

BIOCHIMICA ET BIOPHYSICA ACTA

VOL. 11 (1953)

AUTHOR INDEX

- ABELSON, P. H., see VOGEL, H. J.
 ANDERSON, J. M. 122
 ASKONAS, B. A. AND CAMPBELL, P. N. 304
 BACH, S. J. AND MAW, G. A. 69
 — AND SIMON-REUSS, I. 396
 BAGDY, D., see SZÁRA, S.
 BAILEY, K., see TSAO, T.-C.
 BARKULIS, S. S. AND GEST, H. 306
 BATTAGLIA, B., see WILKINS, M. H. F.
 BAXENDALE, J. H., EVANS, M. G. AND
 LEACH, S. J. 597
 BEAUFAYS, H., see HERS, H. G.
 BEINERT, H., see GREEN, D. E.
 —, see STANSLY, P. G.
 BENNETT, E. L. 487
 BENZER, S. 383
 BERGMANN, F. AND WURZEL, M. 440
 BERNSTEIN, M. H. AND MAZIA, D. 59
 BOLTON, E. T., see VOGEL, H. J.
 BOSCH, L. 301
 BRADIN JR., J. L., see KUN, E.
 BRENNER, S. 480
 BROWN JR., G. W. AND CHAIKOFF, I. L. 37
 BROWN, W. O. 162
 CAMPBELL, J. J. R., SMITH, R. A. AND
 EAGLES, B. A. 594
 CAMPBELL, P. N., see ASKONAS, B. A.
 CASSELMAN, W. G. B. 445, 446
 CHAIKOFF, I. L., see BROWN, JR., G. W.
 CHAIX, P. ET FLAMENS, P. 530
 CHEESMAN, D. F. 439
 CHRISTENSEN, H. N., see RIGGS, T. R.
 CLAUSER, H., see MAIER-HÜSER, H.
 CLEMMONS, J. J. AND WEBSTER, T. C. 464
 COHEN, J. A. AND WARRINGA, M. G. P. J. 52
 COHEN, M., see WILSON, I. B.
 COYNE, B., see RIGGS, T. R.
 CUNNINGHAM, L. AND LASKOWSKI, M. 590
 CUNNINGHAM JR., L. W. AND NEURATH, H. 310
 DAGLEY, S. AND JOHNSON, A. R. 160
 DALITZ, V. C., see ROELOFSEN, P. A.
 DALLAM, R. D. AND THOMAS, L. E. 79
 DAVIDSON, J. N., see SMELLIE, R. M. S.
 DAVIE, E. W. AND NEURATH, H. 442
 DAVIES, J. T. 165
 DAWSON, R. M. C. 548
 DE DUVE, C., see HERS, H. G.
 DE ROBERTIS, E., FRANCHI, C. M. AND
 PODOLSKY, M. 507
 DIANZANI, M. U. 353
 DUVE, DE, see DE DUVE
 EAGLES, B. A., see CAMPBELL, J. J. R.
 EDSTRÖM, J. 300
 ENGSTRÖM, A., see FINEAN, J. B.
 ERRERA, M., see KANAZIR, D.
 EVANS, M. G., see BAXENDALE, J. H.
 FELIX, F., see GORINI, L.
 FINEAN, J. B. AND ENGSTRÖM, A. 178
 FLAMENS, P., see CHAIX, P.
 FORREST, I. AND NEUBERG, C. 588
 FRANCHI, C. M., see DE ROBERTIS, E.
 FRANK, F. C. 459
 FRIEDBERG, F. 308
 FRIEDMANN, H. C. 585
 FROMAGEOT, C., see JOLLÈS, G.
 FROMAGEOT, P., see MAIER-HÜSER, H.
 GELDERMAN, W. P., see KOK, B.
 GELOTTE, B. 595
 GEST, H., see BARKULIS, S. S.
 GODIN, P. 114, 119
 GORINI, L. ET FELIX, F. 535
 GREEN, D. E. AND BEINERT, H. 599
 HAAN, A. M. F. H. 258
 HARTMANN-FAHNENBROCK, M., see LIESE, W.
 HASSELBACH, W. UND WEBER, H. H. 157
 HEAGY, F. C., see WIKRAMANAYAKE, T. W.
 HERS, H. G., BEAUFAYS, H. ET DE DUVE, C. 416
 — ET KUSAKA, T. 427
 HOKIN, L. E. AND HOKIN, M. R. 591
 HOKIN, M. R., see HOKIN, L. E.
 HUENNEKENS, F. M., see MAHLER, H. R.
 JEENER, R. AND ROSSEELS, J. 438
 JOHNSON, A. R., see DAGLEY, S.
 JOLLÈS, G. ET FROMAGEOT, C. 95
 KAESBERG, P. AND SHURMAN, M. M. 1
 —, see RICE, R. V.
 KANAZIR, D. ET ERRERA, M. 451
 KEARNEY, E. B. AND SINGER, T. P. 270, 276
 —, see SINGER, T. P.
 KOK, B., VELTKAMP, G. W. AND GELDER-
 MAN, W. P. 7
 KUBACKI ENGBRING, V. AND LASKOWSKI, M. 244
 KUN, E. AND BRADIN JR., J. L. 312
 KUSAKA, T., see HERS, H. G.
 LASKOWSKI, M., see CUNNINGHAM, L.
 —, see KUBACKI ENGBRING, V.
 LEACH, S. J., see BAXENDALE, J. H.
 LEDERER, E., see PUDLES, J.
 LEDOUX, L. 517
 LIESE, W. UND HARTMANN-FAHNENBROCK,
 M. 190
 LINDER, A. M., see POLSON, A.
 LINDQUIST, W. 90
 LINDSEY, A. J., see WILKINSON, J.

- LISSITZKY, S., see ROCHE, J.
 LOVELOCK, J. E. 28
 MCINDOE, W. M., see SMELLIE, R. M. S.
 MAHLER, H. R. AND HUENNEKENS, F. M. . . 575
 MAIER-HÜSER, H., CLAUSER, H., FROMAGEOT, P. ET PLONGERON, R. 552
 MALMGREN, H. 524
 MANTEN, A., see MILATZ, J. M. W.
 MATOLTSY, A. G. 326
 MAURICE, D. 311
 MAW, G. A., see BACH, S. J.
 MAZIA, D., see BERNSTEIN, M. H.
 MERNAN, J. P., see SIEGEL, B. M.
 MICHEL, R., see ROCHE, J.
 MILATZ, J. M. W. AND MANTEN, A. 17
 MUNRO, H. N., see WIKRAMANAYAKE, T. W.
 NEUBERG, C., see FORREST, I.
 NEURATH, H., see CUNNINGHAM JR., L. W.
 —, see DAVIE, E. W.
 NORTHCOLE, D. H. 471
 NOSSAL, P. M. 596
 NOWINSKI, W. W. AND YUSHOK, W. D. . . 497
 OTTAWAY, J. H. 443
 PERNIS, B. AND WUNDERLY, CH. 209
 PLONGERON, R., see MAIER-HÜSER, H.
 PODOLSKY, M., see DE ROBERTIS, E.
 POLSON, A. 315
 — AND LINDER, A. M. 199
 POPJÁK, G. AND TIETZ, A. 587
 PUDLES, J. ET LEDERER, E. 163, 602
 RICE, R. V., KAESBERG, P. AND STAHMANN, M. A. 337
 RIGGS, T. R., COYNE, B. AND CHRISTENSEN, H. N. 303
 ROBERTIS, DE, see DE ROBERTIS
 ROBIN, Y., see THOAI, NGUYEN-VAN
 ROCHE, J., LISSITZKY, S. ET MICHEL, R. 215, 220
 —, MICHEL, R. ET TATA, J. 543
 —, see THOAI, NGUYEN-VAN
 ROELOFSEN, P. A., DALITZ, V. C. AND WIJNMANN, C. F. 344
 ROSSELS, J., see JEENER, R.
 SCHERAGA, H. A., see SIEGEL, B. M.
 SCHMERZLER, G., see TURNER, R. A.
 SHURMAN, M. M., see KAESBERG, P.
 SIEGEL, B. M., MERNAN, J. P. AND SCHERAGA, H. A. 329
 SIMON-REUSS, I., see BACH, S. J.
 SINGER, T. P. AND KEARNEY, E. B. 290
 —, see KEARNEY, E. B.
 SMELLIE, R. M. S., MCINDOE, W. M. AND DAVIDSON, J. N. 559
 SMITH, R. A., see CAMPBELL, J. J. R.
 STAHMANN, M. A., see RICE, R. V.
 STANSLY, P. G. AND BEINERT, H. 600
 STEINBERG, M. A., see STERN, K. G.
 STERN, K. G. AND STEINBERG, M. A. . . . 553
 SZÁRA, S. AND BAGDY, D. 313
 TATA, J., see ROCHE, J.
 THIEM, NGUYEN-VAN,
 —, see THOAI, NGUYEN-VAN
 THOAI, NGUYEN-VAN, ROCHE, J. ET ROBIN, Y. 403
 —, —, —, ET THIEM, NGUYEN-VAN . 593
 THOMAS, L. E., see DALLAM, R. D.
 TIETZ, A., see POPJÁK, G.
 TSAO, T.-C. 227, 236, 368
 — AND BAILEY, K. 102
 TUPPY, H. 449
 TURNER, R. A. AND SCHMERZLER, G. . . . 586
 ULBRECHT, G. UND ULBRECHT, M. 138
 ULBRECHT, M., see ULBRECHT, G.
 VELTKAMP, G. W., see KOK, B.
 VOGEL, H. J., ABELSON, P. H. AND BOLTON, E. T. 584
 WAINWRIGHT, S. D. 159
 WARRINGA, M. G. P. J., see COHEN, J. A.
 WEBER, H. H., see HASSELBACH, W.
 WEBSTER, T. C., see CLEMMONS, J. J.
 WIJNMANN, C. F., see ROELOFSEN, P. A.
 WIKRAMANAYAKE, T. W., HEAGY, F. C. AND MUNRO, H. N. 566
 WILKINS, M. H. F. AND BATTAGLIA, B. . . 412
 WILKINSON, J. AND LINDSEY, A. J. 453
 WILSON, I. B. AND COHEN, M. 147
 WILSON, T. H. 448
 WUNDERLY, CH., see PERNIS, B.
 WURZEL, M., see BERGMANN, F.
 YUSHOK, W. D., see NOWINSKI, W. W.

SUBJECT INDEX

- Acetate (carboxy-¹⁴C), biosynthesis of fatty acids from —, soluble enzyme system from rat mammary gland homogenates 587
 Acetoacetate, formation from short-chain fatty acids, even series, theoretical interpretation 37
 Acetylcholinesterase, essentiality in conduction 147
 Aconitase, intracellular distribution, yeast . 596
 Actin, extraction, purification, chemical properties 102
 —, molecular dimensions, monomer-dimer transformation 792
 —, myosin, ATP, interaction 236
 Adenine, incorporation into nucleotides and nucleic acids, C57 mice 487
 Adenosine triphosphate, actin, myosin, interaction 236
 —, *E. coli*, content after U.V. irradiation 451
 —, efficiency of splitting during contraction of fibre models 138
 Aerosol technique, study of macromolecules, electron microscopy 507
 DL-Alanine-1-¹⁴C, dissimilation, rat brain homogenates 308
 Amino acid sequence in oxytocin 449
 Amino acids, cellular accumulation, intensification by pyridoxal 303
 —, cerebral, fluoroacetate-poisoned, an-