

Biomembranes Cumulative Contents

Review

Somatostatin receptors

*L.N. Møller, C.E. Stidsen, B. Hartmann and
J.J. Holst (Denmark)*

1

Regular papers

The voltage-gated potassium channel subunit, Kv1.3,
is expressed in epithelia

*M. Grunnet, H.B. Rasmussen, A. Hay-Schmidt and
D.A. Klaerke (Denmark)*

85

Selective amphipathic nature of chlorpromazine
binding to plasma membrane bilayers

*J.Y. Chen, L.S. Brunauer, F.C. Chu, C.M. Helsel,
M.M. Gedde and W.H. Huestis (USA)*

95

Rapid report

Involvement of a novel fast inward sodium current in
the invasion capacity of a breast cancer cell line

S. Roger, P. Besson and J.-Y. Le Guennec (France)

107

Regular papers

Monoterpenes affect chlorodiazepoxide–micelle
interaction through micellar dipole potential
modifications

A.V. del Turina and M.A. Perillo (Argentina)

112

Molecular models of the intercellular lipid lamellae
from epidermal stratum corneum

J.R. Hill and P.W. Wertz (USA)

121

Backbone dynamics of membrane proteins in lipid
bilayers: the effect of two-dimensional array
formation as revealed by site-directed solid-state
¹³C NMR studies on [3-¹³C]Ala- and [1-¹³C]Val-
labeled bacteriorhodopsin

*H. Saitô, K. Yamamoto, S. Tuzi and S. Yamaguchi
(Japan)*

127

Plasmalogens protect unsaturated lipids against UV-
induced oxidation in monolayer

*S. Morandat, M. Bortolato, G. Anker, A. Doutheau,
M. Lagarde, J.-P. Chauvet and B. Roux (France)*

137

Synthetic copoly(Lys/Phe) and poly(Lys) translocate
through lipid bilayer membranes

*A. Shibata, S. Murata, S. Ueno, S. Liu, S. Futaki
and Y. Baba (Japan)*

147

Iron and magnesium exchange via the low affinity
iron transporter in rabbit erythroid cells—exchange
rates and the action of valinomycin, diethyl-
stilbestrol and protein kinase inhibitors

D.L. Savigni and E.H. Morgan (Australia)

156

Non-cooperative effects of lung surfactant proteins on
early adsorption to an air/water interface

V. Schram, W.R. Anyan and S.B. Hall (USA)

165

Miscibility and phase behaviour of binary mixtures of
N-palmitoylethanolamine and dipalmitoylphos-
phatidylcholine

*M.J. Swamy, M. Ramakrishnan, D. Marsh and
U. Würz (India, Germany)*

174

Association of hydrophobically-modified poly-
(ethylene glycol) with fusogenic liposomes

*D.T. Auguste, R.K. Prud'homme, P.L. Ahl, P. Meers
and J. Kohn (USA)*

184

Novel properties of cholesterol–dioleoylphosphati-
dylcholine mixtures

*R.M. Epand, D.W. Hughes, B.G. Sayer,
N. Borochoy, D. Bach and E. Wachtel (Canada,
Israel)*

196

Author Index Volume 1616

209

Cumulative Contents Volume 1616

210