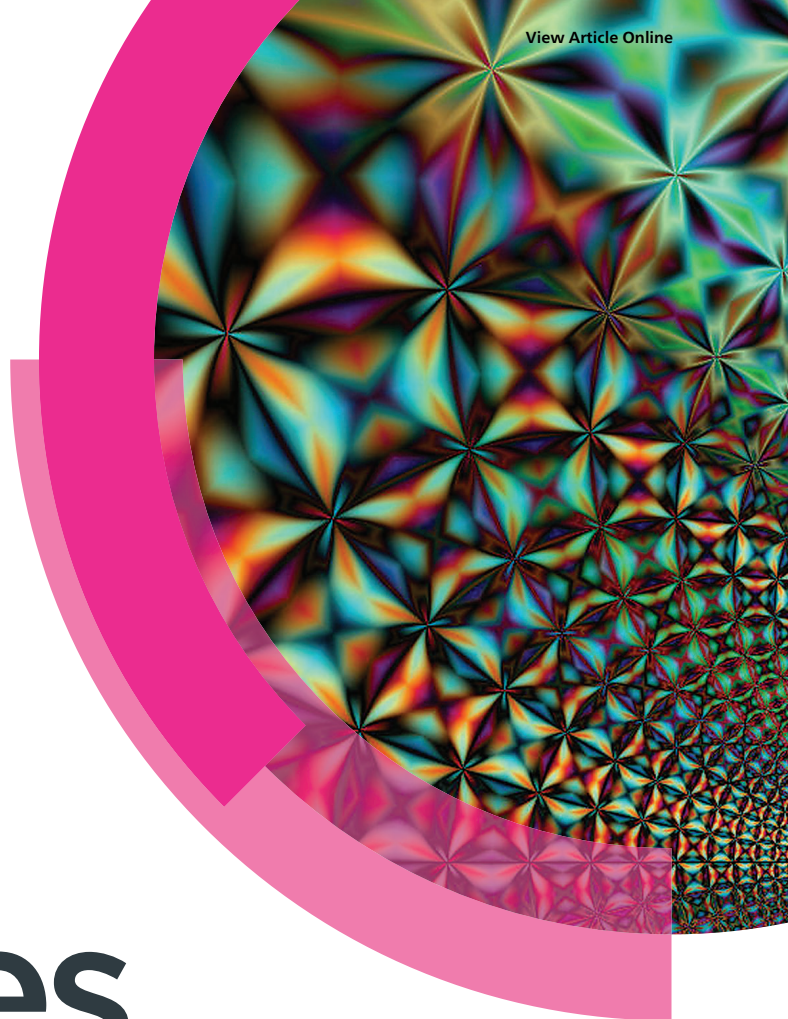


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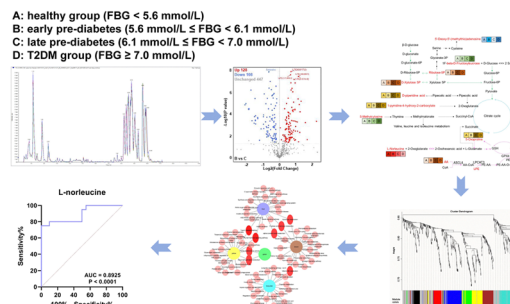


## RESEARCH ARTICLES

333

## Metabolomic approaches to dissect dysregulated metabolism in the progression of pre-diabetes to T2DM

Wenrui Ji, Xiaomin Xie,\* Guirong Bai, Yanting He, Ling Li, Li Zhang and Dan Qiang



348

## PerSEveML: a web-based tool to identify persistent biomarker structure for rare events using an integrative machine learning approach

Sreejata Dutta, Dinesh Pal Mudaranthakam, Yanming Li and Mihaela E. Sardiú\*

