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Image: Monty Sloan

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A family of molecules, apparently unique to mosquitoes, binds to invading parasites and initiates innate immune responses.
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Rare Variants of IFIH1, a Gene Implicated in Antiviral Responses, Protect Against Type 1 Diabetes
S. Nejentsev et al.
Deep resequencing revealed rare alleles that were significantly associated with protection from diabetes.
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Exomic Sequencing Identifies PALB2 as a Pancreatic Cancer Susceptibility Gene
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A signaling pathway involving an immune protein protects cells against the potentially fatal immune response induced by tissue damage.
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REDIRECT: ScienceCareers: Redefining Tenure at Medical Schools
C. Wald
Fewer faculty jobs are tenure-track in academic medical research.

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March 2009 Funding News
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“Jumping genes” may improve efficiency and safety of creating therapeutic cells.

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Single amino acid change helps explain the first step in smoking addiction.

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