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S.-Y. Park et al. 10.1126/science.1173041

Regulators of PP2C Phosphatase Activity Function as Abscisic Acid Sensors
Y. Ma et al. 10.1126/science.1172408

Dispersion of the Excitations of Fractional Quantum Hall States
I. V. Kukushkin et al. 10.1126/science.1171472

Superconductivity at the Two-Dimensional Limit
S. Qin et al. Superconductivity persists in lead films down to just two monolayers thick. 10.1126/science.1170775

Superconductivity persists in lead films down to just two monolayers thick. 10.1126/science.1170775

RESEARCH ARTICLE: G\textalpha_1 and G\textalpha_3 Are Required for Epidermal Growth Factor–Mediated Activation of the Akt-mTORC1 Pathway
C. Cao et al. 10.1126/science.1172257

Two members of the G\textalpha_3 family of G proteins form complexes with EGFR and the adaptor protein Gab1 to mediate activation of Akt.

RESEARCH ARTICLE: Ligand Binding to LRP1 Transactivates Trk Receptors by a Src Family Kinase–Dependent Pathway
Y. Shi et al. Trk receptor–mediated neurite outgrowth is triggered by distinct ligands that activate LRP1.

RESEARCH ARTICLE: Neurotransmitters Drive Combinatorial Multistate Postsynaptic Density Networks
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PERSPECTIVE: Nontraditional Signaling Mechanisms of Lipoprotein Receptors
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Free Career Resources for Scientists
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After the death of a lab worker, experts warn that many academic labs are unsafe.

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Gasotransmitters elicit vasorelaxation.

Gasotransmitters elicit vasorelaxation.
Science 324 (5927), 565-663.