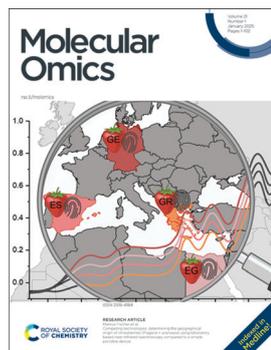# Molecular Omics

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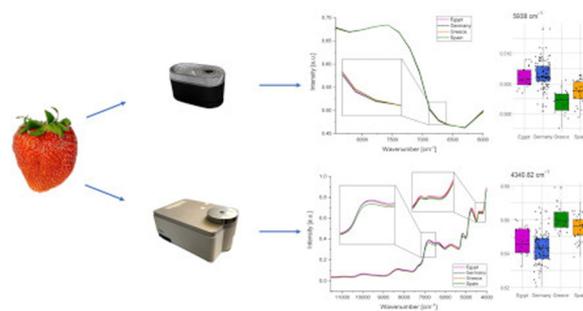
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**Competing technologies: determining the geographical origin of strawberries (*Fragaria × ananassa*) using laboratory based near-infrared spectroscopy compared to a simple portable device**
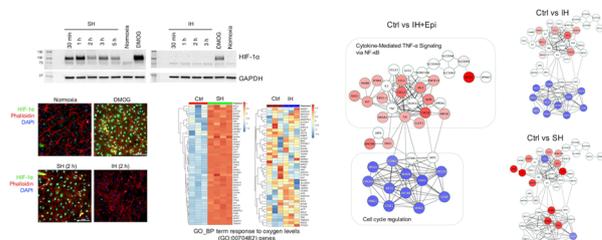
Johannes Brockelt, Felix Schmauder, Kim Brettschneider, Marina Creydt, Stephan Seifert and Markus Fischer*



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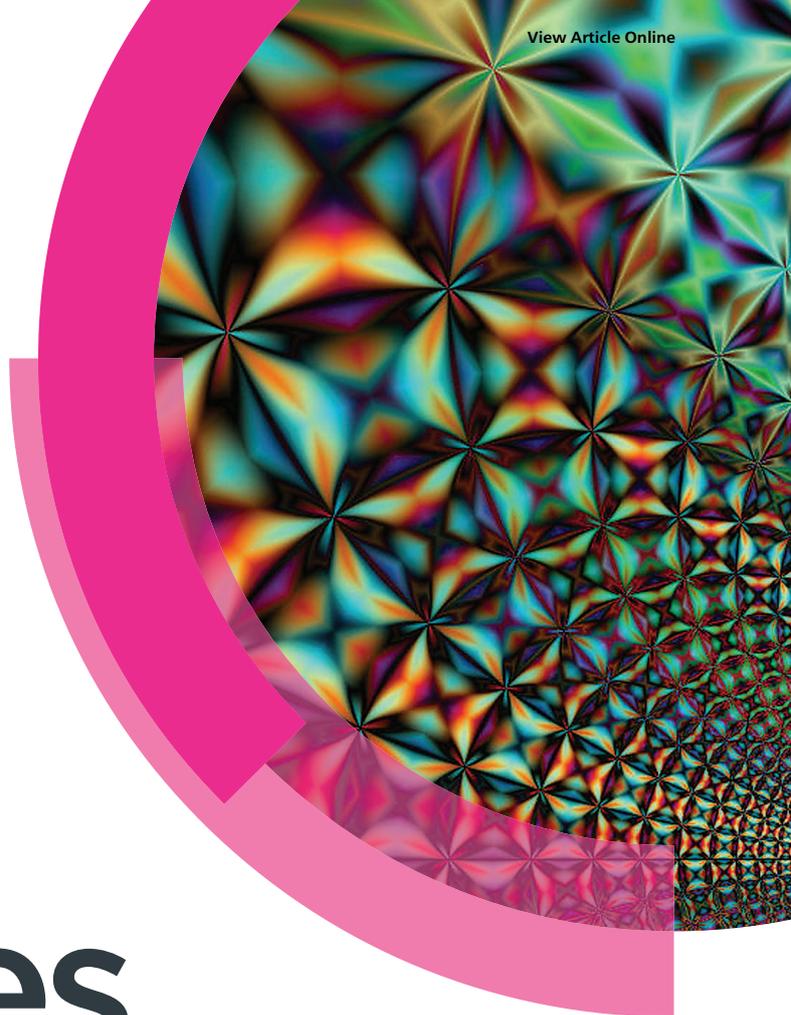
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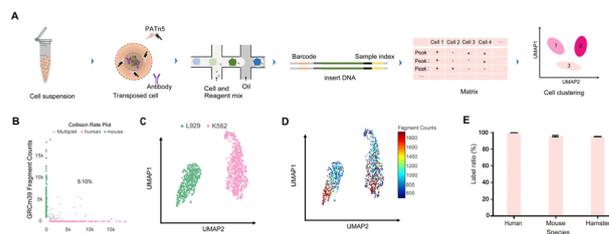
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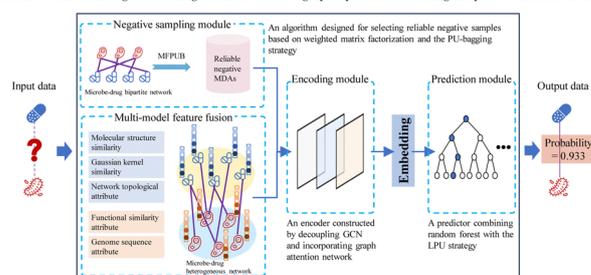


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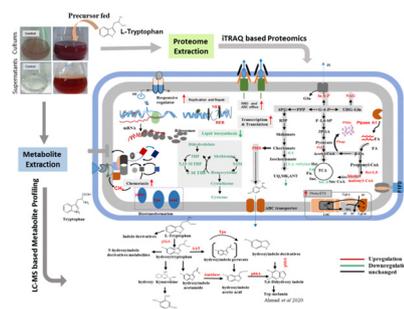
Jinqing Liang, Yuping Sun* and Jie Ling



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**Proteomic and metabolic profiling reveals molecular phenotype associated with chemotrophic growth of *Rubrivivax benzoatilyticus* JA2 on L-tryptophan**
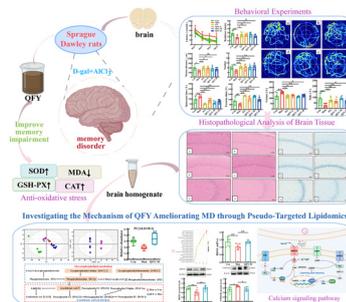
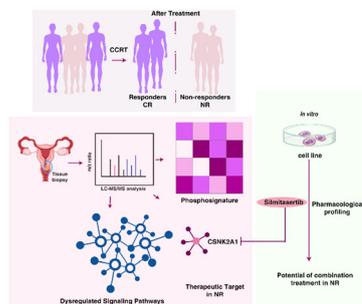Shabbir Ahmad, Mujahid Mohammed, Lakshmi Prasuna Mekala, Sasikala Chintalapati and Ramana Chintalapati*



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**Investigating the mechanism of Qifu Yin in ameliorating memory disorders through pseudo-targeted lipidomics**

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

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