

Molecular Omics

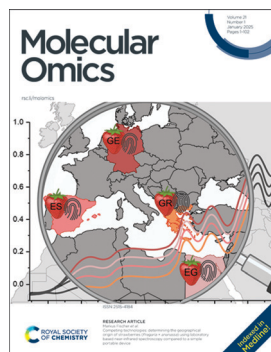
Research and reviews in omic sciences, including genomics, proteomics, transcriptomics, metabolomics, glycomics and lipidomics

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Cover

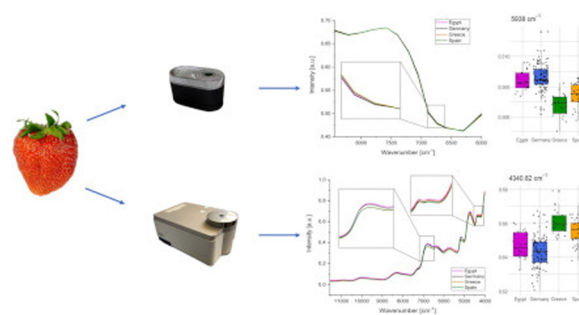
See Markus Fischer *et al.*, pp. 7-18.
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RESEARCH ARTICLES

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Competing technologies: determining the geographical origin of strawberries (*Fragaria* × *ananassa*) using laboratory based near-infrared spectroscopy compared to a simple portable device

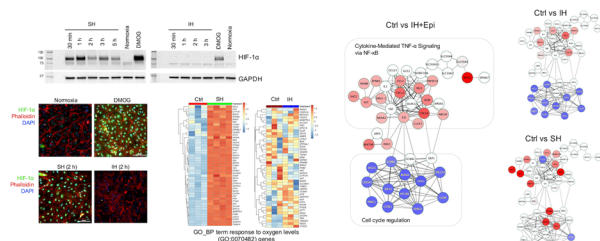
Johannes Brockelt, Felix Schmauder, Kim Brettschneider, Marina Creydt, Stephan Seifert and Markus Fischer*



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Sustained hypoxia but not intermittent hypoxia induces HIF-1 α transcriptional response in human aortic endothelial cells

Rengul Cetin-Atalay*, Angelo Y. Meliton, Yufeng Tian, Kaitlyn A. Sun, Parker S. Woods, Kun Woo D. Shin, Takugo Cho, Alex Gileles-Hillel, Robert B Hamanaka and Gökhan M. Mutlu*



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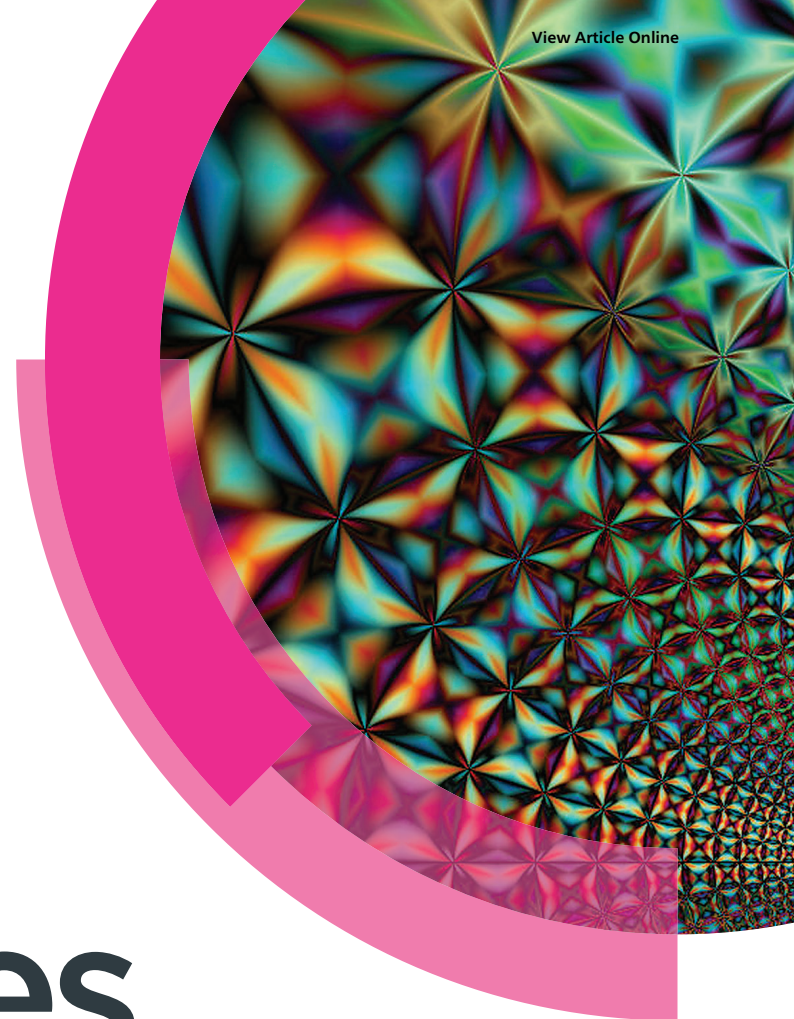


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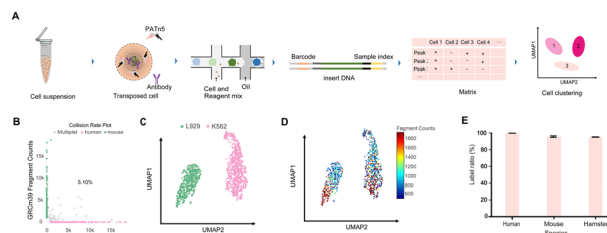


RESEARCH ARTICLES

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MobiChIP: a compatible library construction method of single-cell ChIP-seq based droplets

Xianhong Yu,* Guantao Zheng, Liting Xu, Weiyi Guo, Guodong Chen, Yiling Zhu, Tingting Li, Mingming Rao, Linyan Wang, Rong Cong and Hao Pei*

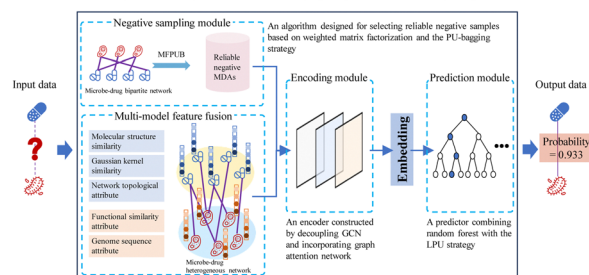


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GRL-PUL: predicting microbe–drug association based on graph representation learning and positive unlabeled learning

Jinqing Liang, Yuping Sun* and Jie Ling

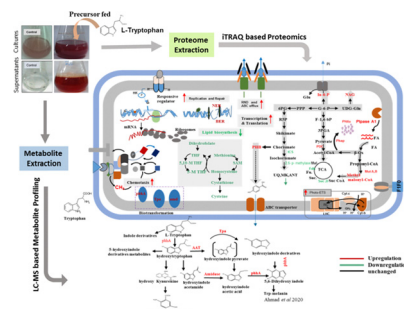
GRL-PUL: Predicting microbe–drug association based on graph representation learning and positive unlabeled learning



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Proteomic and metabolic profiling reveals molecular phenotype associated with chemotrophic growth of *Rubrivivax benzoatilyticus* JA2 on L-tryptophan

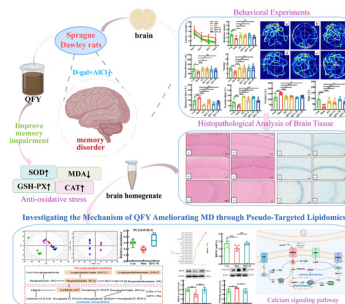
Shabbir Ahmad, Mujahid Mohammed, Lakshmi Prasuna Mekala, Sasikala Chintalapati and Ramana Chintalapati*

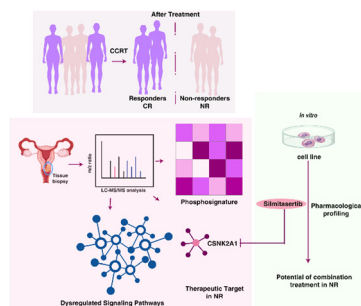


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Fuxia Zhao, Jing Wang, Minjun Wu, Jiaqi Fan, Shiqi Liu, Fanying Deng, Shihui Wang, Yangang Cheng and Yan Wang*





Phosphoproteomics guides low dose drug combination of cisplatin and silmitasertib against concurrent chemoradiation resistant cervical cancer

Irene A. George, Janani Sambath, R. E. Dhawale, Manisha Singh, Vinita Trivedi, R. Venkataramanan, Richa Chauhan* and Prashant Kumar*

