

# Recently Published Papers in the Field of Molecular Evolution

*Australian Journal of Biological Sciences* 27 No.1 (February) 1974

The Amino Acid Sequence of a Protein (Apovitellenin I) from the Low-Density Lipoprotein of Emu Egg Yolk. Dopheide, T.A.A., Inglis, A.S. (Division of Protein Chemistry, CSIRO, Parkville, Vic. 3052, Australia) - p.15

*Biochemical and Biophysical Research Communications* 57 No.4 (April) 1974

Isolation and Characteristics of a Rabbit  $\beta_2$ -Microglobulin: Comparison with Human  $\beta_2$ -Microglobulin. Berggård, I. (Department of Physiological Chemistry, University of Lund, Lund, Sweden) - p.1159

*Biochemistry* 13 No.6 (March) 1974

Nucleotide Clusters in Deoxyribonucleic Acids. Pyrimidine Oligonucleotides of Mouse L-Cell Satellite Deoxyribonucleic Acid and Main-Band Deoxyribonucleic Acid. Harbers, K., Spencer, J.H. (Department of Biochemistry, McGill University, Montreal 109, P.Q., Canada) - p.1094

13 No.9 (April) 1974

The Amino Acid Sequence of Porcine Parathyroid Hormone. Sauer, R.T., *et al.* (Endocrine Unit, Massachusetts General Hospital, Boston, Massachusetts 02114, USA; and Department of Medicine, The Middlesex Hospital, London W1, England) p.1994

*Biochimica et Biophysica Acta(P) Protein Structure* 342 No.1 (March) 1974

A New Haemoglobin Variant: J-Rovigo Alpha 53(E-2)Alanine  $\rightarrow$  Aspartic Acid. Alberti, R., *et al.* (Cattedra di Istochimica dell'Università di Ferrara, Italy; Centro di Studi sulla Talassemia dell'Ospedale Civile di Rovigo, Italy; and Istituto Superiore di Sanità di Roma, Italy) - p.1

*Comparative Biochemistry and Physiology* 48 No.1B (May) 1974

The Amino Acid Sequence of Ostrich (*Struthio camelus*) Cytochrome C. Howard, N.L., *et al.* (The National Chemical Research Laboratory, Council for Scientific and Industrial Research, Pretoria, Republic of South Africa) - p.75

48 No.2B (June) 1974

A Phylogenetic Study on Turtle Hemoglobins. Lykakis, J.J. (Department of Zoology, University of Athens, Athens, Greece) - p.231

*European Journal of Biochemistry* 44 No.1 (May) 1974

Primary Structure of Lobster-Muscle Arginine Kinase. Isolation and Characterization of the Fragments Produced by Cyanogen-Bromide Cleavage. Regnouf, F., *et al.* (Laboratoire de Biochimie Cellulaire, Collège de France, Paris, France) - p.67

The Amino-Acid Sequences of Three Tryptic Glycopeptides from Human Ceruloplasmin. Rydén, L., Eaker, D. (Institute of Biochemistry, University of Uppsala Sweden) - p.171

The Amino-Acid Sequence of Plastocyanin from *Sambucus nigra* L.(Elder). Scawen, M.D., *et al.* (Department of Botany, University of Durham, Great Britain) p. 299

44 No.2 (May) 1974

The Amino-Acid Sequence of the Alkali Light Chains of Rabbit Skeletal-Muscle Myosin. Frank, G., Weeds, A.G. (Medical Research Council, Laboratory of Molecular Biology, Cambridge, Great Britain) - p. 317

Isolation of Carbonic Anhydrase from Dog Erythrocytes and Determination of Its N-Terminal Amino-Acid Sequence. Soliman, M.H., Kluh, I. (Biochemistry Department, Medical Research Institute, Alexandria, and Department of Protein Chemistry, Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Science, Praha) - p. 611

*FEBS Letters* 40 Supplement (March) 1974

Heme Proteins: Hemoglobin. Antonini, E. (Institute of Chemistry, Medical Faculty, University of Rome, Rome, Italy) - p. S98

41 No.2 (May) 1974

Histone Analysis in *Volvox*. Bradley, D.M., *et al.* (Department of Biology, The University of Toledo, Ohio 43606, USA, and Department of Physiology, Medical College of Ohio at Toledo, Toledo, Ohio 43614, USA) - p. 219

The Primary Structure of Giraffe Pancreatic Ribonuclease. Gaastra, W., *et al.* (Biochemisch Laboratorium, Rijksuniversiteit, Zernikelaan, Groningen, The Netherlands) - p. 227

Automatic Determination of the N-Terminal Sequence of Cytochrome *c* from the Insect *Ceratitis capitata*. Fernández Sousa, J.M., *et al.* (Department of Biochemistry, Faculty of Sciences, University of Madrid, Spain) - p. 315

*International Journal of Peptide and Protein Research* 6 No.1 1974

Determination of the Complete Amino Acid Sequence of Bovine Neurophysin II. Schlesinger, D.H., *et al.* (Departments of Physiology and Microbiology, Mount Sinai Medical and Graduate Schools, The City University of New York, New York, N.Y., USA) - p. 1

*The Journal of Biological Chemistry* 249 No.5 (March) 1974

Recognition of Primary Sequence Variations among Sperm Whale Myoglobin Components with Successive Proteolysis Procedures. Garner, M.H., *et al.* (Department of Chemistry, Indiana University, Bloomington, Indiana, USA) - p. 1513