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Y. Tanaka et al.
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C. Walther et al.
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W. Dong et al.
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J. M. A. Carnall et al.
The type of mechanical agitation applied to a solution influences which of two molecular products dominate.
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S. P. A. den Boer et al.
Substances produced by rival male social insects destroy sperm, and females produce compounds to counteract sperm loss.
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A. D. Barton et al.
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H. Shen et al.
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The brain’s overreaction to rewards may lead to impulsive, antisocial behavior.

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B. L. Loeser et al.

PERSPECTIVE: Stiff and Tight Skin—A Rear Window into Fibrosis Without Inflammation
E. V. Arvedillo and A. Gabrielli

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FREE WEEKLY SHOW

Podcast to hear reveals the decoupling of the

RESEARCH ARTICLE: Cholinergic Augmentation of Insulin Release Requires Ankyrin-B
J. A. Healy et al.

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V. Bennett and A. M. VanHook

Reduction of ankyrin-B activity impairs maximal insulin release and is a risk factor for diabetes.

RESEARCH ARTICLE: Inferring Signaling Pathway Topologies from Multiple Perturbation Measurements of Specific Biochemical Species
T.-R. Xu et al.

Bayesian inference-based modeling identifies the most likely paths through a signaling network.

RESEARCH ARTICLE: A Loss-of-Function Screen Reveals Ras- and Raf-Independent MEK-ERK Signaling During Chlamydia trachomatis Infection
R. K. Gurumurthy et al.

A siRNA-based screen of host factors that influence infection by Chlamydia reveals the decoupling of the canonical Ras-ERK signaling pathway.

SCIENCE CAREERS

Free Career Resources for Scientists

Mind Matters: Back to Work After a Baby
I. S. Levine

Toppling Up: I’m Special, Aren’t You?
D. Jensen

Your parents may say you’re special, but the job market requires some humility.

Going Home to a Changing Poland
E. Pain

Reforms in Poland give molecular biologist Agnieszka Chacinska hopes for the future.

SCIENCE INSIDER

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Your parents may say you’re special, but the job market requires some humility.

Free Career Resources for Scientists

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PERSPECTIVE: Finding New Cures for Neurological Disorders—A Possible Fringe Benefit of Biodefense Research?
D. A. Jett

Drugs developed to treat exposure to toxic chemicals might help cure conditions such as stroke, epilepsy, and neurodegenerative diseases.