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Climbing the Corporate Ladder—Using Scientific Skills
Scanning superconducting quantum interface device microscope image of the magnetic field trapped in thin-film rings of a thallium-based cuprate high-temperature superconductor. The lower right control ring is in the one flux quantum state, the center ring is in the one-half flux quantum state, and the other two rings are in the zero flux quantum state. This result provides strong support for d-wave pairing symmetry in high-temperature cuprate superconductors. See page 329 and News story on page 288. [Image: Cliff Pickover]

**RESEARCH ARTICLE**

Pairing Symmetry in Single-Layer Tetragonal Tl$_2$Ba$_2$CuO$_{6+x}$ Superconductors


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DPC4, A Candidate Tumor Suppressor Gene at Human Chromosome 18q21.1


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Role of β-Arrestin in Mediating Agonist-Promoted G Protein–Coupled Receptor Internalization

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The Effect of Social Experience on Serotonergic Modulation of the Escape Circuit of Crayfish

S.-R. Yeh, R. A. Fricke, D. H. Edwards

Zinc-Induced Collapse of Augmented Inhibition by GABA in a Temporal Lobe Epilepsy Model

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