

Molecular Omics

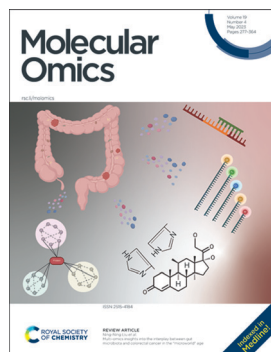
Research and reviews in omic sciences, including genomics, proteomics, transcriptomics, metabolomics, glycomics and lipidomics

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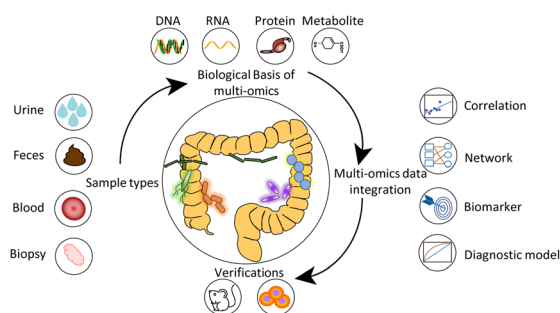
See Ning-Ning Liu
et al., pp. 283–296.
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Multi-omics insights into the interplay between gut microbiota and colorectal cancer in the “microworld” age

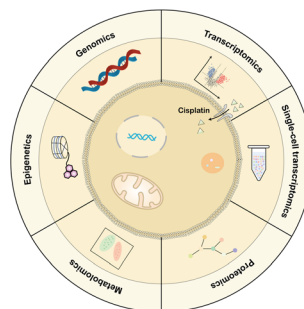
An-Jun Wang, Dingka Song, Yue-Mei Hong and Ning-Ning Liu*



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Focus on the molecular mechanisms of cisplatin resistance based on multi-omics approaches

Ping Yue, Bingjie Han* and Yi Zhao*



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Re-mining serum proteomics data reveals extensive post-translational modifications upon Zika and dengue infection

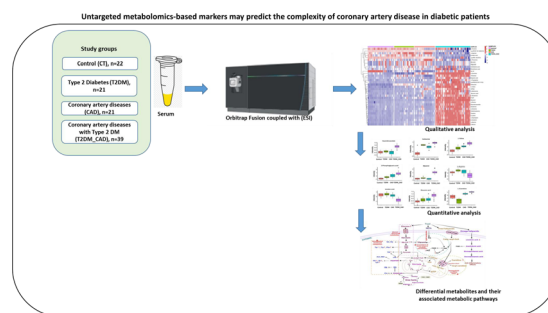
Kristina Allgoewer, Shaohuan Wu, Hyungwon Choi and Christine Vogel*



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Untargeted metabolomics reveals altered branch chain amino acids, glucose and fat metabolism contributing to coronary artery disease among Indian diabetic patients

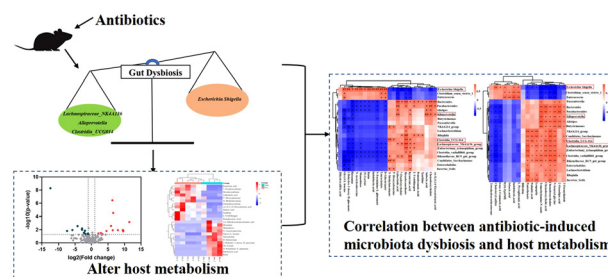
Ramu Adela, Siva Swapna Kasarla, Najmuddin Saquib, Sonu Kumar Gupta, Sneha Bajpai, Yashwant Kumar* and Sanjay K Banerjee*



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Antibiotic-induced gut microbiota dysbiosis altered host metabolism

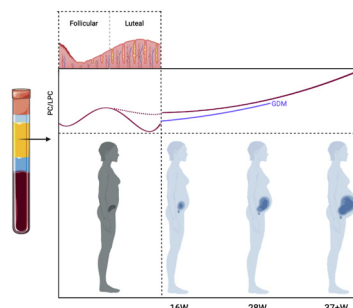
Mengxue He, Jiachen Shi, Aiyang Liu, Yong-Jiang Xu* and Yuanfa Liu*



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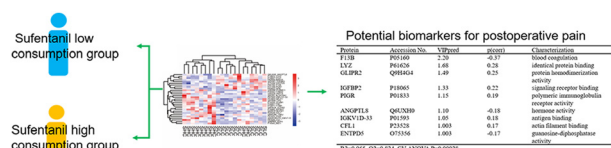
The dynamic inflammatory profile of pregnancy can be monitored using a novel lipid-based mass spectrometry technique

April Rees, Zoe Edwards-I-Coll, Oliver Richards, Molly E Raikes, Roberto Angelini and Catherine A Thornton*



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Label-free serum proteomics for the identification of the putative biomarkers of postoperative pain in patients with gastric cancer

Jianing Li, Shuo Li, Tianzhuo Zhang, Ling Yu, Jin Wei, Mengge Wu, Yining Xie and Hongyu Tan*

CORRECTION

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Correction: Metabolomics study reveals the alteration of fatty acid oxidation in the hearts of diabetic mice by empagliflozin

Yingwei Zhang,* Zeyu Zhang, Chundi Li, Donge Tang and Yong Dai*

