

Biomembranes Cumulative Contents

Rapid reports

- Applied field nonequilibrium molecular dynamics simulations of ion exit from a β -barrel model of the L-type calcium channel
V. Ramakrishnan, D. Henderson and D.D. Busath (USA)

1

Reviews

- The role of ADP-ribosylation factor and SAR1 in vesicular trafficking in plants
A.R. Memon (Turkey)

9

Regular papers

- Surface behaviour and peptide–lipid interactions of the antibiotic peptides, Maculatin and Citropin
E.E. Ambroggio, F. Separovic, J. Bowie and G.D. Fidelio (Argentina, Australia)
- Effect of angiotensin-II on renal Na^+/H^+ exchanger-NHE3 and NHE2
M.P. Dixit, L. Xu, H. Xu, L. Bai, J.F. Collins and F.K. Ghishan (USA)
- The stimulation of arginine transport by $\text{TNF}\alpha$ in human endothelial cells depends on $\text{NF-}\kappa\text{B}$ activation
R. Visigalli, O. Bussolati, R. Sala, A. Barilli, B.M. Rotoli, A. Parolari, F. Alamanni, G.C. Gazzola and V. Dall'Asta (Italy)

31

38

45

- Association of sugar-based carboranes with cationic liposomes: an electron spin resonance and light scattering study

S. Morandi, S. Ristori, D. Berti, L. Panza, A. Becciolini and G. Martini (Italy)

53

- Identification of phalloidin uptake systems of rat and human liver

F. Meier-Abt, H. Faulstich and B. Hagenbuch (Switzerland, Germany)

64

- DOTAP/DOPE and DC-Chol/DOPE lipoplexes for gene delivery: zeta potential measurements and electron spin resonance spectra

L. Ciani, S. Ristori, A. Salvati, L. Calamai and G. Martini (Italy)

70

- Molecular mapping of the conductance activity linked to tAE1 expressed in *Xenopus* oocyte

F. Borgese, C. Renard, N. Gabillat, B. Pellissier and H. Guizouarn (France)

80

- Evidence for heterodimers of 2,4,5-trichlorophenol on planar lipid layers. A FTIR-ATR investigation

M. Siam, G. Reiter, R. Hunziker, B. Escher, A. Karpfen, A. Simperler, D. Baurecht and U.P. Fringeli (Austria, Switzerland)

88

- Subconductance states in OmpF gating

A. Baslé, R. Iyer and A.H. Delcour (USA)

100

- Membrane order conservation in raft and non-raft regions of hepatocyte plasma membranes from thermally acclimated rainbow trout

J.K. Zehmer and J.R. Hazel (USA)

108

- Cumulative Contents Volume 1664

117