

TITLES OF RELATED PAPERS IN OTHER SECTIONS

The following papers which have recently appeared in other sections of BIOCHIMICA ET BIOPHYSICA ACTA may be of interest to the readers of this specialized section:

BBA-GENERAL SUBJECTS

Properties of enzyme activities involved in protein phosphorylation-dephosphorylation of thyroid plasma membranes (BBA 21230)

by K. Kasai and J.B. Field (Houston, TX, U.S.A.)
718 (1982) 125-134

Abnormalities of lysosomes in human diploid fibroblasts from patients with Farber's disease (BBA 21214)

by W.W. Chen and G.L. Decker (Baltimore, MD, U.S.A.)
718 (1982) 185-192

Osmotic hemolysis and fragility. A new model based on membrane disruption, and a potential clinical test (BBA 21228)

by S.P. Akeson and H.C. Mel (Berkeley, CA, U.S.A.)
718 (1982) 201-211

BBA-PROTEIN STRUCTURE & MOLECULAR ENZYMOLOGY

Purification and characterization of γ -glutamyltransferase from rat pancreas (BBA 31293)

by S. Takahashi, H.M. Steinman and D. Ball (Bronx, NY, U.S.A.)
717 (1982) 66-73

BBA-BIOENERGETICS

Adenosine triphosphate-generated transmembrane electric potential in chloroplasts (BBA 41131)

by A. Admon, Y. Shahak and M. Avron (Rehovot, Israel)
681 (1982) 405-411

Protein composition and architecture of the photosynthetic membranes from the cyanobacterium, *Anacystis nidulans* R2 (BBA 41137)

by J. Guikema and L. Sherman (Columbia, MO, U.S.A.)
440-450

Discrimination of ascorbate-dependent nonenzymatic and enzymatic membrane-bound reduction of nitric oxide in denitrifying *Pseudomonas perfectomarinus* (BBA 41150)

by W.G. Zumft and K. Frunzke (Erlangen, F.R.G.)
681 (1982) 459-468

Membrane potential in a potassium transport-negative mutant of *Escherichia coli* K-12. The distribution of rubidium in the

presence of valinomycin indicates a higher potential than that of the tetraphenylphosphonium cation (BBA 41153)

by E.P. Bakker (Osnabrück, F.R.G.)
681 (1982) 474-483

Photoelectrochemical properties of electrodes coated with photoactive-membrane vesicles isolated from photosynthetic bacteria (BBA 41152)

by M. Seibert and M.W. Kendall-Tobias (Golden, CO, U.S.A.)
681 (1982) 504-511

Exogenous cytochrome *c*-dependent light-induced membrane potential generation in *Rhodospirillum rubrum* chromatophores (BBA 41144)

by N.V. Kazennova and V.D. Samuilov (Moscow, U.S.S.R.)
681 (1982) 512-518

The quenching effect of blue light on halorhodopsin (BBA 41163)

by N. Hazemoto, N. Kamo, M. Kondo and Y. Kobatake (Sapporo, Japan)
682 (1982) 67-74

Orientation of pigments in the thylakoid membrane and in the isolated chlorophyll-protein complexes of higher plants. II. Linear dichroism spectra of isolated pigment-protein complexes oriented in polyacrylamide gels at 300 and 100 K (BBA 41160)

by P. Haworth, P. Tapie, C.J. Arntzen and J. Breton (Gif-sur-Yvette, France and East Lansing, MI, U.S.A.)
682 (1982) 152-159

BBA-LIPIDS & LIPID METABOLISM

Requirements of Δ^9 and Δ^{12} fatty acid desaturation in *Neurospora* (BBA 51172)

by C. Gabrielides, A.L. Hamill and W.A. Scott (New York, NY, U.S.A.)
712 (1982) 505-514

High content of 22:6 (docosahexaenoate) and active [$2\text{-}^3\text{H}$]glycerol metabolism of phosphatidic acid from photoreceptor membranes (BBA 50016)

by N.G. Bazan, M. Silvia Di Fazio De Escalante, M.M. Careaga, H.E. Pascual de Bazan and N.M. Giusto (Bahia Blanca, Argentina)
712 (1982) 702-706

Biphasic modulation of platelet phospholipase A_2 activity and platelet aggregation by mepacrine (quinacrine) (BBA 50021)

by A.C. Chan, E.T. Pritchard, J.M. Gerrard, R.Y.K. Man and P.C. Choy (Winnipeg, Canada)
713 (1982) 170-172