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Angiogenesis: A Marker for Neoplastic Transformation of Mammary Papillary Hyperplasia: S. S. Brem, P. M. Gullino, D. Medina

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Chemosensory Tracking of Scent Trails by the Planktonic Shrimp Acetes sibogae australis: P. Hamner and W. M. Hamner

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Superhelix Densities of Circular DNA's: A Generalized Equation for Their Determination by the Buoyant Method: W. B. Upholt

Pathogenic Mycoplasmas: Cultivation and Vertebrate Pathogenicity of a New Spiroplasma: J. G. Tully et al.


Membrane Potential of Mitochondria Measured with Microelectrodes: B. L. Maloff, S. P. Scordilis, H. Tedeschi

Weaver Ants: Social Establishment and Maintenance of Territory: B. Hölldobler and E. O. Wilson


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St. Augustine Volcano (Alaska) in eruption, February 1976. See page 871. [Cloud Physics Group, University of Washington, Seattle]