

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

- Molecular mobilities in chromaffin granules. Magnetic field dependence of proton T_1 relaxation times (BBA 28349)
by R.R. Sharp and R. Sen (Ann Arbor, Mich., U.S.A.) 538 (1978) 155–163
- Formation of the yeast mitochondrial membrane. V. Differences in the assembly process of cytochrome oxidase and coenzyme QH_2 :cytochrome *c* reductase during respiratory adaptation (BBA 28381)
by G.G. Brown and D.S. Beattie (New York, N.Y., U.S.A.) 538 (1978) 173–187
- Oxidative and phosphorylative activities of the gastric mucosa of animals and humans in relation to the mechanism of stress ulcer (BBA 28375)
by N. Sato, T. Kamada, S. Kawano, H. Abe and B. Hagihara (Osaka, Japan) 538 (1978) 236–243
- Enzymatic degradation of succinyl-coenzyme A by rat liver homogenates (BBA 28414)
by T. Minaga, M.L. Sharma, E. Kun and W.N. Piper (San Francisco, Calif., U.S.A.) 538 (1978) 417–425
- Control of citrate and 2-oxoglutarate formation in *Candida lipolytica* mitochondria by adenine nucleotides (BBA 28422)
by K. Mitsushima, A. Shinmyo and T. Enatsu (Osaka, Japan) . . . 538 (1978) 481–492
- Direct measurement of pure absorbance spectra of living phototrophic microorganisms (BBA 28421)
by F. Göbel (Göttingen, G.F.R.) 538 (1978) 593–602
- Interrelation of aerobic glycolysis and lipogenesis in isolated perfused liver of well-fed rats (BBA 28431)
by R.A. Walli (Heidelberg, G.F.R.) 539 (1978) 62–80
- Transient and long-term differential modulations of branched-chain α -keto acid decarboxylase activity in hypophysectomized rats (BBA 28439)
by S.G. Sullivan, J. Dancis and R.P. Cox (New York, N.Y., U.S.A.) 539 (1978) 135–141
- Energy requirement for the action of staphylococcin 1580 in *Staphylococcus aureus* (BBA 28452)
by A. Weerkamp, W. Geerts and G.D. Vogels (Nijmegen, The Netherlands) 539 (1978) 372–385
- Effects of staphylococcin 1580 on cells and membrane vesicles of *Bacillus subtilis* W23 (BBA 28453)
by A. Weerkamp and G.D. Vogels (Nijmegen, The Netherlands) . . 539 (1978) 386–397
- Comparison of the $(Ca^{2+} + Mg^{2+})$ -ATPase proteins from normal and dystrophic chicken sarcoplasmic reticulum (BBA 28515)
by S.D. Hanna and R.J. Baskin (Davis, Calif., U.S.A.) 540 (1978) 144–150

- The calcium accumulation in a microsomal fraction from porcine coronary artery smooth muscle. A study of the heterogeneity of the fraction (BBA 28500)
by F. Wuytack, E. Landon, S. Fleischer and J.G. Hardman (Leuven, Belgium, and Nashville, Tenn., U.S.A.) 540 (1978) 253-269

BBA-PROTEIN STRUCTURE

- The amino acid sequence of cytochrome *c* from the blowfly *Lucilia cuprina* (BBA 37810)
by D.C. Shaw, K.L. Williams, E. Smith and L.M. Birt (Canberra, Australia) 532 (1978) 179-184
- Alkaline isomerization of thermoresistant cytochrome *c*-552 and horse heart cytochrome *c* studied by absorption and resonance Raman spectroscopy (BBA 37849)
by H. Kihara, K. Hon-nami and T. Kitagawa (Tochigi, Tokyo and Osaka, Japan) 532 (1978) 337-346
- Assignment of the heme *c* response in the 360 MHz ¹H NMR spectra of cytochrome *c* (BBA 37859)
by R.M. Keller and K. Wütrich (Zurich, Switzerland) 533 (1978) 195-208

BBA-LIPIDS AND LIPID METABOLISM

- The effect of acylcarnitines on the oxidation of branched chain α -keto acids in mitochondria (BBA 57144)
by J. Bremer and E.J. Davis (Oslo, Norway and Indianapolis, Ind., U.S.A.) 528 (1978) 269-275

BBA-ENZYMOLOGY

- Purification and characterization of homogeneous assimilatory reduced nicotinamide adnine dinucleotide phosphate-nitrate reductase from *Neurospora crassa* (BBA 68414)
by S.-S. Pan and A. Nason (Baltimore, Md., U.S.A.) 523 (1978) 279-313
- Purification of beef-heart cytochrome *c* oxidase by hydrophobic interaction chromatography on Octyl-Sepharose CL-4B (BBA 68393)
by S. Rosén (Gothenburg, Sweden) 523 (1978) 314-320
- Oscillatory kinetics of the peroxidase-oxidase reaction in an open system. Experimental and theoretical studies (BBA 68409)
by L.F. Olsen and H. Degn (Odense, Denmark) 523 (1978) 321-334
- The properties of hydrogenase from *Thiocapsa roseopersicina* (BBA 68410)
by I.N. Gogotov, N.A. Zorim, L.T. Serebriakova and E.N. Kondratieva (Pushchino, Moscow, U.S.S.R.) 523 (1978) 335-343
- Characterization of guanylate cyclase of rod outer segments of the bovine retina (BBA 68406)
by N. Krishnan, R.T. Fletcher, G.J. Chader and G. Krishna (Bethesda, Md., U.S.A.) 523 (1978) 506-515