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- 1850 **Endogenous Processing and Presentation of T-cell Epitopes from *Chlamydia trachomatis* with Relevance in HLA-B27-associated Reactive Arthritis**
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On the cover: Schematic diagram of putative BK channel interaction networks in the mouse cochlea. Proteins that interact with the BK channel are shown at the plasma membrane, cisternal/endoplasmic reticulum, and mitochondrion. Putative BK-partners suggest BK functions associated with cell excitation, signaling, and apoptosis and involve proteins concerned with Ca²⁺-regulation, structure, and hearing loss. For more details, see the article by Kathiresan *et al.*, pages 1972–1987.

- 1860 **Multiple Reaction Monitoring-based, Multiplexed, Absolute Quantitation of 45 Proteins in Human Plasma**
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 [S] % *Jiaqian Ni, Xianglin Yuan, Jiayin Gu, Xiuzhen Yue, Xiaorong Gu, Ram H. Nagaraj, John W. Crabb, and The Clinical Genomic and Proteomic AMD Study Group*
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- 1959 **Stable Isotope Labeling by Amino Acids in Cell Culture and Differential Plasma Membrane Proteome Quantitation Identify New Substrates for the MARCH9 Transmembrane E3 Ligase**
 [S] % *Simon Hör, Tamar Ziv, Arie Admon, and Paul J. Lehner*
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- 1999 **Elucidating *in Vivo* Structural Dynamics in Integral Membrane Protein by Hydroxyl Radical Footprinting**
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- 2011 **Rapid Validation of Mascot Search Results via Stable Isotope Labeling, Pair Picking, and Deconvolution of Fragmentation Patterns**
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