

Bibliography

BIBLIOGRAPHY

- Agrawal, K. C. and Parks R. E. (1983). In : Hamburger, M. and Hostettmann, K. (1991). *Bioactivity in plants : The link between phytochemistry and medicine. Phytochemistry 30 : 3864-3874.*
- Anderson, J. E., Goetz, G. E., McLaughlin, J. L. and Suffness, M. (1991). In : Hamburger, M. and Hostettmann, K. (1991). *Bioactivity in Plants : The link between phytochemistry and medicine. Phytochemistry 30 : 3864-3874.*
- Arisawa, M., Fujita, A. and Morita, M. (1991). Inhibition of tumour-promoter-enhanced 3H-choline incorporation into cellular phospholipids by phloroglucinol derivatives from *Mallotus japonicus*. *J. Nat. Prod. 54 : 1409-1412.*
- Berenbelum, I. (1975). *Two-stage carcinogenesis*. Cancer Plenum, New York, pp.323-344.
- Bierbeck, H., Saunders, J. K. and ApSimon, J. W. In : Solichin, M., Yamasaki, K., Kasai, R. and Tanaka, O. (1980). ^{13}C nuclear magnetic resonan of lupane type triterpene , lupeol, betulin and betulinic acid. *Chem. Pharm. Bull. 28 : 1006-1008.*

Boutwell, R. K. (1974). The function and mechanism of promoters of carcinogenesis.

CRC Critical Review. *Toxicology* 2 : 419-443.

Braquet, P., Spinnewyn, B., Braquet, M., Bogain, R. IL, Taylor, J. E., Etienne, A. and Drieu, K. (1985). In : Hamburger, M. and Hostettmann, K. (1991). Bioactivity in plants : The link between phytochemistry and medicine. *Phytochemistry* 30 : 3864-3874.

Braquet, P., Paubert, M., Kottai, M., Bogain, R., Bussilino, F. and Hosford, D. (1989). In : Hamburger, M. and Hostettmann, K. (1991). Bioactivity in plants : The link between phytochemistry and medicine. *Phytochemistry* 30 : 3864-3874.

Braquet, P. and Hosford, D. (1991). Ethnopharmacology and the development of natural PAF antagonist as therapeutic agents. *J. Ethnopharmacol.* 32 : 167-169.

Budzikiewicz, H., Wilson, J. M. and Djerassi, C. (1963). Mass spectrometry in structural and stereochemical problems XXXII, Pentacyclic triterpenes. *J. Am. Chem. Soc.* 85 : 3688-3699.

Burkill, I. H. (1966). *A dictionary of the economic products of Malay Peninsula.*

Ministry of Agriculture and Cooperative, Kuala Lumpur, second edition, 1 and 2 : 132
137.

Cassady, J. M. & Douros, J. D. (1980). *Medicinal Chemistry : Anti-tumour agents based on natural products model*. Academic press, pp 1-3.

Cassady, J. M., Baird, W. M. and Chang, C. J. (1990). In : Hamburger, M. and Hostettmann, K. (1991). Bioactivity in plants : The link between phytochemistry and medicine. *Phytochemistry* 30 : 3864-3874.

Cole, A. R. H., Chopra. C. H., Theiberg, K. J. L., White, D. E. and Arthur, H. R. Structures of eight new triterpenoids and isolation of other triterpenoids and epikshusterol from the stem of *Litocarpus cornea*. *Tetrahedron* 21 : 1529-1530.

Cronquist, A. (1981). *An intergrated system of classification of flowering plants*. Columbia University Press, N.Y, pp. 499-501.

Dan, S. and Dan, S. S. (1984). Chemical examination of the leaves of *Woodfordia fructosa*. *Indian Chem. Soc. XI*: 726-727.

Erich, W. H., Hayek, V. J., Wolfgang, M. and Sauter, F. (1989). A bicentennial of betulin. *Phytochemistry* 28 : 2229-2242.

Ewing, J. (1940). *Neoplastic disease : A treatise on tumors*. W. B. Saunders, Philadelphia, pp. 10-20.

Fish, F., Meshal, I. A. and Waterman P. G. (1978). In : Jcffreys, J. A. D., Muhamad, B. Z. and Waterman, P. G. (1983). 3'-mctoxydiospyrin , A 7-methyljuglone dimer from *Diospyros manii*. *Phytochemistry* 22 : 1832-1833.

Fujiki, H., Mori, M., Nakayasu, M., Terada, M. and Sugimura, T. (1979). A possible natural occuring tumour promoter, telocidin B from *Streptomyces*. *Biochem. Biophys. Res. Commun.* 9 : 976-983.

Fujiki, H., Suganuma, M., Suguri, H., Takagi, K., Yoshizawa, S., Ootsuyama, A., Tanooka, H., Okuda, Y., Kobayashi, M. and Sugimura, T. (1990). New anti-tumor promoters : (-)-epigallocatechin gallate and sarcophytols A and B. In : Kuruda, Y., Shankel, D. M. and Waters, M. D. (eds.). Antimutagenesis and anticarcinogenesis mechanisms II. Plenum Publishing Corp., pp. 205-212.

Fujiki, H., Yoshizawa, S., Takahiko, H., Suganuma, M., Yatsunami, J., Nishiwaki, S., Okabe, S., Nishiwaki, R., Okuda, T. and Sugimura, T. (1992). Anticarcinogenic effects of (-)-epigallocatechin gallate. *Preventive Medicine* 21 : 503-509.

Fujitani, K., Takasaki, M., Konoshima, T., Akasu, M., Tokuda, H., Nishino, H., Iwashima, A. and Kozuka, M. (1990). Inhibitory effect on Epstein-Barr virus activation of benzyloquinolines. *Planta Medica* 56 : 654-655.

Goh, S. H., Hew, N. F., Norhanom, A. W. and Yadav, M. (1994). Inhibition of tumour promotion by various palm oil tocotrienols. *Int. J. Cancers* 57 : 529-531.

Gruters, R. A., Neffjes, J. J., Tersmette, M., de Goede, R. E. Y., Tulp, A., Huisman, H. G., Miedma, F. and Ploegh, H. L. (1987). Interfere with HIV-induced syncytium formation and viral infectivity by inhibitors of trimucy glucosidase. *Nature* 330 : 74-77.

Hamburger, M. and Hostettmann, K. (1991). Bioactivity in plants : The link between phytochemistry and medicine. *Phytochemistry* 30 : 3864-3874.

Harborne, J. B. (1984). *Phytochemical Methods : A guide to modern techniques of plant analysis*. Chapman and Hall International ed., pp. 1-7.

Hecker, E., Bartsch, H., Bresch, H., Gsshwendt, M., Harte, E., Kreibich, G., Kubinyi, H., Schairer, H. V., V.Szczepanski, C. H. and Thielman, H. W. (1969). Structure and stereochemistry of the tetracyclic diterpene phorbol from *Crotin tiglium* L. *Tetrahedron Letter* 3 : 3165-3170.

Henle, G. and Henle, W. (1966). Immunofluorescence in cells derived from Burkitt's lymphoma. *J. Bacteriol.* 91 : 1228-1236.

Hennings, H., Shores, R., Wenk, M. L. Spangler, E. F., Tarone, R. and Yuspa, S. H. (1983). *Nature* 304 : 67-69.

Hohenschutz, L. D., Bell, E. A., Jewess, P. J., Leworthy, D. P., Pryce, R. J., Arnold, E. and Clardy, J. (1981). Castanosperminc, a 6, 7, 8-tetrahydrooctahydroindolizine alkaloids from seeds of *Castanospermum australe*. *Phytochemistry* 20 : 811-815.

Ito, Y., Yanase, S., Fujita, J., Harayama, T., Takashima, M. and Imanaka, H. (1981). A short term *in vitro* assay for promoter substances using human lymphoblastoid cells latently infected with Epstein-Barr virus. *Cancer Lett.* 13 : 29-37.

Iwashima, A. and Kozuka, M. (1990). Inhibitory effect of Epstein-Barr virus activation on benzyloquinolines. *Planta Med.* 56 : 654-656.

Jeffreys, J. A. D., Muhamad, B. Z. and Waterman, P. G. (1983). 3'-methoxydiospyrin, A 7-methyl-juglone dimer from *Diospyros manii*. *Phytochemistry* 22 : 1832-1833.

Keng, H. S. (1981). *Orders and family of Malayan seed plants*. University of Malaya Press, pp. 223-227.

Klayman, D. L. (1985). Qinghaosu (Artemisinin) : An antimalarial drug from China. *Science* 228 : 1049-1055.

Kokumai, M., Konoshima, T. and Kozuka, M. (1991). Euglobal T1, A new euglobal from *Eucalyptus tereticornis*. *J. Nat. Prod.* 54 : 1082-1086.

Konoshima, T., Takasaki, M. and Kozuka, M. (1987). Studies on inhibitors of skin tumour promotion, I. Inhibitory effect of triterpenes from *Euptelea polyandra* on Epstein-Barr virus activation. *J. Nat. Prod.* **50** : 1167-1169.

Konoshima, T., Kozuka, M., Haruna, M., Ito, K., Kimura, T. and Tokuda, H. (1989). Studies of the constituents of leguminous plants XII. The structures of new triterpenoid saponin from *Wistaria brachbotrys* Sieb. Et Zucc.. *Chem. Pharm. Bull.* **37** : 2731-2735.

Konoshima, T., Kozuka, M., Koyama, J., Okatani, T. and Tagahara, K. (1989). Studies on inhibitors of skin tumour promotion, VI. Inhibitory effects of quinones on Epstein-Barr virus activation. *J. Nat. Prod.* **52** : 987-989.

Konoshima, T., Kozuka, M., Tokuda, H., Nishino, H. and Iwashima, A. (1991). Studies on inhibitors of skin tumour promotion, IX. Neolignans from *Magnolia officinalis*. *J. Nat. Prod.* **54** : 816-822.

Koshimizu, K., Ohigashi, H., Tokuda, H., Kondo, A. and Yamaguchi, K. (1988). Screening of edible plants against possible anti-tumor promoting activity. *Cancer letter* **39** : 2457-2459.

La Fond, R.E. (1978). *Cancer : The outlaw cell*. Am. Chem. Society, Washington, D.C., pp. 1-19.

Liu, J., Ni, M., Fan, J., Wu, Z. and Chui, W. (1979). In : Hamburger, M. and Hostettmann, K. (1991). Bioactivity in plants : The link between phytochemistry and medicine. *Phytochemistry* 30 : 3864-3874.

McLaughlin, J. L., Chang, C. J. and Smith, D. L. (1990). *Bench-top bioassay for the discovery of bioactive natural products : An update*. Methods in plant biochemistry, vol. 9. Academic Press, London, pp. 100-110

Meruelo, D., Lavie, G. and Lavie, D. (1988). In : Hamburger, M. and Hostettmann, K. (1991). Bioactivity in plants : The link between phytochemistry and medicine. *Phytochemistry* 30 : 3864-3874.

Meyer, B. N., Ferigni, N. R., Putnam, J. F., Jacobsen, L. B., Nichols, D. E. and McLaughlin, J. L. (1982). In : Hamburger, M. and Hostettmann, K. (1991). Bioactivity in Plants : The link between phytochemistry and medicine. *Phytochemistry* 30: 3864-3874.

Mizuno, A., Takata, M., Okada, Y., Okuyama, T., Nishino, H., Takayasu, J. and Iwashima, A. (1994). Structures of new coumarin and antitumour-promoting activity of coumarins from *Angelica endulis*. *Planta Med.* 60 : 333-336.

- Muhamad, B. Z., Jeffereys, J. A. D., Waterman, P. G. and Zhong, S. M. (1984). Naphtoquinones and triterpenes from some Asian *Diospyros* species. *Phytochemistry* 23 : 1481-1484.
- Muruelo, D., Lavie, G. and Lavie, D. (1988). Therapeutic agents with dramatic antiretroviral activity and little toxicity at effective doses : Aromatic polycyclic diones hypericine and pseudohypericin. *Proc. Natl. Acad. Sci. U. S. A* 85 : 5320-5234.
- Nakanishi, K. (1984). *Infrared absorption spectroscopy*. Holden-Day, Inc., San Francisco, pp. 30-31.
- Nishino, H., Kitagawa, K. and Iwashima, A. (1984). Anti-tumor promoting activity of glycyrrhetic acid in mouse skin tumor formation induced by 7,12-dimethylbenz[a]-anthracene plus telocidin. *Carcinogenesis* 5 : 1529-1530.
- Nishino, H., Yoshioka, K., Iwashima, A., Takizawa, H., Konishi, S., Okamoto, H., Shibata, S., Fujiki, H. and Sugimura, T. (1986). Glycyrrhetic acid inhibits tumor promoting activity of telocidin and 12-O-tetradecanoyl-phorbol-13-acetate in two stage mouse skin carcinogenesis. *Jpn. J. Cancer Res.* 77 : 33-38.
- Nishizawa, M., Emura, M., Yamada, H., Shiro, M., Hayashi, Y. and Tokuda, H. (1989). Isolation of a new cycloartenoid triterpenes from leaves of *Lancium domesticum* novel skin-tumor promotion inhibitors. *Tetrahedron Lett.* 30 : 5615-5617.

Norhanom, A. W. and Yadav, M. (1995). Tumour promoter activity in Malaysian Euphorbiaceae. *British Journal of Cancer* 71 : 776-779.

Norhanom, A. W., Yadav, M. and Singaram, S. P. (1987). A survey of antibody levels to Epstein-Barr virus in relation to early diagnosis of nasopharyngeal carcinoma in Malaysia. *Tropical Biomedicine* 4 : 25-31.

Norhanom, A. W. and Hazra, B. (1997). Inhibition of tumour promoter-induced Epstein-Barr virus activation by diospyrin, a plant derived antitumour compound, and its synthetic derivatives. *Phytoteraphy Research* 11 : 588-590.

Ohigashi, H., Takamura, H., Koshimizu, K., Tokuda, H. and Ito, Y. (1986). Search for possible anti-tumor promoters by inhibition of 12-O-tetradecanoyl-phorbol-13-acetate induced Epstein-Barr virus activation; ursolic acid and oleanolic acid from anti-inflammatory Chinese medicinal plant, *Glechoma hederaceae*. *Cancer Letters* 30 : 143-151.

Okamoto, H., Yoshida, D. and Mizusaki, S. (1983). Inhibition of 12-O-tetradecanoyl-phorbol-13-acetate induced induction in Epstein-Barr virus early antigen in Raji cells. *Cancer Letters* 19 : 47-53.

- Pakrashi, C. J., Battacharyya, J., Mookerjee, S. and Samanta, T. B. (1968). Studies on Indian medicinal plants, XVIII. The non-alkaloidal constituents from the seeds of *Alangium lamarckii* Thw. *Phytochemistry* 7 : 461-463.
- Palca, J. (1991). Promising AIDS drug looking for a sponsor to the growing anti-HIV Armamentarium. *Science* 253 : 262-265.
- Pant, R. and Chaturvedi, K. (1989). Occurance of lupeol in *Diospyros graciliflora*. *Current Science* 58 : 302-303.
- Pei-gen, X. and Nai-gong, W. (1991). Can ethnopharmacology contribute to the development of anti-fertility drugs?. *J. Ethnopharmacology* 32 : 167-177.
- Perry, L. M. (1985). *Medicinal plants of East and Southeast Asia*. MIT Press, Camb., Mass., U. S. A., pp. 130-131.
- Principe, P. (1989). *Economic and medicinal plants resesarch*. Academic Press, London, pp. 1-7.
- Reuter, H. D. (1988). Spektrum of *Allium sativum*. In : Hamburger, M. and Hostettmann, K. (1991). Bioactivity in plants : The link between phytochemistry and medicine. *Phytochemistry* 30 : 3864-3874.

Ridley, H. N. (1967). *The flora of Malay Peninsula*. Vol. 3. L. Reeve and Co. Ltd. pp. 281-297.

Saito, M., Ohkawa, Y. and Inui, N. (1986). Retinoic acid and butylated hydroxyanisole inhibit promoter-enhanced transformation *in vivo*. *Cancer letter* 33 : 161-165.

Saul, R., Chambers, J. P., Molyneux, R. J. and Elbein, A. D. (1983). Castanospermine, a tetrahydroxylated alkaloid that inhibits β -glucosidase of natural PAF antagonist as therapeutic agents. *Arch. Chem. Biophys.* 221 : 593-597.

Shukla, O. P. and Krishna, M. C. R. (1971). In : Pant, R. and Chaturvedi, K. (1971). Occurrence of lupeol in *Diospyros graciliflora*. *Current Science* 582 : 302-303.

Siddiqui, S., Hafeez, F., Begum, S. and Siddiqui, B. S. (1988). Triterpenoid of *Diospyros discolor*. *Journal of Natural Products* 51 : 229-233.

Simpson, B. B. and Ogorzaly, M. C. (1986) *Economic Botany : Plants in Medicine*. Mc Graw-Hill Book Company, pp 374-375

Solichin, M., Yamasaki, K., Kasai, R. and Tanaka, O. (1980). ^{13}C Nuclear magnetic resonance of lupane-type triterpene, lupcol, betulin and betulinic acid. *Chem. Pharm. Bull.* 28 : 1006-1008.

Suffness, M. and Douros, J. (1982). In : Hamburger, M. and Hostettmann, K. (1991). Bioactivity in plants : The link between phytochemistry and medicine. *Phytochemistry* 30(12) : 3864-3874.

Suffness, M. and Pezzuto, J. M. (1991). *Methods in plant biochemistry, vol. 6. Assay for bioactivity (Hostettmann, K. ed.)*. Academic Press, London, pp. 71-33.

Takasaki, M., Konoshima, T., Fujitani, K., Yoshida, S., Nishimura, H., Tokuda, H., Nishino, H., Iwashima, A. and Kozuka, M. (1990). Inhibitors of skin-tumor promotion, VIII. Inhibitory effects of euglobins and their related compounds on Epstein-Barr virus activation (1). *Chem. Pharm. Bull.* 38 : 2737-2739.

Takasaki, M., Konoshima, T., Kozuka, M., Shingu, T., Tokuda, H., Nishino, H. and Iwashima, A. (1990). The structures of euglobin -G1, -G3 and -G4, three new inhibitors of Epstein-Barr virus activation from *Eucalyptus grandis*. *Chem. Pharm. Bull.* 38 : 1444-1446.

Tandon, J. S., Dhar, M. M., Ramakumar, S. and Vankatesan, K. (1971). In : Hamburger, M. and Hostettmann, K. (1991). Bioactivity in plants : The link between phytochemistry and medicine. *Phytochemistry* 30(12) : 3864-3874.

Tezuka, M., Takahashi, C., Kuroyanagi, M., Satake, M., Yoshihira, K. and Natori, S. (1973). In : Jeffreys, J. A. D., Muhamad, B. Z. and Waterman, P. G. (1983). 3'-methoxydiospyrin, A 7-methyljuglone dimer from *Diospyros manii*. *Phytochemistry* 22(8) : 1832-1833.

Tokuda, H., Ohgashi, H., Koshimizu, K. and Ito, Y. (1986). Inhibitory effects of ursolic and oleanolic acid on skin tumor promotion by 12-O-tetradecanoyl-phorbol-13-acetate. *Cancer letter* 33 : 279-285..

Tokuda, M., Matsumoto, T., Konoshima, T., Kozuka, M., Nishino, H. and Iwashima, A. (1990). Inhibitory effect on Epstein-Barr virus activation and anti-tumor promoting activities of *Coix* seed. *Planta Med.* 56 : 653-655.

Verheij, P. C. M. and Coronel, R. H. (1991). *Plant resources of South East Asia*. University of Malaya Press, pp. 74-75.

Walker, B. D., Kowalski, M., Rosen, W. C., Kohrschneider, L. R., Haseltine, W. A. and Sodroski, J. (1987). Inhibition of human immunodeficiency virus sencytium formation and virus replication by castanospermine. *Proc. Natl. Acad. Sci. U. S. A.* 84 : 8120-8124.

Wani, M. C., Taylor, H. L., Wall, M. E., Coggon, P. and McPhail, A. T. (1971). Plant anti-tumor agents, VI. The isolation and structure of taxol, a novel antileukemia and anti-tumor agent from *Taxus brevifolia*. *J. Am. Chem. Soc.* 93 : 2325-2327.

Woerdenberg, H. J., Lugt, C. B. and Pras, N. (1990). In : Hamburger, M. and Hostettmann, K. (1991). Bioactivity in plants : The link between phytochemistry and medicine. *Phytochemistry* 30 : 3864-3874.