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Glass Electrodes Sensitive to Divalent Cations: R. M. Garrels et al.
Ion exchange models for new electrode glasses simplify analyses for calcium and other ions.

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Technique for the Study of the Behavior of Motile Microorganisms:
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Response of the Neotenic Salamander Haideotriton wallacei to a Metamorphic Agent: H. A. Dundee

New Genetically Homogeneous Background for Dystrophic Mice and Their Normal Counterparts: E. S. Russell et al.

Inactivity in vivo of Transcortin-Bound Cortisol: W. R. Slaunwhite, Jr., et al.

Synergism between Streptomycin and Penicillin: A Proposed Mechanism:
F. H. Plotz and B. D. Davis

Iodine-125 as a Protein Label in Immunology; F. W. Fitch, J. Winebright, P. V. Harper

Exteroceptive Cueing of Response Force: J. M. Notterman and D. E. Mintz

Strain and Sex Differences in Serum Cholesterol Levels of Mice: J. H. Bruehl, A. F. Daroczy, H. K. Hellerstein

Strontium-90 and Cesium-137 Absorbed by Rice Plants in Japan, 1960:
R. Ichikawa, M. Eto, M. Abe

Departments
Letters from W. Vogt; L. Muldawer; W. M. Heston; S. Peller; W. E. N. Doty
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Cover
Expanding soap film catenoid. (Left) The catenoid expands as the wire rings are separated. (Middle) The surface film ruptures. (Right) After rupture, vibrating film remains attached to each ring, and a residual droplet breaks away. Film speed, 2000 frames per second. [From a science fair project by Barbara Jean R. Jones, Governor Livingston Regional High School, Berkeley Heights, N.J.]
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Editor's Summary

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