

AUTHOR INDEX

- Ahern, T.J., Allan, G.G. and Medcalf, D.G.
New bromoperoxidases of marine origin.
Partial purification and characterization
(616) 329
- Allan, G.G., see Ahern, T.J. (616) 329
- Alkonyi, I., see Sümegi, B. (616) 158
- Antanaitis, B.C., see Strekas, T. (616) 1
- Antonini, E., see Pasta, P. (616) 143
- Anwar, R.A. and Vlaovic, M.
Effect of phosphoenolpyruvate analogs
on the activity of pyruvate-uridine
diphospho-N-acetylglucosamine trans-
ferase and the effect of UDP-N-acetyl-
glucosamine on the reactivity of the
active site SH group (616) 389
- Aoyagi, T., see Suda, H. (616) 60
- Arlaud, G.L., Chesne, S., Villiers, C.L. and
Colomb, M.G.
A study of the structure and interactions
of the C1 subcomponents C1r and C1s in
the fluid phase (616) 105
- Arlaud, G.L., Villiers, C.L., Chesne, S. and
Colomb, M.G.
Purified proenzyme C1r. Some charac-
teristics of its activation and subsequent
proteolytic cleavage (616) 116
- Baker, E.N., Boland, M.J., Calder, P.C. and
Hardman, M.J.
The specificity of actinidin and its rela-
tionship to the structure of the enzyme
(616) 30
- Beauregard, G., see Nguyen Hong, V. (616)
259
- Behal, F.J., see Starnes, W.L. (616) 290
- Bélisle, M., see Nguyen Hong, V. (616) 259
- Berezin, I.V., see Margolin, A.L. (616) 283
- Boland, M.J., see Baker, E.N. (616) 30
- Braughler, J.M.
Oxidative modulation of soluble guanyl-
ate cyclase by manganese (616) 94
- Cabezas, J.A., Calvo, P., Eid, P., Martin, J.,
Perez, N., Reglero, A. and Hannoun, C.
Neuraminidase from influenza virus A
(H3N2). Specificity towards several sub-
strates and procedure of activity deter-
mination (616) 228
- Calder, P.C., see Baker, E.N. (616) 30
- Calvo, P., see Cabezas, J.A. (616) 228
- Carrea, G., see Pasta, P., (616) 143
- Chandler, D.K., Silvia, J.C. and Ebner, K.E.
Inactivation of galactosyltransferase by
lactoperoxidase and N-acetylimidazole
(616) 179
- Chen, M.S., Lin, T.S. and Prusoff, W.H.
The effect of the nitrosoarea analog of
thymidine, 3'-[3-(2-chloroethyl)-3-nitro-
soureido]-3'-deoxythymidine, on *Escheri-
chia coli* thymidine kinase (616) 35
- Chesne, S., see Arlaud, G.L. (616) 105
- Chesne, S., see Arlaud, G.L. (616) 116
- Colomb, M.G., see Arlaud, G.L. (616) 105
- Colomb, M.G., see Arlaud, G.L. (616) 116
- Cranston, J.W., Perini, F., Crisp, E.R. and
Hixson, C.V.
Purification and properties of ribo-
nucleases from human urine (616) 239
- Crisp, E.R., see Cranston, J.W. (616) 239
- Desmond, E.P., see Starnes, W.L. (616) 290
- Durand, P., see Nguyen Hong, V. (616) 259
- Ebner, K.E., see Chandler, D.K. (616) 179
- Eid, P., see Cabezas, J.A. (616) 228
- Fesüs, L., see Jeleńska, M.M. (616) 167
- Friedman, P.A. and Shia, M.A.
Characteristics of an acetone powder
preparation of the vitamin K-dependent
 γ -glutamyl carboxylase (616) 362
- Gatti, R., see Nguyen Hong, V. (616) 259
- Goto, H., see Yamada, Y. (616) 199
- Gyócsi, L., see Sümegi, B. (616) 158
- Habuchi, O. and Miyata, K.
Stimulation of glycosaminoglycan sulfo-
transferase from chick embryo cartilage
by basic proteins and polyamines (616)
208
- Hannoun, C., see Cabezas, J.A. (616) 228
- Hardman, M.J., see Calder, P.C. (616) 30
- Hayashi, R., see Yumoto, N. (616) 319
- Hixson, C.V., see Cranston, J.W. (616) 239

- Imai, Y., see Ishibashi, T. (616) 218
- Ishibashi, T., Maru, A., Imai, Y. Makita, A. and Tsuji, I.
A variant form of arylsulfatase A in human urine derived directly from the renal pelvis. Kinetic and immunological characterization (616) 218
- Ishiguro, I., see Matsuzawa, T. (616) 381
- Jeleńska, M.M., Fesüs, L. and Kopeć, M.
The comparative ability of plasma and tissue transglutaminases to use collagen as a substrate (616) 167
- Jones, G.E., see Pauling, K.D. (616) 271
- Köchli, H.W., Wermuth, B. and von Wartburg, J.-P.
Characterization of a mitochondrial NADH-dependent nitro reductase from rat brain (616) 133
- Kondo, T., see Ohkubo, I. (616) 89
- Kopeć, M., see Jeleńska, M.M. (616) 167
- Krasna, A.I., see Strekas, T. (616) 1
- Kuroki, M., see Shioi, Y. (616) 300
- Lehmann, F.-G.
Human alkaline phosphatases. Evidence of three isoenzymes (placental, intestinal and liver-bone-kidney-type) by lectin-binding affinity and immunological specificity (616) 41
- Liebel, M.A., Rapp, N.S. and White, A.A.
Kinetic effects of the concentration-dependent stimulation of soluble guanylate cyclase from rat lung (616) 310
- Lin, T.S., see Chen, M.S. (616) 35
- Longhi, R., see Pasta, P. (616) 143
- Mannervik, B., see Uotila, L. (616) 153
- Makita, A., see Ishibashi, T. (616) 218
- Mameli, L., see Nguyen Hong, V. (616) 259
- Margolin, A.L., Švedas, V.K. and Berezin, I.V.
Substrate specificity of penicillin amidase from *E. coli* (616) 283
- Martin, J., see Cabezas, J.A. (616) 228
- Maru, A., see Ishibashi, T. (616) 218
- Matsuda, Y., Shimura, K., Shiraki, H. and Nakagawa, H.
Purification and properties of adenylosuccinate synthase from Yoshida sarcoma ascites tumor cells (616) 340
- Matsuzawa, T. and Ishiguro, I.
 Δ^1 -Pyrroline-5-carboxylate reductase from baker's yeast. Further purification by affinity chromatography with 5'AMP-Sepharose 4B (616) 381
- McDonald, J.K. and Schwabe, C.
Dipeptidyl peptidase II of bovine dental pulp. Initial demonstration and characterization as a fibroblastic, lysosomal peptidase of the serine class active on collagen-related peptidase (616) 68
- Medcalf, D.G., see Ahern, T.J. (616) 329
- Miyata, K., see Habuchi, O. (616) 208
- Murakami, K., see Yoshino, M. (616) 82
- Nagamine, M., see Shioi, Y. (616) 300
- Nakagawa, H., see Matsuda, Y. (616) 340
- Nguyen Hong, V., Beauregard, G., Potier, M., Bélisle, M. Mameli, L., Gatti, R. and Durand, P.
Studies on the sialidoses. Properties of human leucocyte neuraminidases (616) 259
- Ogasawara, N., see Yamada, Y. (616) 199
- Ohkubo, I., Kondo, T. and Taniguchi, N.
Purification of nucleosidediphosphatase of rat liver by metal-chelate affinity chromatography (616) 89
- Pasta, P., Carrea, G., Longhi, R. and Antonini, E.
Renaturation and urea-induced denaturation of 20 β -hydroxysteroid dehydrogenase studied in solution and in the immobilized state (616) 143
- Pauling, K.D. and Jones, G.E.
Asparaginase II of *Saccharomyces cerevisiae*. Inactivation during the transition to stationary phase (616) 271
- Pellegrini, A. and von Fellenberg, R.
Fractionation and partial characterization of α -1-protease isoinhibitors of horse (616) 351
- Perez, N., see Cabezas, J.A. (616) 228
- Perini, F., see Cranston, J.W. (616) 239
- Potier, M., see Nguyen Hong, V. (616) 259
- Prusoff, W.H., see Chen, M.S. (616) 35
- Rapp, N.S., see Liebel, M.A. (616) 310
- Reglero, A., see Cabezas, J.A. (616) 228
- Sasa, T., see Shioi, Y. (616) 300
- Schoene, K., Steinhanses, J. and Wertmann, A.
Aging of soman-inhibited acetylcholinesterase. pH-rate profiles and temperature dependence in absence and in presence of effectors (616) 384
- Schwabe, C., see McDonald, J.K. (616) 68
- Shia, M.A., see Friedman, P.A. (616) 362
- Shibata, H., see Tanaka, M. (616) 188

- Shimura, K., see Matsuda, Y. (616) 340
- Shioi, Y., Nagamine, M., Kuroki, M. and Sasa, T.
Purification by affinity chromatography and properties of uroporphyrinogen I synthetase from *Chlorella regularis* (616) 300
- Shiraki, H., see Matsuda, Y. (616) 340
- Silvia, J.C., see Chandler, D.K. (616) 179
- Starnes, W.L., Desmond, E.P. and Behal, F.J.
Inhibition of *Bacillus subtilis* aminopeptidase D by β -lactam antibiotics (616) 290
- Steinhanses, J., see Schoene, K. (616) 384
- Strekas, T., Antanaitis, B.C. and Krasna, A.I.
Characterization and stability of hydrogenase from *Chromatium* (616) 1
- Suda, H., Yamamoto, K., Aoyagi, T. and Umezawa, H.
Purification and properties of N-formylmethionine aminopeptidase from rat liver (616) 60
- Sümege, B., Gyöcsi, L. and Alkonyi, I.
Interaction between the pyruvate dehydrogenase complex and citrate synthase (616) 158
- Švedas, V.K., see Margolin, A.L. (616) 283
- Swierczyński, J.
Purification and some properties of extra-mitochondrial malic enzyme from rat skeletal muscle (616) 10
- Tanaka, M., Shibata, H. and Uchida, T.
A new prolyl hydroxylase acting on poly-L-proline, from suspension cultured cells of *Vinca rosea* (616) 188
- Taniguchi, N., see Ohkubo, I. (616) 89
- Tokushige, M., see Yumoto, N. (616) 319
- Tsuji, I., see Ishibashi, T. (616) 218
- Uchida, T., see Tanaka, M. (616) 188
- Umezawa, H., see Suda, H. (616) 60
- Uotila, L. and Mannervik, B.
Product inhibition studies of human liver formaldehyde dehydrogenase (616) 153
- Villiers, C.L., see Arlaud, G.L. (616) 105
- Villiers, C.L., see Arlaud, G.L. (616) 116
- Vlaovic, M., see Anwar, R.A. (616) 389
- Von Fellenberg, R., see Pellegrini, A. (616) 351
- Von Wartburg, J.-P., see Köchli, H.W. (616) 133
- Wang, C.-S.
Human erythrocyte NADH: (acceptor) oxidoreductase. Kinetic properties and competitive substrate inhibition by ferricyanide (616) 22
- Wermuth, B., see Köchli, H.W. (9616) 133
- Wertmann, A., see Schoene, K. (616) 384
- White, A.A., see Liebel, M.A. (616) 310
- Wilson, D.F.
Evaluation of enzyme systems and their regulation. The inapplicability of irreversible thermodynamics (616) 371
- Yamada, Y., Goto, H. and Ogasawara, N.
Purification and properties of adenosine kinase from rat brain (616) 199
- Yamamoto, K., see Suda, H. (616) 60
- Yoshino, M. and Murakami, K.
Role of cations in the regulation of baker's yeast AMP deaminase (616) 82
- Yumoto, N., Tokushige, M. and Hayashi, R.
Studies on aspartase. VI. Trypsin-mediated activation releasing carboxy-terminal peptides (616) 319