

Biomembranes Cumulative Contents

Publisher's announcement

Rapid reports

Theoretical conformation of the closed and open states of the acetylcholine receptor channel

B. Corry (Australia)

Interaction of mitochondrial voltage-dependent anion channel from rat brain with plasminogen protein leads to partial closure of the channel

J. Banerjee and S. Ghosh (India)

Targeting of proteins involved in sterol biosynthesis to lipid particles of the yeast *Saccharomyces cerevisiae*

H. Müllner, D. Zweytick, R. Leber, F. Turnowsky and G. Daum (Austria)

Incorporation of the V-ATPase inhibitors concanamycin and indole pentadiene in lipid membranes. Spin-label EPR studies

T. Páli, N. Dixon, T.P. Kee and D. Marsh (Germany, Hungary, UK)

Reviews

New insights into water–phospholipid model membrane interactions

J. Milhaud (France)

Variant glycosylation: an underappreciated regulatory mechanism for $\beta 1$ integrins

S.L. Bellis (USA)

Regular papers

Hydrocortisone and dexamethasone in very deformable drug carriers have increased biological potency, prolonged effect, and reduced therapeutic dosage

G. Cevc and G. Blume (Germany)

Structural studies of the putative helix 8 in the human β_2 adrenergic receptor: an NMR study

M. Katragadda, M.W. Maciejewski and P.L. Yeagle (USA)

1	Thermodynamic and mechanical properties of model mitochondrial membranes <i>S. Nichols-Smith, S.-Y. Teh and T.L. Kuhl (USA)</i>	82
2	Evidence for facilitated diffusion of urea across the gill basolateral membrane of the rainbow trout (<i>Oncorhynchus mykiss</i>) <i>M.D. McDonald and C.M. Wood (Canada)</i>	89
6	Investigation of the membrane localization and distribution of flavonoids by high-resolution magic angle spinning NMR spectroscopy <i>H.A. Scheidt, A. Pampel, L. Nissler, R. Gebhardt and D. Huster (Germany)</i>	97
9	Mechanism of formation of multilayered 2D crystals of the Enzyme IIC-mannitol transporter <i>M.C.A. Stuart, R.I. Koning, G.T. Oostergetel and A. Brisson (The Netherlands)</i>	108
14	Molecular cloning and localization of a PMCA P-type calcium ATPase from the coral <i>Stylophora pistillata</i> <i>D. Zoccola, E. Tambutté, E. Kulhanek, S. Puverel, J.-C. Scimeca, D. Allemand and S. Tambutté (Monaco, France)</i>	117
19	Transfection efficiency and cytotoxicity of cationic liposomes in salmonid cell lines of hepatocyte and macrophage origin <i>K. Romøren, B.J. Thu, N.C. Bols and Ø. Evensen (Norway, Canada)</i>	127
52	Preparation and stability of lipid-coated nanocapsules of cisplatin: anionic phospholipid specificity <i>M.J. Velinova, R.W.H.M. Staffhorst, W.J.M. Mulder, A.S. Dries, B.A.J. Jansen, B. de Kruijff and A.I.P.M. de Kroon (The Netherlands)</i>	135
61	The role of lipid charge density in the serum stability of cationic lipid/DNA complexes <i>Y. Zhang and T.J. Anchordoquy (USA)</i>	143
74	Targeting of immunoliposomes to endothelial cells using a single-chain Fv fragment directed against human endoglin (CD105) <i>T. Völkel, P. Hölig, T. Merdan, R. Müller and R.E. Kontermann (Germany)</i>	158

Drug release rate influences the pharmacokinetics, biodistribution, therapeutic activity, and toxicity of pegylated liposomal doxorubicin formulations in murine breast cancer <i>G.J.R. Charrois and T.M. Allen (Canada)</i>	167	Intestinal zinc uptake in freshwater rainbow trout: evidence for apical pathways associated with potassium efflux and modified by calcium <i>C.N. Glover, N.R. Bury and C. Hogstrand (UK)</i>	214
Electron holography of non-stained bacterial surface layer proteins <i>P. Simon, H. Lichte, R. Wahl, M. Mertig and W. Pompe (Germany)</i>	178	Characterization of the main transition of dinervonoylphosphocholine liposomes by fluorescence spectroscopy <i>A.J. Metso, J.-P. Mattila and P.K.J. Kinnunen (Finland)</i>	222
Cholesterol modulates ligand binding and G-protein coupling to serotonin _{1A} receptors from bovine hippocampus <i>T.J. Pucadyil and A. Chattopadhyay (India)</i>	188	<i>Author Index Volume 1663</i>	232
Anionic amphiphile and phospholipid-induced conformational changes in human neutrophil flavocytochrome <i>b</i> observed by fluorescence resonance energy transfer <i>R.M. Taylor, T.R. Foubert, J.B. Burritt, D. Baniulis, L.C. McPhail and A.J. Jesaitis (USA)</i>	201	<i>Cumulative Contents Volume 1663</i>	234