



เอกสารอ้างอิง

กัทรา มณีสวัช "การคัดเลือกเชื้อราที่ขับถ่าย antagonist ของ antimetabolite" วารสารน้ำค่า 13 (มกราคม 2520) : 1-10

Adelberge, E.A. "Selection of Bacteria Mutants which Excrete Antagonists of Antimatabolite." Journal of Bacteriology 76 (1958) : 326

\_\_\_\_\_. "Mandel, M. ; and Chen, G.C. C." Optimal Condition for Mutagenesis by N-methy-N-nitro-N-nitrosoguanidine in Escherichia coli K<sub>12</sub>." Biochemical and Biophysical Research Communication 18 (1965) : 788-795

Bachman, B.J. ; Low, K.B. ; and Tay Lor, A.S. "Recalibrated Linkage Map of Escherichia coli K<sub>12</sub>." Bacteriological Review 40 (1976) 127-137

Baerstein, H.D. "The Determination of Methionine in Protein." Journal of Biological Chemistry 97 (1932) : 663-669.

Bremer, and Edward. "Analysis of Different Form of N in Soil : I Ammonium." Soil Science Society Proceeding 29 (1965) : 504-507.

Brette, A. ; Penchinate, A.; and Wotting, H. "Utilization of Synthetic Amino Acid for Boiler:" Amino Acid, Peptide, Protein 5 (1963) : 177.

Creaser, E.H. "Repressor and Derepressor of Gene Activity." Metabolic Inhibitor. vol. 3. pp. 148-151. Hochster, J.H., and Questd, J.H., eds., New York : Academic Press, 1972.

Dawes, J., and Foster, M.A. "Vitamin B<sub>12</sub> and Methionine Synthesis in Escherichia coli." Biochimica and Biophysica Acta 237 (1971) : 455-464

Demain, A.L. "Overproduction of Microbial Metabolites and Enzyme Due to Alteration of Regulation." Advance in Biochemical Engineering 1 (1971) : 117-127.

Elmayerg, H.H., and Smith, R.E. "Influence of Growth of Streptomyces fladiae on Pepsin-HCL Digestility and Methionine Control of Feather Meal." Canadian Journal of Microbiology 17 (1971) : 1067-1072.

Fiske, C.H., and Subbarow, Y. "Colorimetric Determination of Phosphate." Journal of Biological Chemistry 66(1925) : 375-400.

Gegehrke, C.W., and Stalling, D.L. "Quantitative Gas Chromatography of Amino Acid Interesterification Studies." Analytical Biochemistry 18 (1967) : 118-125.

Greenstein, J.P., and Winitz, M. Chemistry of the Amino Acid. Vol.3. New York : John Willey's Sons, 1961.

Guest, J.R.; Foster, M.A. ; and Woods, D.D. "Methyl Derivative of Folic Acid as Intermediates in the Methylation of Homocysteine by Escherichia coli." Biochemical Journal 92 (1964) : 488-496.

Hirakawa, T. ; Takayama, T. ; and Watanabe, K. "L-Threomine Production by Auxotroph of Escherichia coli." Agriculture Biological Chemistry 37 (1973) : 123-130.

Hulanika, D., and Klópotowsk : , T. "Mutants of Salmonella typhimurium Resistant to Triazole." Acta Biochimica Polonica 19 (1972) : 251

Jensen, R.A. "Metabolic Interlock." Journal of Biological Chemistry 244 (1969) : 2818-2823.

Kase, H., and Nakayama, K. "L-Methionine Production by Ethionine Resistant Mutant of Brevibacterium flavum." Agriculture Biological Chemistry 38 (1974) : 2021-2026.

Kihlberg, R. "The Microbe as a Source of Food." Annual review of Microbiology 26 (1972) : 433-434.

Kletler, A.G. "Molasses." Encyclopedia of Chemical Technology 13 (1967) : 613-633.

Lavine, T.F. "Cysteinsulfinic Acid." Journal of Biological Chemistry 151 (1943) : 281.

Lawrence, D.A., and Smith, D.A. "Regulation of Methionine Synthesis in Salmonella typhimurium Mutant Resistant to Inhibition by Analogue of Methionine." Genetics 58 (1968) : 473-442.

Lee, L.W. ; Ravel, J.M.; and Shive, W. "Multimetabolite Control of Biosynthesis by Sequential Metabolite." Journal of Biological Chemistry 241 (1966) : 5479-5480.

Miller, B.M., and Litsky, W. Industrial Microbiology New York : Mc Graw-Hill book Co., 1976 .

Miller, J.H. Experiment in Molecular Genetics. Cold Spring Harber Laboratory, 1972.

Nakamori, S., and Shiio, I. "Production of L-Threonine by Mutants Resistant to both  $\alpha$  - Amino -  $\beta$  - Hydroxyvaleric Acid and S- ( $\alpha$  - Amino Ethyl) L-Cysteine Derive from Brevibacterium flavum." Agriculture Biological Chemistry 30 (1972) : 1611

Nelson, D.W., and Sommers, L.E. "Determination of Total N in Plant Material." Agronomy Journal 65 (1973) : 109-112 .

Nelson, N. "Photometric Adaptation of Somogyi Method for the Determination of Glucose." Journal of Biological Chemistry 153 (1944) : 375-380.

Oxender, D.L. "Membrane Transport." Annual review of Biochemistry 41 (1972) : 777-808

Rowbur, R.J. "The Accumulation of O-Succinylhomoserine by Escherichia coli and Salmonella typhimurium." Journal of General Microbiology 37 (1964) : 171-180.

Speckman, D.H. ; Stein, W.H. ; and Moor, S. "Automatic Recording Apparatus for Use in Chromatography of Amino Acid Analyzer." Analytical Chemistry 30 (1958) : 1190-1206

Stadman, E.A. "Mechanism of Enzyme Regulation in Metabolism." The Enzyme 1 (1970) : 444-457.

Su, C.H., and Green, R.C. "Regulation of Methionine Biosynthesis in Escherichia coli Mapping of the Met J." Proceeding of the National Academic of Science 68 (1971) : 367-371.

Theze, J., et al. "Homoserine Kinase from Escherichia coli K<sub>12</sub> Properties Inhibition by L-Threonine and Regulation of Biosynthesis." Journal of Bacteriology 118 (1974) : 577-581.

Umburger, H.E. "Amino Acid Biosynthesis and Its Regulation." Annual Review of Biochemistry 47 (1978) : 552-563.

Yamamoto, A. "Amino Acid." Encyclopedia of Chemical Technology 2 (1980) : 336-341.

ประวัติผู้เขียน

นายคงพัฒน์ พงศ์พญลักษณ์ เกิดวันที่ 22 เมษายน พ.ศ. 2498, ได้รับปริญญาวิทยาศาสตร์บัณฑิต (เคมี) จากคณะวิทยาศาสตร์ และอักษรศาสตร์ มหาวิทยาลัยเกษตรศาสตร์ ปีการศึกษา 2520



ศูนย์วิทยทรัพยากร  
จุฬาลงกรณ์มหาวิทยาลัย