

## บรรณานุกรม

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- Backer, C.A. 1963 "Flora of Java Vol. I", N.V.P. Noordhoff-Groningen, Netherland
- Ridley, H.N. 1967 "The flora of the Malay Peninsular Vol. 1" A. Asher & Co. Amsterdam
- Agrawal, P.K. ; Singh, S.B. and Thakur, R.S. 1984. "Carbon-3 NMR spectral investigations. Part 8. Carbon-5 NMR spectral analysis of spirostanol and furostanol glycosides of Paris polyphylla and *Costus speciosus*", *Indian J. Pharm. Sci.* 46(4), 153-60
- Alfredo, C.C. and Alfredo, U. 1981. "New sources of diosgenin in Venezuelan plants.I", *Rev. Latinoam. Quim.* 12(3-4), 132-134
- Asakawa, N. et al. 1981. "Determination of curcumin content of turmeric by high performance liquid chromatography", *Yakugaku Zasshi.* 101(4), 374-7  
*diospyrros diepenhurtii*", *Phytochemistry.* 281827-1830
- Barik, B.R. ; Kundu, A.B and Dey, A.K. 1987. "Two phenolic constituents from *Alpinia galanga* rhizomes", *Phytochemistry.* 26, 2126-2127
- Chen, Y. ; Yang, Y. 1981. "Diosgenin from the root and stem of Bi Qiao Jiang (*Costus speciosus*)", *Zhongcaoyao.* 12(11), 506-505
- Chen, J. ; Chen, Y. and Yu, J. 1983. "Studies on chinese Curcuma plants, IV. Assay of curcuminoids in the root and tuber of *Curcuma spp*", *Zhongcabyao.* 14(2), 59-63
- Chen, Y. ; Yu, J. and Fang, H. 1983. "Studies on chinese curcumas. VI. Isolation and identification of three chemical constituents from Kwangsi tumeric (*Curcuma Kwangsi*)", *Zhongcaoyao.* 14(12), 534-5
- Chen, J. ; Chen, Y, and Yu, J. 1983. "Studies on chinese Curcuma plants. IV. Assay of curcuminoids in the root and tuber of *Curcuma spp.*", *Zhongcaoyao.* 14(2), 59-63
- Crich, E.G. and Waterman, P.G. 1987. "Dihydromammea a new coumarrin from the seed of *Mammea africana*", *Phytochemistry.* 17, 1783-1786
- De Pooter, H.L. et al. 1985. "The essential oil of greater galanga (*Alpinia galanga*) from Malasia", *Phytochemistry.* 24, 93-6
- Deyng, Z. and Mokun, Y. 1986. "Separation and determination of curcuminoids in *curcuma longa* L.", *Yaouxue Xuebaol.* 21(5), 382-5
- Dixit, B.S. et al. 1991. "Chemical examination of *Costus sanguineus* Domm", *Indian J. Pharm. Sci.* 53, 251-2
- Dixit, B.S. ; Srivastava, S.N. and Srivastava, G.S. 1978. "Chemical examination of *Costus megalabracea*", *Indian J. Pharm. Sci.* 40(4), 127
- Ebana, R.U.B. et al. 1991. "Microbiological exploitation of cardiac glycosides and alkaloids from *Garcinia Kolo*, *Borreria ocyroides kolo nitida* and *citrus aurantifolia*", *J.Appl. Bacteriol.* 71, 3398-401
- Faisal, Z.A.M. ; Sotheeswaran, S. and Wijesundera, C. 1982. "Economically useful plants of Sri Lanka. Part V", "Seed fats of some *Garcinia species* (Guttiferae)", *J. Nall. Sci. Couns.* 10, 221-223
- Farooqi, J.A., Ahmad, I. and Ahmad, M. 1983. "Studies on minor seed oil-Part II", *J. oil Technol. Assoc. India.* 15, 25-2

- Fang, H. *et al.* 1982. "Studies on chinese Curcuma. Comparison of the chemical components of essential oils from rhizome of five species of Medicinal Curcuma plant", *Yaoxue Xuebao*. 17(6), 441-7
- Firmar, K. ; Kinoshita, T. and Sankawa, U. 1988. "A new sesquiterpen from *Curcuma heyneana*", *Shoyakugaku Zasshi*. 42(2), 168-169
- Fumiyuki, K. *et al.* 1988. "Studies on drugs effective on visceral larva migrans. Larvicidal principles in *Kaempferia* rhizoma", *Chem. Pharm. Bull.* 36(4), 412-415
- Fujioka, S. ; Kasahara, F. and Shiraki, M. 1988. "Bornane derivatives and pharmaceuticals containing them", *Jpn. Kokai Tokyo Koho JP*. 63
- Gao, J.F. *et al.* 1989. "The stereostructure of wenyjine and related (15,105),(45,55) germacrone-1(10), 4-diepoxy isolated from *curcuma wenyujin*", *Chem. Pharm. Bull.* 37(1), 233-236
- Golding, B.T. ; Pombo, E. and Samuel, C.J. 1982. "turmerones. isolation from turmeric and their structure determination", *J.Chem. Soc., Chem. Commun.* (6), 363-4
- Gnuszowski, B. ; Zygmunt, B. and Majchrzykowska, J. 1981. "Method for determining biphenyl and 2-phenylphenol residues in crude drugs from plants and spices.", *Herba Pol.* 27(4), 325-33
- Gupta, M.M. ; Verma, R.K. and Akhila, A. 1986. "Oxa acids and branched fatty acid esters from rhizomes of *costus speciosus*", *Phytochemistry*. 25(8), 1899-1902
- Gupta, M.M. ; Singh, S.B. and Shukla, Y.N. 1988. "Investigation of Costus ; V. Triterpenes of *Costus opeiosus* roots", *Planta Med.* 54(3), 268
- Gupta, M.M. ; Shukla, Y.N. and Lal, R.N. 1983. "Investigation of Costus IV : Chemical studies of saponins of *Costus. speciosus* roots", *Planta Med.* 48(1), 64
- Guo, Y.T. *et al.* 1980. "Studies on the constituents of Nenzhu (*Curcuma aromatica* Satise)", *Yao Hsueh Hsueh Pao*. 15(4), 251-2
- Haggag, M.Y. ; EL-Shamy, A.M. 1977. "Phytochemical study of *Alpinia nutans*(Roscoe) and *Hedychium coronarium* (Koeing)", *J. Pharm. Sci.* 18, 465-476
- Hosttmann, K. 1991. "Isolation and identification of new polyphenols from medicinal plant of Africa", *Bull. Liaison-Group polyphenols.* 15, 196-202
- He, H. 1992. " Nutrient analysis in *Alpinia oxyphylla*", *Zhiwu Sherglixue Tangxun.* 28(5), 393-4
- Hsu, S.Y. 1982. "Antiulcer effects of the constituents of *Alpinia speciosa* rhizome I. Effects of dihydro-5,6-dehydrokawain and 5,6-dihydrokawain on gastric secretion", *Kuo Li Chung-Kuo I Yao Yen Chiu So Yen Chiu Pao Kao.* 147-62
- Hsu, S.Y. 1988. "Protective effects of the constituents of *Alpinia speciosa* rhizomes against various gastric and duodenal lesions in rat", *Chung-hua Yao Hsueh Tsa Chih.* 40(1), 41-8
- Iwu, M.M. *et al.* 1987. "Evaluation of the antihepatotoxic activity of the biflavanoids *Garcinia kola* seed" , *J. Ethnopharmacology.* 21, 127-138
- Indraganta, G. ; Voelter, W. and Reinharh, E. 1983. "Steroids and triterpenes in cell cultures", *Chem.-Ztg.* 107(7-8), 238-9
- Inoue, T. *et al.* 1978. "Studies on the pungent principle of *Alpinia officinarum* Hance.", *Yakugku Zasshi.* 98(9), 1255-7
- Itokawa, H. *et al.* 1980. "Studies on zingiberaceous plant. Part I Isolation of agarofuran type sesquiterpenoids from *Alpinia japonica* (Thunb) Miq.", *Chem. Pharm.Bull.* 28, 681-682

- Itokawa, H. Morita, H. and Mihashi, S. 1981 "Two new sesquiterpenoids from *Alpinia officinarum* Hance", *Chem. Pharm. Bull.* 29, 2382-2385
- Itokawa, H. et al. 1988. "Cytotoxic Diterpenes from the rhizomes of *Hedychium coronarium*", *Planta Med.* 54(4), 311-15
- Itokawa, H. et al. 1988. "Diterpenes from rhizomes of *Hedychium coronarium*", *Chem. Pharm. Bull.* 36(7), 2682-2684
- Itokawa, H. ; Yoshimoto, S. and Morito, H. 1988. "Diterpenes from the rhizome of *Alpinia formosana*", *Phytochemistry.* 27(2), 435-438
- Itokawa, H. et al., 1984. "Two new sesquiterpenoids (alpinolide and hanamyol) from *Alpinia japonica* (Thunb) Miq.", *Chem. Lett.* 10, 1687-1690
- Itokawa, H. et al., 1984. "A new skeleton sesquiterpenoids from *Alpinia japonica* (Thunb) Miq.", *Chem. Lett.* 3, 451-452
- Itokawa, H. et al. 1985. "Structural relationships of sesquiterpenes obtained from *Alpinia japonica* (Thunb) Miq.", *Tennen Yuki Kaybutsu Toronkai Koen Yoshi.* 22, 2023-2027
- Itokawa, H. et al. 1984. "A new skeleton sesquiterpenoids from *Alpinia japonica* (Thunb) Miq.", *Chem. Lett.* 3, 451-452
- Itokawa, H. Morita, H. and Watanabe, K. 1987. "Novel eudesmane-type new sesquiterpenoids from *Alpinia japonica* (Thunb) Miq.", *Chem. Pharm. Bull.* 35, 1460-1463
- Itokawa, H. et al. 1991. "Diarylheptanoids from the rhizomes of *Alpinia officinarum* HANCE", *Chem. Pharm. Bull.* 37, 356-358
- Itokawa, H. ; Aigoma, R. and Ikuta, A. 1982. "A pungent principle from *Alinia oxyphylla*", *Phytochemistry.* 21(1), 241-3
- Itokawa, H. ; Morita, M. and Mihashi, S. 1980. "Labdane and bisnorlabdane type diterpens from *Alpinia speciosa*", *Chem. Pharm. Bull.* 28(11), 3452-4
- Itokawa, H. et al. 1985. "Studies on the antitumor bisabolane sesquiterpenoids isolated from *Curcuma xanthorrhiza*", *Chem. Pharm. Bull.* 33(8), 3488-92
- Jaipatch, et al. 1982. "Constituents of *Boesenbergia pandurata* (Syn. *Kaempferia pandurata*) : Isolation, crystal structure and synthesis of boesenbergia A.", *Aust. J. Chem.* 35(2), 351-61
- Jiang, D.Q. et al. 1989. "Studies on the chemical constituents of *curcuma kwangsiensis*", *Yaoxue Xuebao.* 24(5), 357-9
- Jitoe, A. 1992. "Antioxidant activity of tropical ginger extracts and the contained curcuminoids", *J. Agric food Chem.* 40, 1337-1340
- Kiuchi, F. et al. 1993. "Studies on crude drugs effective on visceral larva migrans. XVI. Nematocidal activity of turmeric: synergistic action of curcuminoids.", *Chem. Pharm. Bull.* 41(9), 1640-3
- Kiuchi, F. et al. 1993. "Inhibition of prostaglandin and leukotriene biosynthesis by gingerols and diarylheptanoids.", *Chem. Pharm. Bull.* 40(2), 387-91
- Kiso, Y. et al. 1983. "Stereostructure of curlone, a sesquiterpenoid of *curcuma longa* rhizomes", *Phytochemistry.* 22(2), 596-7
- Kouno, I. and Kawano, N. 1985. "Structure of a guaiane from *Curcuma zedoaria*", *Phytochemistry.* 24(8), 1845-7
- Lai, M. et al. 1989. "Histology and essential oil of *Alpinia species* used to a dulterate Sharen", *Zhongyuo Zhongyao Zazhi.* 14 (7) 394-7
- Lakshmi, V. and Chauhan, J. S. 1976. Chemical examination of seeds of *Amomum subulatum*",

*J. Indian Chem. Soc.* 53(6)

- Lakshmi, V. and Chauhan, J.S. 1977. "Structure of a new aurone glycoside from *Amomum subulatum* seeds", *Indian J. Chem.* 15B(9), 814-15
- Lin, J.H. 1982. "Studies on the antiulcer components of the rhizome of *Alpinia speciosa*", *Kuo Li Chung - Kuo I Yao Yen Chiu So Yen Chiu Pao Kao.* 147-62
- Liang B. and Zheny, C. "Chemical constituents of volatile oil from the fruits and shells of *Alpinia oxyphylla* Miq.", *Tianran Chanwu Yanjiu Yu Kaifa.* 4(3), 18-26
- Luz, A.I.R. et al. 1984. "Essential oils of some Amazonian Zingiberaceae, 3 Genera *Alpinia* and *Rrengalmia*", *J. Nat Prod.* 47(5), 907-8
- Matsumoto, F. 1993. "Volatile components of *Hedychium coronarium* Koenig flowers", *J. Essent. ext. oil Res.* 5(2), 123-33
- Makker, H.P.S.; Singh, B. and Negi, S.S. 1990. "Tannin levels and the degree of polymerization and specific activity in somagroindustrial by products", *Phytochemistry.* 31, 137-144
- Mannan, A. et al. 1986. "Studies on minor seed oils VII", *Fette, Seifen, Anstrichm.* 88, 301-302
- Mahmood, U.; Shukla, Y.N. and Thakur, R.S. 1984. "Benzoquinones from *Costus speciosus* seed", *Phytochemistry.* 23(8), 1725-7
- Masida, T.; Jitoe, A. and Nakatani, N. 1991. "Structure of aerugidiol, a new bridge-head oxygenated guaiane sesquiterpene", *Chem. Lett.* (9), 1625-8
- Mitsui, S. et al. 1976. "Constituents from seeds *Alpinia galanga* Wild. and their antiulcer activities", *Chem. Pharm. Bull.* 24, 2377-2382
- Mori, H. et al., 1978. "Isolation and structure of alflabene from *Alpinia flabellata* Ridl.", *Tetrahedron Lett.* 26, 2297-2298
- Morita, H. and Itokawa, H. 1986. "New diterpenes from *Alpinia galanga* Wild.", *Chem. Lett.* 7, 1205-1208
- Morita, H. et al., 1988. "The formation of cyclic peroxide from Guaia-6,9 diene as a model for Hanalpinol biosynthesis", *Chem. Pharm. Bull.* 36, 2984-2989
- Nakayama, R. and Tamura, Y. 1993. "Two curcuminoid pigments from *Curcuma domestica*", *Phytochemistry.* 33(2), 501-2
- Ngugen, X.D.; Dao, L.P. and Lectercq, P.A. 1992. "Trans-p-(-butenyl) anisole; the main component in the leaf stem and root oils of *Amomum schmidtii*; Gagnep. from Vietnam", *J. Essent. oil Res.* 4(3), 239-42
- Nguyen, V.P. 1976. "Contribution to the study of the medicinal plant *Mia do (Costus speciosus* Smith) from the Zingiberaceae family", *Rev. Med. (Hanoi).* 125-35
- Ohshiro, M.; Kuroyanagi, M. and Veno, A. 1990. "Structures of sesquiterpenes from *Curcuma longa*", *Phytochemistry.* 29(7), 2201-5
- Pant, A.K. et al. 1992. "Rhizome essential oil of *Hedychium curantiacum* (Zingiberaceae) a potential source of (+)- linalool.", *J. Essent. oil Res.* 4(2), 129-31
- Park, S.N. and Boo, Y.C. 1991. "Cell protection from damage by active oxygen with curcuminoids.", *Fr. Demande FR.* 2,655,054 (Cl. C12 N5/02).
- Pratra, N. K. et al. 1982. Gas Chromatographic examination of the oil from fruits of *Amomum subulatur* growing wild in Darjeeoing", *J. PAFAJ.* 4(4), 29-31
- Prakash, D.; Jain, B.K. and Misra, P.S. 1988. "Amino acid profiles of some under utilize seeds", *Plant Foods Hum. Nutr. (Dordrecht, Neth.).* 38, 255-241
- Prasad, P.N.; Ammal, E.K.S. 1983. "*Costus malortieanus* H. Wendl a new source for

- diosgenin", *Curr. Sci.* 52(17), 825-6
- Punyarajun, S. 1981. "Determination of the curcuminoid content in *Curcuma*",  
*Varasarn, Paesachasarrrhara.* 8(2), 29-31
- Ravindranath, V. and Satyanarayana, M.N. 1980. "An unsymmetrical diarylheptanoid from  
*Curcuma longa*", *Phytochemistry.* 19(9), 2031-2
- Rathore, A.K. and Khanna, P. 1979. "Steroidal constituents of *Costus speciosus* (Koen) Sm.  
cells cultures", *Indian J. Pharm.* 35(2), 298-90
- Saiki, Y. et al. 1978. "Essential oil from Chinese drug "cacdoukou" the seed of  
*Alpinia Katsumadai*", *Phytochemistry.* 17, 808-9
- Sakao, T. ; Ken, R. and Hayashi, N. 1979. "Essential oil of from *Alpinia kaponica*",  
*Koen Yoshishu-Korryo, Terupenoyobi Seiya Kagaku ni Kansaru Toronkai,* 23 rd, 8-9
- Shiba, K. ; Myata, A. and Kitagawa, J. 1989. "Difarocumenone from *Curcuma aeruginosa*  
as drug", *Jnp. Kokai Tokkyo Koho JP.* 165
- Shiobara, Y. et al. 1985. "Curcumenone, Curcumanolide A and Curcumanolide B, three  
sesquiterpenoids from *Curcuma zedoaria*", *Phytochemistry.* 24(11), 2629-33
- Shiobara, Y. et al. 1986. "Zedoarol, B-hydroxygermacrone and curzeone, three sesquiterpenoids  
from *Curcuma Zedoaria*", *Phytochemistry.* 25(6), 1351-1353
- Sharma, S.C. and Tandon, J.S. 1983. "A new diterpene from *Hedychium spicatum*",  
*Indian J. Chem., Sect. B.* 22B(1), 93-4
- Sharma, S.C. ; Tandon, J.S. and Dhar, M.M. 1976. "7-hydroxyhedychenon, a furanoditerpene  
from *Hedychium spicatum*", *Phytochemistry.* 15(5), 827-8
- Sharma, S.C. ; Shuklu, Y.N. and Tandon, J.S. 1975. "Alkaloids and terpenoids of  
*Ancistrocladus heyneanus, Sugittaria sogittifolia, Lyonia formosa* and  
*Hedychium spicatum*", *Phytochemistry.* 14(2), 578-9
- Singh, S.B. and Thakur, R.S. 1982. "Plant saponins. Part. 3. Costusoside - I and Costusoside -J,  
Two new furostanol saponins from the seed of the *Costus speciosus*",  
*Phytochemistry.* 81(4), 911-5
- Singh, S.B. and Thakur, R.S. 1984. "Aliphatic esters from *Costus speciosus* seeds",  
*Indian J. Pharm. Sci.* 64(4), 150-1
- Suri, R.K. ; Jain, P.P. and Sharma, B.K. 1986. "Chemical studies on *Costus speciosus* (Koen.)  
Sm. seeds", *Indian Far.* 112(2), 138
- Takido, M. et al. 1978. "1H- Indene-2,2-dihydro-4-carboxaldehyde and 1H-indone-2,3-dihydro-5-  
carboxaldehyde from the seeds of *Amomum Medium*", *Phytochemistry.* 17(2), 327-8
- Takuo, K. and Juntendo, T. 1985. "Antitumor protein-bound polysaccharides from *Curcuma*  
plants", *Jpn. Kokai Tokkyo Koho JP* 60
- Teng, C.M. et al. 1990. "Antiplatelet action of dehydrokawain derivatives isolated from  
*Alpinia speciosa* rhizomes", *Chin. J. Phusial (Taipei).* 33(1), 41-8
- Toennesen, H.H. 1992. "Studies on curcumin and curcuminods Part 18 reference color values",  
*Z. Lebensm. Unterr. Forsch.* 194(2), 129-30
- Tomoda, M. et al. 1990. "A reticuloendothelial system-activating glycan from the rhizomes for  
*Curcuma longa*.", *Phytochemistry.* 29(4), 1083-6
- Tod, S. et al. 1985. "Natural antioxidants. Antioxidative components isolated from rhizome of  
*curcuma longa* L.", *Chem. Pharm. Bull.* 33(4), 1725-8
- Uehara, S.I. et al. 1987. "Diarylheptanoids from the rhizomes of *Curcuma xanthorrhiza*  
*Alpinia officinarum*", *Chem. Pharm. Bull.* 35, 3298-3304
- Uehara, S. 1992. "Terpenoids and curcuminods of the rhizome of *Curcuma xanthorrhiza* Roxb.",

- Yakugaku, Z.* 112(11), 817-23
- Uma, Prawat ; Pittaya, luntiwachwuttikul and Toylor, W.C. 1989. "Steridol saponins of *Costus lacerus*", *J. Sci Soc. Thailand.* 15(2), 139-47
- Wang, N. ; Gui, Z. and Chen, X. 1989. " Differential pulse polarographic determination of quercetin in *Alpinia officinarum*", *Huaxue Shijie.* 30(3), 112-114
- Wang, N. *et al.* 1990 " Constituent analysis of fruits of *Alpinia oxgphulla*", *Zhongguo Zhonggao Zazhi.* 15(8), 492-3
- Willuhn, G. and Retzsch, G. 1985. "Diosgenin and sterols from *Costus Spiralis*", *Planta Med.* (3), 185-7
- Wong, K.C. ; Yap, Y.F. and Ham, L.K. 1993. "The essential oil of gong flower shoots of *Phaeomeria speeiosa* Koord", *J. Essent. oil Res.* 5(2), 135-8
- Yamado, Y. and Ikedo, N. 1991. "The odor of ginger lily flowers.", *Koryo.* 171, 143-55
- Yang, M. ; Dong, X. and Tang, Y. 1984. "Studies on the chemical constituents of common turmeric (*Curcuma longa*)", *Zhongcaoyao.* 15(5), 197-8
- Yu, J. *et al.* 1988. "Identification of the chemical components of two *Alpinia species*", *Zhonggao Tongbao.* 13, 354-6
- Yu, J. ; Fang , H. Li, J. 1982. "Essential oil of fruits and leaves of *Amomum Kravanh* and *Amomum compac'us*", *Zhongcaogao.* 13(1), 4-7
- Zhang, S. *et al.* 1986. "Chinese curcuma. VI. Isolation and Identification of four chemical constituents from turmeric(*Curuuma aeruginosa*)", *Zhongcaogao.* 17(6), 6-7
- Zhou, C. *et al.* 1991. "Chemical constituents of volatile oil from fruits of *Amomum kravanh*", *Zhongyuo Yaoxue Zazhi.* 26(7), 406-7
- Zho, R. ; Chen, C. and Wu, Y. 1991. "Isolation and structure determination of sesquiterpene from Chinese traditional herb Ezhu (rhizome of *Curcuma zedoaria* Rpsc.)", *Zhprgguo Zhongyao Zazhi.* 16(5), 29-2