

Molecular Omics

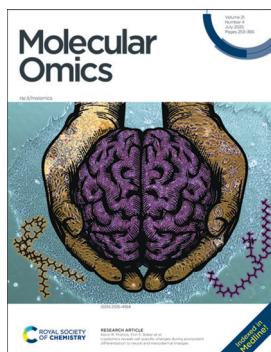
Research and reviews in omic sciences, including genomics, proteomics, transcriptomics, metabolomics, glycomics and lipidomics

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Cover

See Kevin R. Francis, Erin S. Baker *et al.*, pp. 259–269.
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Inside cover

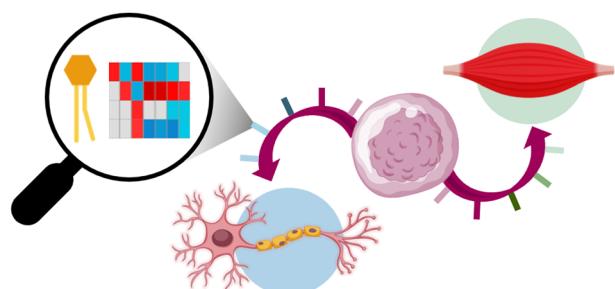
See Preeti Tiwari, Chandan Singh *et al.*, pp. 270–281.
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Cover image designed by Rahul Yadav.
Conceptualisation by Dr Preeti Tiwari and Dr Chandan Singh.

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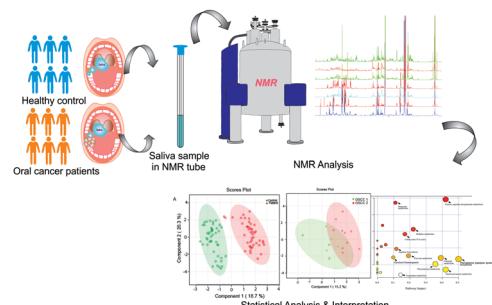
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Metabolomics-based predictive biomarkers of oral cancer and its severity in human patients from North India using saliva

Rahul Yadav, Vyomika Bansal, Anamika Singh, Neeraj Sinha, Preeti Tiwari* and Chandan Singh*



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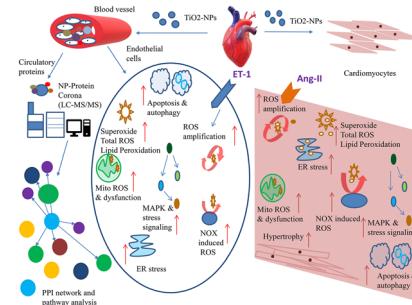


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Human circulatory proteome interaction, oxidative stress-associated signalling and cardiovascular implications during titanium dioxide nanoparticle (TiO_2 -NP) exposure

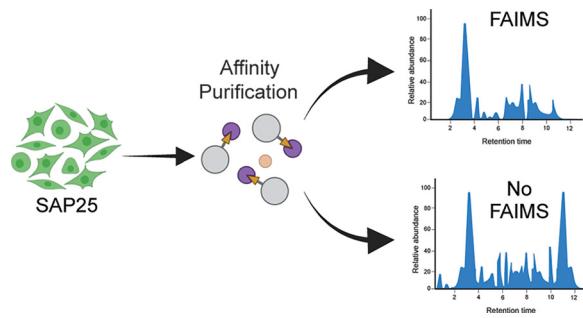
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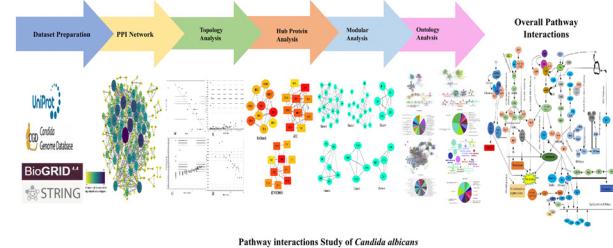
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PPI network identifies interacting pathogenic signaling pathways in *Candida albicans*

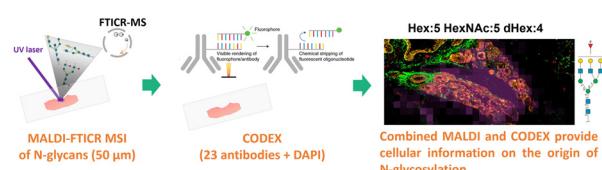
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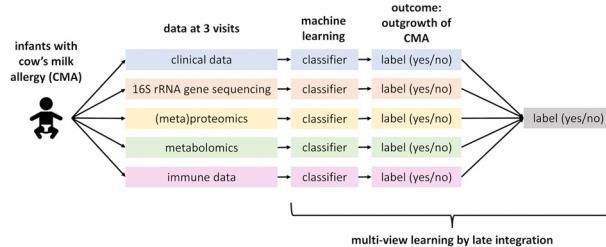
Integrating *N*-glycan and CODEX imaging reveal cell-specific protein glycosylation in healthy human lung

Dušan Veličković* Jeffrey Purkerson, Harsh Bhotika, Heidie Huyck, Jeremy Clair, Gloria S. Pryhuber and Christopher Anderton



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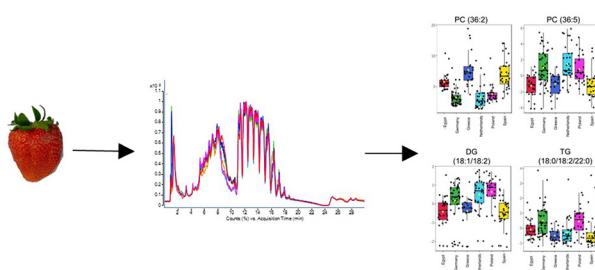
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A multi-omics machine learning classifier for outgrowth of cow's milk allergy in children

Diana M. Hendrickx, Mariyana V. Savova, Pingping Zhu, Ran An, Sjef Boeren, Kelly Klomp, Sumanth K. Mutte, PRESTO study team, Harm Wopereis, Renate G. van der Molen, Amy C. Harms and Clara Belzer*

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Lipid profiling: proving the geographical origin of strawberries (*Fragaria × ananassa*) using a non-targeted LC-IM-MS approach

Johannes Brockelt, Felix Schmauder, Marina Creydt and Markus Fischer*

