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Photo: Claudia Daut/Reuters/Landov

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The NALP3 inflammasome pathway controls the cytokine TSLP triggers distinct signals in dendritic cells that program a T helper 2 (Th2)–type response. Research Article: Attenuation of Rabies Virulence—Takeover by the Cytoplasmic Domain of Its Envelope Protein C. Préhaud et al.

Survival of rabies virus–infected neurons depends on a single amino acid in the PDZ-binding site of a viral protein.

Perspective: TAK-1-ing IKK Activation—"Ub" the Judge S. M. Wuerzberger-Davis and S. Miyamoto

IL-1β–dependent activation of NF-kB occurs in two distinct stages.

The immunological synapse organizes signaling responses in dendritic cells, as well as in T cells.

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IL-1α and IL-1β orchestrate the proinflammatory response by multiple tightly controlled mechanisms.

Connections Map Overview: Interleukin-1β (IL-1β) Processing Pathway A. Weber et al.
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Physicists and mathematicians are finding new ways to apply quantitative skills to biomedical sciences.

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RESEARCH ARTICLE: Attenuation of Rabies Virulence—Takeover by the Cytoplasmic Domain of Its Envelope Protein C. Préhaud et al.
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Informatics Careers Take Shape in Translational and Clinical Research B. Vastag

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An oil-based adjuvant improves the efficacy of an H1N1 vaccine.

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