

Review

- 2348 **Why Glycosylation Matters in Building a Better Flu Vaccine**
Deborah Chang and Joseph Zaia

Research

- 2359 **Comprehensive Analysis of the Lysine Succinylome and Protein Co-modifications in Developing Rice Seeds**
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- 2388 **Domain-specific Quantification of Prion Protein in Cerebrospinal Fluid by Targeted Mass Spectrometry**
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- 2418 **Critical Role of a Sheath Phosphorylation Site On the Assembly and Function of an Atypical Type VI Secretion System**
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- 2433 **Absolute Quantification of Apolipoproteins Following Treatment with Omega-3 Carboxylic Acids and Fenofibrate Using a High Precision Stable Isotope-labeled Recombinant Protein Fragments Based SRM Assay**
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- 2447 **PACAP and Other Neuropeptide Targets Link Chronic Migraine and Opioid-induced Hyperalgesia in Mouse Models**
[S] *Krishna D. B. Anapindi, Ning Yang, Elena V. Romanova, Stanislav S. Rubakhin, Alycia Tipton, Isaac Dripps, Zoie Sheets, Jonathan V. Sweedler, and Amynah A. Pradhan*

On the Cover: The influenza A virus (IAV) evades the human immune response by mutating rapidly during seasonal circulation. Structural knowledge available on IAV glycoproteins remains insufficient for design of broadly neutralizing vaccines. We discuss the impacts of glycosylation on IAV fitness and immunodominance and summarize glycoproteomics research on IAV proteins. For details, see the article by Chang *et al.*, 2348-2358.

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