

Author index

- Akamatsu, Y., see Kitagawa, T. (1987) 235
- Allan, D. and Quinn, P.
Membrane phospholipid asymmetry in Semliki Forest virus grown in BHK cells (1987) 199
- Andersen, O.S., see Sawyer, D.B. (1987) 129
- Aumüller, G., see Enderle-Schmitt, U. (1987) 21
- Bastagli, L., see Ventura, C. (1987) 69
- Benkouka, F., Péranzi, G., Robert, J.C., Lewin, M.J.M. and Soumarmon, A.
A monoclonal antibody which inhibits H^+/K^+ -ATPase activity but not chloride conductance (1987) 205
- Benz, R., see De Pinto, V. (1987) 1
- Bernardi, P., see Ventura, C. (1987) 69
- Bolard, J., see Milhaud, J. (1987) 193
- Bradshaw, J.P., Edenborough, M.S., Sizer, P.J.H. and Watts, A.
A description of the phospholipid arrangement intermediate to the humidity produced L_α and H_{II} phases in dioleoylphosphatidylcholine and its modification by dioleoylphosphatidylethanolamine as studied by X-ray diffraction (1987) 104
- Bradshaw, J.P., Edenborough, M.S., Sizer, P.J.H. and Watts, A.
Observation of rippled dioleoylphosphatidylcholine bilayers by neutron diffraction (1987) 111
- Brand, M.D., see Nobes, C.D. (1987) 115
- Caggese, C., see De Pinto, V. (1987) 1
- Calderera, C.M., see Ventura, C. (1987) 69
- Christensen, H.N., see Collarini, E.J. (1987) 139
- Christensen, H.N., see Stewart, B.H. (1987) 145
- Collarini, E.J., Pisoni, R.L. and Christensen, H.N.
Characterization of a transport system for anionic amino acids in human fibroblast lysosomes (1987) 139
- Collarini, E.J., see Stewart, B.H. (1987) 145
- Collins, D., Maxfield, F. and Huang, L.
Immunoliposomes with different acid sensitivities as probes for the cellular endocytic pathway (1987) 47
- Cronstein, B.N., Rose, F.R. and Pugliese, C.
Adenosine, a cytoprotective autocoid: effects of adenosine on neutrophil plasma membrane viscosity and chemoattractant receptor display (1987) 176
- De Pinto, V., Benz, R., Caggese, C. and Palmieri, F.
Characterization of the mitochondrial porin from *Drosophila melanogaster* (1987) 1
- De Pont, J.J.H.M., see Van der Hijden, H.T.W.M. (1987) 75
- Doyle, J.W. and Kem, W.R.
Binding of a radiolabeled sea anemone cytolyisin to erythrocyte membranes (1987) 181
- Duclohier, H., Molle, G. and Spach, G.
The influence of the trichorizian C-terminal residues on the ion channel conductance in lipid bilayers (1987) 133
- Edenborough, M.S., see Bradshaw, J.P. (1987) 104
- Edenborough, M.S., see Bradshaw, J.P. (1987) 111
- Enderle-Schmitt, U., Neuhaus, C. and Aumüller, G.
Solubilization of nuclear steroid 5 α -reductase from rat ventral prostate (1987) 21
- Favilli, F., see Vincenzini, M.T. (1987) 29
- Forman, S.A., Righi, D.L. and Miller, K.W.
Ethanol increases agonist affinity for nicotinic receptors from *Torpedo* (1987) 95
- Francis, S.E., see Hutchinson, F.J. (1987) 212
- Fromherz, P. and Klingler, J.
An artificial membrane-cable: decay and delay of electrical potentials along a lipid bilayer with ion channels (1987) 222
- Guarnieri, C., see Ventura, C. (1987) 69
- Heinemann, S.H. and Sigworth, F.J.
Estimation of Na^+ dwell time in the gramicidin A channel. Na^+ ions as blockers of H^+ currents (1987) 8
- Helmkamp, Jr., G.M., see Nyquist, D.A. (1987) 165
- Hincha, D.K.
Low concentrations of trehalose protect isolated thylakoids against mechanical freeze-thaw damage (1987) 231
- Horváth, L.I., see Li, G. (1987) 187
- Huang, L., see Collins, D. (1987) 47
- Hutchinson, F.J., Francis, S.E., Lyle, I.G. and Jones, M.N.
The integrity of proteoliposomes adsorbed on a biosurface (1987) 212
- Iantomasi, T., see Vincenzini, M.T. (1987) 29
- Inoue, M., see Sugi, K. (1987) 217
- Jesaitis, A.J., see Quinn, M.T. (1987) 83
- Jones, M.N., see Hutchinson, F.J. (1987) 212
- Kamaya, H., see Kaminoh, Y. (1987) 63
- Kaminoh, Y., Kamaya, H. and Ueda, I.
Differential affinity of charged local anesthetics to solid-gel and liquid-crystalline states of dimyristoylphosphatidic acid vesicle membranes (1987) 63
- Kem, W.R., see Doyle, J.W. (1987) 181
- Kitagawa, T., Sato, S., Tamaki, T., Oda, T. and Akamatsu, Y.
Inhibitory effects of newly synthesized sulfonamide derivatives on calmodulin-dependent phosphodiesterase activity and their modulation of the external ATP-dependent permeability change in mammalian cultured cells (1987) 235
- Klingler, J., see Fromherz, P. (1987) 222
- Knowles, P.F., see Li, G. (1987) 187
- Kuroda, H., Kuroda, R. and Sakai, T.
Membrane electrogenesis in plasmodia of *Physarum polycephalum*: a dominant role for the proton pump (1987) 154
- Kuroda, R., see Kuroda, H. (1987) 154
- Learmonth, R.P., Woodhouse, A.G. and Sawyer, W.H.
Rotational dynamics of erythrocyte spectrin (1987) 124
- Lebleu, B., see Milhaud, P.G. (1987) 15
- Leserman, L., see Milhaud, P.G. (1987) 15
- Lewin, M.J.M., see Benkouka, F. (1987) 205
- Li, G., Horváth, L.I., Knowles, P.F., Murphy, D.J. and Marsh, D.
Spin label saturation transfer ESR studies of protein-lipid interactions in Photosystem II-enriched membranes (1987) 187
- Lyle, I.G., see Hutchinson, F.J. (1987) 212

- Machy, P., see Milhaud, P.G. (1987) 15
- Mack, E., see Rothstein, A. (1987) 239
- Marcus, D.C. and Marcus, N.Y.
Transepithelial electrical responses to Cl^- of nonsensory region of gerbil utricle (1987) 56
- Marcus, N.Y., see Marcus, D.C. (1987) 56
- Marsh, D., see Li, G. (1987) 187
- Maxfield, F., see Collins, D. (1987) 47
- Mazurski, J., see Milhaud, J. (1987) 193
- Medow, M.S., see Roth, K.S. (1987) 38
- Milhaud, J., Mazurski, J. and Bolard, J.
Competition between cholesterol and phospholipids for binding to filipin (1987) 193
- Milhaud, P.G., Machy, P., Lebleu, B. and Leserman, L.
Antibody targeted liposomes containing poly(rI) · poly(rC) exert a specific antiviral and toxic effect on cells primed with interferons α/β or γ (1987) 15
- Miller, K.W., see Forman, S.A. (1987) 95
- Molle, G., see Duclouhier, H. (1987) 133
- Morino, Y., see Sugi, K. (1987) 217
- Moses, L.C., see Roth, K.S. (1987) 38
- Murphy, D.J., see Li, G. (1987) 187
- Neuhaus, C., see Enderle-Schmitt, U. (1987) 21
- Nobes, C.D. and Brand, M.D.
A quantitative assessment of the use of $^{36}\text{Cl}^-$ distribution to measure plasma membrane potential in isolated hepatocytes (1987) 115
- Nyquist, D.A. and Heimkamp, Jr., G.M.
Developmental patterns in rat brain of phosphatidylinositol synthetic enzymes and phosphatidylinositol transfer protein (1987) 165
- Oda, T., see Kitagawa, T. (1987) 235
- Palmieri, F., see De Pinto, V. (1987) 1
- Parkos, C.A., see Quinn, M.T. (1987) 83
- Péranzi, G., see Benkouda, F. (1987) 205
- Pisoni, R.L., see Collarini, E.J. (1987) 139
- Pisoni, R.L., see Stewart, B.H. (1987) 145
- Pugliese, C., see Cronstein, B.N. (1987) 176
- Quinn, M.T., Parkos, C.A. and Jesaitis, A.J.
The lateral organization of components of the membrane skeleton and superoxide generation in the plasma membrane of stimulated human neutrophils (1987) 83
- Quinn, P., see Allan, D. (1987) 199
- Righi, D.L., see Forman, S.A. (1987) 95
- Robert, J.C., see Benkouda, F. (1987) 205
- Rose, F.R., see Cronstein, B.N. (1987) 176
- Roth, K.S., Medow, M.S., Moses, L.C., Spencer, P.D. and Schwarz, S.M.
Renal Fanconi syndrome: developmental basis for a new animal model with relevance to human disease (1987) 33
- Rothstein, A. and Mack, E.
Net efflux of chloride from cell suspensions measured with a K^+ electrode (1987) 239
- Sakai, T., see Kuroda, H. (1987) 154
- Sato, S., see Kitagawa, T. (1987) 235
- Sato, T., see Sugi, K. (1987) 217
- Sawyer, D.B. and Andersen, O.S.
Platelet-activating factor is a general membrane perturbant (1987) 129
- Sawyer, W.H., see Learmonth, R.P. (1987) 124
- Schuermans Stekhoven, F.M.A.H., see Van der Hijden, H.T.W.M. (1987) 75
- Schwarz, S.M., see Roth, K.S. (1987) 38
- Sigworth, F.J., see Heinemann, S.H. (1987) 8
- Sizer, P.J.H., see Bradshaw, J.P. (1987) 104
- Sizer, P.J.H., see Bradshaw, J.P. (1987) 111
- Soumarmon, A., see Benkouda, F. (1987) 205
- Spach, G., see Duclouhier, H. (1987) 133
- Spencer, P.D., see Roth, K.S. (1987) 38
- Stewart, B.H., Collarini, E.J., Pisoni, R.L. and Christensen, H.N.
Separate and shared lysosomal transport of branched and aromatic dipolar amino acids (1987) 145
- Sugi, K., Inoue, M., Morino, Y. and Sato, T.
Effect of obstructive jaundice on the fate of a nephrophilic organic anion in the rat (1987) 217
- Takemoto, J.Y., see Zhang, L. (1987) 171
- Tamaki, T., see Kitagawa, T. (1987) 235
- Ueda, I., see Kaminoh, Y. (1987) 63
- Van der Hijden, H.T.W.M., Schuermans Stekhoven, F.M.A.H. and De Pont, J.J.H.H.M.
Sidedness of the effect of amines on the steady-state phosphorylation level of reconstituted Na^+/K^+ -ATPase (1987) 75
- Ventura, C., Bastagli, L., Bernardi, P., Caldarera, C.M. and Guarnieri, C.
Opioid receptors in rat cardiac sarcolemma: effect of phenylephrine and isoproterenol (1987) 69
- Vincenzini, M.T., Iantomasi, T. and Favilli, F.
Glutathione transport across intestinal brush-border membranes: effects of ions, pH, $\Delta\psi$, and inhibitors (1987) 29
- Watts, A., see Bradshaw, J.P. (1987) 104
- Watts, A., see Bradshaw, J.P. (1987) 111
- Woodhouse, A.G., see Learmonth, R.P. (1987) 124
- Zhang, L. and Takemoto, J.Y.
Syringomycin stimulation of potassium efflux by yeast cells (1987) 171