

Biomembranes Cumulative Contents

Rapid report

- Stability of giant unilamellar vesicles and large unilamellar vesicles of liquid-ordered phase membranes in the presence of Triton X-100
Y. Tamba, T. Tanaka, T. Yahagi, Y. Yamashita and M. Yamazaki (Japan)

Regular papers

- Expression of K⁺–Cl[–] cotransporters in the α -cells of rat endocrine pancreas
S.L. Davies, E. Roussa, P. Le Rouzic, F. Thévenod, S.L. Alper, L. Best and P.D. Brown (UK, Germany, USA)
- Identification of TrkA on living PC12 cells by atomic force microscopy
C.V.G. Reddy, K. Malinowska, N. Menhart and R. Wang (United States)
- Influence of the lipid composition on the kinetics of concerted insertion and folding of melittin in bilayers
I. Constantinescu and M. Lafleur (Canada)
- Oligomerization triggers binding of a *Bacillus thuringiensis* Cry1Ab pore-forming toxin to aminopeptidase N receptor leading to insertion into membrane microdomains
A. Bravo, I. Gómez, J. Conde, C. Muñoz-Garay, J. Sánchez, R. Miranda, M. Zhuang, S.S. Gill and M. Soberón (México, USA)
- Identification of a cation-specific channel (TipA) in the cell wall of the gram-positive mycolata *Tsukamurella incheonensis*: the gene of the channel-forming protein is identical to *mfpA* of *Mycobacterium smegmatis* and *mppA* of *Mycobacterium phlei*
U. Dörner, E. Maier and R. Benz (Germany)

- Components and fractions for differently bound water molecules of dipalmitoylphosphatidylcholine–water system as studied by DSC and ²H-NMR spectroscopy
M. Kodama, Y. Kawasaki, H. Aoki and Y. Furukawa (Japan)
- The interactions of the HIV gp41 fusion peptides with zwitterionic membrane mimics determined by NMR spectroscopy
K.F. Morris, X. Gao and T.C. Wong (United States)
- Lactadherin binds selectively to membranes containing phosphatidyl-L-serine and increased curvature
J. Shi, C.W. Heegaard, J.T. Rasmussen and G.E. Gilbert (United States, Denmark)
- Membrane-permeabilizing activities of amphidinol 3, polyene-polyhydroxy antifungal from a marine dinoflagellate
T. Houdai, S. Matsuoka, N. Matsumori and M. Murata (Japan)

Erratum

- Erratum to “NHE-1 is the sodium–hydrogen exchanger isoform present in erythroid cells” [Biochim. Biophys. Acta Biomembranes 1374 (1998) 56–62]
R. Sarangarajan, N. Dhabia, M. Soleimani, N. Baird and C. Joiner (USA)

Regular papers

- Ca²⁺ binding to sarcoplasmic reticulum ATPase phosphorylated by P_i reveals four thapsigargin-sensitive Ca²⁺ sites in the presence of ADP
A. Vieyra, E. Mintz, J. Lowe and F. Guillain (Brasil, France)

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