



เอกสารอ้างอิง

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Abalaka, J.A. "Aflatoxin Distribution and total Microbial Counts in an Edible Oil Extracting Plant. I. Preliminary Observations" Food Chem. Toxicol. 20(1), (1982) : 43-46.

Anukarahanonta, T. "Human Mycotoxicosis" in Proceedings of the Regional Workshop on Mycotoxins (Klinsukon, T.ed.) pp. 64-95, Mahidol University, Bangkok, Thailand, 1983.

Arnaiz, G.R. "Inhibition of Protein Synthesis and ATPase in Mitochondria by The Convulsant 3-mercapto propionic acid" Life Sci. 16(3), (1975) : 385-394.

Aspart, L. "Effect of The Protein-Synthesis-Initiation Inhibitor 2-(4-Methyl -2,6-dinitroaniline)-N-methyl-propionamide on RNA Synthesis in Raddish Seedlings" Biochem. J. 171(3), (1978) : 607-611.

Brekke, O.L. "Aflatoxin in Corn : Ammonia Inactivation and Bioassay with Rainbow Trout" Appl. Environ. Microbiol. 34(1), (1977) : 34-37

- Buchanan, J.R. "A. flavus Infection and Aflatoxin Production in Fig Fruits" Appl. Microbiol. 30(2), (1975) : 238-241.
- Bullerman, L.B. "Incidence and Control of Mycotoxin Producing Molds in Domestic and Imported Cheese" Ann. Nutr. Aliment. 31(4-6), (1977) : 435-446,
- Carnaghan, R.B.A., Hartley, R.D., and O'Kelly, J. "Toxicity and Fluorescence Properties of The Aflatoxins" Nature 200, (1963) : 1101.
- Cedergren, R.J. "The Acylation of Ribonucleotide with Benzoic and Acetic Anhydrides in Aqueous Solutions" Can. J. Biochem. 49, (1971) : 730-735.
- Chipley, J.R., and Uraih, N. "Inhibition of Aspergillus Growth and Aflatoxin Release By Derivatives of Benzoic Acid" Appl. Environ. Microbiol. 40(2), (1980) : 352-357.
- Ciegler, A., Peterson, R.E., Lagoda, A.A., and Hall, H.H. "Aflatoxin Production and Degradation by Aspergillus flavus in 20-Liter Fermentors" Appl. Microbiol. 14(5), (1966) : 826-832.
- Clemmensen, O. "Perioral Contact Urticaria from Sorbic Acid and Benzoic Acid in a Salad Dressing" Contact Dermatitis 8(1), (1982) : 1-6.

- Cochran, T.W., and Vercellotti, J.R. "Hexosamine Biosynthesis and Accumulation by Fungi in Liquid and Solid Media" Carbohydrate Research 61, (1978) : 529-543.
- Cohen, R.D. "Near-Fatal Bronchospasm in an Asthmatic Patient Following Ingestion of Flurbiprofen" S.Afr.Med.J. 6(21), (1982) : 803.
- Davis, N.D., and Diener, U.L. "Inhibition of Aflatoxin Synthesis by p-Aminobenzoic Acid, Potassium Sulfite, and Potassium Fluoride" Appl. Microbiol. 15(6), (1967) : 1517-1518.
- Dickens, J.W. in Mycotoxins in Human and Animal Health (Rodricks, J.V., Hesseltine, C.W., and Mehlman, M.A.) PP.99-105, Photobox Publishers, Inc., Park Forest South, Illinois, 1977.
- Diener, U.L. and Davis, N.D. Aflatoxin Formation by Aspergillus flavus in Aflatoxin (Goldblatt, L.A.) PP. 13-54, Academic Press Inc., New York, 1969.
- El-Goorani, M.A. "Suppression of Postharvest Plant Pathogenic Fungi by Carbonmonoxide" Phytopathology 69(8), (1979) : 834-838.
- Fenton, D.A. "Reversal of Male-Pattern Baldness, Hypertrichosis, and Accelerated Hair and Nail Growth in Patients Receiving Benoxaprofen" Br.Med.J. [Clin. Res.] 284 (6324), (1982) : 1728-1729.

- Gottschalk, A. in Glycoproteins. Their Composition, Structure and Function. p. 210, Elsevier Publishing Company, 1966.
- Guergue, J. "Incidence of Aflatoxin-Potential Contamination in Spanish Sausages" Ann. Nutr. Aliment. 31(4-6), (1977) : 485-488.
- Gupta, S.R., Prasanna, H.R., Viswanathan, L., and Venkitasubramanian: "Synthesis of Aflatoxins by the Non-growing Mycelia of Aspergillus parasiticus and the effect of Inhibitors" J. Gen. Microbiol. 91, (1975) : 417-420.
- Halsey, J.P. "GI Hemorrhage and Benoxaprofen" Br. Med. J. [Clin. Res.] 284 (6314), (1982) : 508.
- Hesseltine, C.W. "Natural Occurrence of Mycotoxins in Cereals" Mycopath. Mycol. Appl. 53, (1974) : 141-153.
- Ibragimova, S.I., and Sakharova, Z.V. "Inhibition by Sodium Propionate of Propionibacterium shermanii Growth" Mikrobiologiya 43, (1974) : 18-23.
- Kozlov, I.A. "Mixed Anhydrides of Nucleotides and Mesitylene Carboxylic Acid as New Specific Inhibitors of Mitochondrial Adenosine Triphosphatase" Biochem. J. 178(2), (1979) : 339-343.
- Leen, C. "Transient Neutropenia and Thrombocytopenia due to Benoxaprofen" Lancet 1(8284), (1982) : 1302.
- Lemieszek-Chodorowska, K. "The Effect of Food-Preservatives on the Activity of Plant or Animal Catalase and Peroxidase" Rocz. Panstw. Zakl. Hig. 23, (1972) : 635-644.

- Llewellyn, G.C. "Susceptibility of Strawberries, Blackberries and Cherries to Aspergillus Mold Growth and Aflatoxin Production" J.Assoc. Off. Anal. Chem. 65(3), (1982) : 659 - 664
- Maggon, K.K., Gupta, S.K., and Venkitasubramanian, T.A. "Biosynthesis of Aflatoxins" Bacteriol. Rev. 41(4), (1977) : 822-855.
- Majumder, S.K., Narasimhan, K.S., and Parpia, H.A.B. in Mycotoxins in Foodstuffs (Wogan, G.N. ed.) pp. 27-47, MIT Press, Cambridge, Massachusetts, 1965,
- Maragoudakis, M.E. "On the Mode of Action of Lipid-lowering Agents. VII. In vivo Inhibition and Reversible Binding of Hepatic Acetyl CoA Carboxylase by Hypolipidemic Drugs" J.Biol.Chem. 247, (1972) : 342-347.
- Mc Cune, S.A. "Inhibition of Hepatic Gluconeogenesis and Lipogenesis by Benzoic Acid, *p*-Tert-butyl benzoic acid, and a Structurally Related Hypolipidemic Agent SC-33459" Arch. Biochem. Biophys. 214(1), (1982) : 124-133.
- Müller, H.M., and Thaler, M. "Propionic Acid Preservation of Corn following Inoculation with Molds and Yeasts" Arch. Tierernährung 31 (11-12), (1981) : 789-799.
- Newberne, P.M. and Butler, W.H. "Acute and Chronic Effects of Aflatoxin on the Liver of Domestic and Laboratory Animals" Cancer Res. 29, (1969) : 236.

- Njagi, D.E., and Gopalan, H.N.B. "DNA Its Precursors might Interact with the Food Preservatives, Sodium Sulphite and Sodium Benzoate" Experientia 36, (1980) : 413-414.
- Pevny, I. " [Excessive Allergy due to Benzoic Acid Followed by Anaphylactic Shock] " Derm. Demf. Umwelt.29(5), (1981) : 123-130, (Eng Abstr) (Ger) .
- Pichitpatja , N. "Studies of Aflatoxins in Local foods and Feeds and The Effect of Aflatoxin B₁ on the Erythropoiesis." Master 's thesis, Department of Biochemistry, Graduate School, Mahidol University, 1977.
- Rainsford, K.D. "EM Observations Comparing the Gastric Mucosal Damage Induced in Rats and Pigs by Benoxaprofen and Aspirin, Reflexing Their Differing Actions as PG-Synthesis Inhibitors" Br. J. Exp. Pathol.63(1), (1982) : 23-34.
- Rao, H.R., and Harein, P.K. "Dichlorvos as an Inhibitor of Aflatoxin Production on Wheat, Corn, Rice, and Peanuts" J.Econ. Entomol.65(4), (1972):988-989.
- Reddy, T.V. "Metabolic Studies on Aspergillus flavus" Ph.D.Thesis, University of Dehli, Dehli, India, 1972.
- Reddy, T.V., Viswanathan, L., and Venkitasubramanian, T.A. "Factors Affecting Aflatoxin Production on a Synthetic Medium" Biochem. J. 128, (1972) : 61.
- Reye, R.D.K., Morgan, G., and Baral, J. "Encephalopathy and Fatty Degeneration of the Viscera. A Disease Entity in Childhood" Lancet 2, (1963) : 749.

- Rothe, G.M. "Inhibition of Plant Lactate Dehydrogenase Isoenzymes by Benzoic Acid and Cinnamic Acid Derivatives"
Z. Pflanzenphysiol. Bd. 79, (1976) : 384-391.
- Schroeder, H.W. "Factors Influencing the Developments of Aflatoxins in Some Field Crops." J. Stored Prod. Res. 5, (1969) : 187-192.
- Seiler, J.P. "Phenoxyacids as Inhibitors of Testicular DNA Synthesis in Male Mice" Bull. Environm. Contam. Toxicol. 21, (1979) : 89-92.
- Singh-Verma, S.B. "On the Application of Propionic Acid for Preserving Mixed Feeding Stuffs, Industrially Prepared, as well as Cereals and Maize" Zentralbl. Bakteriol [Naturwiss] 125, (1970) : 100-111.
- Sripathomswat, N. "Survey of Aflatoxin-Producing Fungi in Certain Fermented Foods and Beverages in Thailand" Mycopathologia 73(2), (1981) : 83-88.
- Taggart, H.M. "Fatal Cholestatic Jaundice in Elderly Patients Taking Benoxaprofen" Br. Med. J. (Clin. Res.) 284(6326), (1982) : 1372.
- Taylor, A., Hess, J.J., and Maffly, R.H. "The Effects of Propionate on Sodium Transport by The Toad Bladder. Evidence for a Metabolic Mode of Action" Biochim. Biophys. Acta 298, (1973) : 376-392.

- 28
- Tobin, T. "Irreversible inhibition of $\text{Na}^+ - \text{K}^+ - \text{ATPase}$ by Strophanthidin 3,5-bis-p-benzoyl benzoate, a Photochemical Analogue of Strophantidine" Res. Commun. Chem. Pathol. Pharmacol. 10(4), (1975) : 605-618.
- Ueno, Y. "Metabolism and Mode of Action of Mycotoxins" Proceedings of The Regional Workshop on Mycotoxins (Glinsukon, T. ed.) pp. 96-97, Mahidol University, Bangkok, Thailand, 1983.
- Ugate, M. "Possible Explanation for Hyperglycinemia in Propionic Acidemia and Methylmalonic Acidemia : Propionate and Methylmalonate Inhibit Liver and Brain Mitochondrial Glycine Transport" J. Inherited Metab. Dis. 2(4) (1980): 93-99.
- Uraih, N., Cassity, T.R., and Chipley, J.R. "Partial Characterization of The Mode of Action of Benzoic Acid on Aflatoxin Biosynthesis" Can. J. Microbiol. 23, (1977) : 1580-1584.
- Uraih, N., and Chipley, J.R. "Effects of Various Acids and Salts on Growth and Aflatoxin Production by Aspergillus flavus NRRL 3145" Microbios 17, (1976) :51-59.
- Uraih, N. and Offonry, S, "Inhibition of Aflatoxin Production in Groundnut with Benzoic Acid Derivatives and Possible Toxic Effect of Their Aromatic Residues" Microbios 31, (1981). 93-102.

Van De Loo, H.M. "An Improved Method For The Quantitation Determination of Hexosamines According to Elson and Morgan." Analytical Biochemistry, 76 (1976) :556-560.

Vandegraft, E.E., Hesseltine, C.W., and Shotwell, O.L. "Grain Preservatives : Effect on Aflatoxin and Ochratoxin Production" Cereal Chem. 52, (1975) : 79-84.

Viswanathan, H.G.R.L., Murthy, H.S.R., and Venkitasubramanian, T.A. " Biosynthesis of Aflatoxins by Cell-Free Preparations from Aspergillus flavus." Experientia 15, (1969) : 1141-1142 •

Weeks, D.P. " Specific Inhibition of Peptide-Chain Initiation by 2-(4-methyl -2,6-dinitroaniline) -N-methyl-propionamide" Biochemistry, 11, (1972) : 3060-3064.

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1. Rattanapanone, V., Areejitranusorn, C., Ratnavaraha, P., and Phornphibul, B. "Thiaminase Bacteria in Thai Foods" J. Med. Assoc. Thai. 62(6), (1979): 291 - 295.
2. Sarikabbuti, B., and Niyomkar, P. "Adenosine Triphosphate Levels in Mouse Erythrocytes Infected with Chloroquine - sensitive and Chloroquine - resistant Plasmodium berghei" Ann. Trop. Med. Parasitol. 76(6), (1982): 657 - 659.

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