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- Valinomycin acts as a channel in ultrathin lipid membranes
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Short sequence-papers

- Characterisation of *vha26*, the *Drosophila* gene for a 26 kDa E-subunit of the vacuolar ATPase
 Y. Guo, Z. Wang, A. Carter, K. Kaiser and J.A.T. Dow (UK)
- Primary structure of human plasma membrane Ca^{2+} -ATPase isoform 3
 B.J. Brown, H. Hilfiker, S.J. DeMarco, D.A. Zacharias, T.M. Greenwood, D. Guerini and E.E. Strehler (USA, Switzerland)

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Regular papers

- Adenosine diphosphate inhibits the serotonin transporter
 G.M. Anderson, L.M. Hall, W.C. Horne and J.X. Yang (USA)
- The effects of cholesterol inclusion on the vesicular membranes of cationic lipids
 S. Bhattacharya and S. Halder (India)
- Role of proline residue in the channel-forming and catecholamine-releasing activities of the peptai-bol, trichosporin-B-VIa
 Y. Nagaoka, A. Iida, T. Kambara, K. Asami, E. Tachikawa and T. Fujita (Japan)
- Fusion of liposomes due to transient and lasting perturbation induced by synthetic amphiphilic peptides
 J. Zhao, S. Kimura and Y. Imanishi (Japan)
- Cholesterol increases the thermal stability of the $\text{Ca}^{2+}/\text{Mg}^{2+}$ -ATPase of cardiac microsomes
 A. Ortega, J. Santiago-García, J. Mas-Oliva and J.R. Lepock (Canada, México)
- Inactivation of ecto-ATPase activity of rat brain synaptosomes
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