

BIBLIOGRAPHY

BIBLIOGRAPHY

- Adolf Nahrstedt, J.D. Kent & V. Wary, 1982 - Acalyphin, a
Cyanogenic gluconide from Acalypha indica. Phytochemistry
21(1): 101-105.
- Airy Show, H.K. 1967 - Notes on the genus Bischofia Bl.
(Bischofiaceae). Kew Bulletin 21: 327-329.
- Alam, S.P. & M.O. Siddiqui, 1984 - Qualitative distribution of
free amino acids. Euphorbia hirta L. Populations in
relation to radio-active hot springs of Rajgir. VII All
India Botanical Conference, Dec. 28-30, Vol. 63.
- Alston, R.E. & B.L. Turner, 1963 - "Biochemical Systematics"
Englewood Cliffs, N.J. Prentice Hall Inc.
- Amarsingham, R.D., N.G. Bisset; A.H. Millard & M.C. Woods,
1964 - Phytochemical Survey of Malaya. Part - III.
Alkaloids and Saponins . Eco. Bot. 18(3): 270.
- Anand, S.K., M.M. Bandari & (Mrs.) F. Farveen, 1982 - Pollen
Morphology of plants of Western Rajasthan - Euphorbiaceae.
J. Eco. Tax. Bot. 3 : 55-64.
- Anil Kumar, V., Mohd.Aquil, M. Rahman, M. Okigawa & N. Kawano,
1973 - Biflavones from Putranjiva roxburghii. Phyto-
chemistry, 12(6): 1501.
- Baillon, H., 1874 - "Histoire des plantes", Vol. 5,
Euphorbiaceae. 105-176.

- Banerjee, A., B. Das, A. Chatterjee & J.N. Schoolery, 1984 -
Gadain, A. lignan from J.goasypifolia. Phytochemistry
23(10): 2323-2327.
- Baslar, R.K. & R.C. Gupta, 1982 - Chemical Constituents of the
bark of E.tirucalli. Indian J. Pharm. Sci. 44(5): 113-
115.
- Bate-Smith, S.C. 1972 - Chemistry and Phylogeny of the
Angiosperms. Nature 236 : 353-354.
- Bendz, G. & Santesson, J. (eds.) 1973 - "Chemistry in Botanical
Classification", Nobel Symposium 24, New York and London.
- Bentham, G. & Hooker, J.D. 1862-83 - "Genera Plantarum Vol.2,
London.
- Bessey, C.E. 1915 - "Phylogenetic taxonomy of flowering plants",
Ann. Mol. Bot. Gdn. 2: 109-164.
- Bhakuni, D.S., N.C. Gupta; S.Satish, S.C. Sharma; Y.N.Shukla
& J.S. Tandon, 1971 - Chemical constituents of Croton
sparsiflorus. Phytochemistry 9(12): 2573-2580.
- Bhakuni, D.S., S. Satish & M.M. Dhar, 1970 - The alkaloids
of Croton sparsiflorus. Phytochemistry 9(12): 2573-
2580.
- Bheemasankara Rao; K. Suseelan; P.V. Subba Rao; P.Gopala-
krishna & G.V. Subba Raju, 1984 - Chemical examination
of some Indian Medicinal Plants. Indian J. Chem. 23B :
787-788.
- Bijan Dehgan, 1982 - Comparative Anatomy of the petiole and
infrageneric relationships in Jatropha (Euphorbiaceae)
Am. J. Bot. 69(8) : 1283-1295.

- Blanc, P., & G. De Siqui-Sannes, 1972 - The flavonoids of Euphorbia hirta L. Plant Med. Phytother 6(2): 106-109.
- Block, R.J., E. L. Durran; & Zweig, 1958 - "A Manual of paper Chromatography and paper Electrophoresis". 2nd edn. Academic Press, New York.
- Chawla, H.M., K. Chakraborty; S.S. Chibber; A.N. Kalia & N.C. Chaudhary, 1982 - Chemical components of Euphorbia dracunculoides. Sci. Cult. 48(6): 203-205.
-
- _____, _____, _____ & _____, 1980 - Daphnetin from Euphorbia dracunculoides. Indian J. Pharm. Sci. 42(5): 138-139.
- Chopra, G.R., A.C. Jain, T.R. Seshadri & G.R. Nood, 1970 - Chemical components of the leaves and root bark of Putranjiva roxburghii. Indian J. Chem. 8(9): 776-778.
- Cooke, T. 1948 - "The flora of Presidency of Bombay", London.
- Cronquist, A. 1968 - "The evolution and classification of flowering plants". Houghlan Mifflin, Boston.
- Cronquist, A. 1987 - A botanical Critique of Cladism. Bot. Rev. 53(1), 1-52.
- Daniel, K. & S.D. Sabnis, 1982 - Chemical characters in plant systematics. Indian Rev. Life Sci. 2: 163-188.
- Davis, P.H. & V.H. Heywood, 1967 - "Principles of Angiosperm taxonomy". Oliver & Boyd, Edinburgh.
- Dehgan, B. 1980 - Application of epidermal morphology to taxonomic delimitations in the genus Jatropha. Bot. J. Linn. Soc. 80(3): 257-278.

- Engler, A. & R. Prantl, 1931 - Euphorbiaceae In "Die natürlichen Pflanzenfamilien", Leipzig.
- Garg, H.S. & C.R. Mitra, 1968 - Putranjiva roxburghii - Constituents of the seed coat. Planta Med. 16(1): 17-19.
- Geissman, T.A. (ed.) 1962 - "Chemistry of the flavonoid compounds". Pergamon Press, Oxford.
- Gibbs, R.D. 1974 - "Chemotaxonomy of flowering plants". McGill Queens Univ. Press, Montreal, London.
- Good, R. 1953 - "The geography of flowering plants", Longmans, London.
- Gill, B.S., A. Chawla & R. Kanwal, 1973 - Cytological studies on North-west Indian Euphorbiaceae. Cytologia 38: 393-401.
- Gill, B.S., A. Chawla & R. Kanwal, 1973 - Cytological studies on North-west Indian Euphorbiaceae. Cytologia 38 : 393-401.
- _____ & R. Mahajan, 1971 - Cytology of intraspecific polyploids of some Euphorbia species. J. Cytol. & Genet. Suppl. 91-95.
- Gornall, R.J. & S.A., Bohm, 1978 - Angiosperm evolution : reappraisal. Syst. Bot. 3(4): 353-368.
- Govindachari, T.R., 1969 - Chemical constituents of Cleistanthus collinus. Tetrahedron 25(14): 2815-2821.
- Gupta, R.K. & V. Madhavan, 1967 - Chemical examination of the stems of E. tirucalli. Indian J. Pharm. 29(5): 152.
- Hallier, H., 1912 - L'Origine et le systeme Phytée des Angiosperme. Archs neerl. Sci. Serv. III B 1 : 146-234.

- Hans, A.S. 1973 - Chromosomal Conspectus of the Euphorbiaceae.
Taxon 22(5): 591-636.
- Harborne, J.B. 1967 - "Comparative Biochemistry of flavonoids",
Academic Press, London.
- Harborne, J.B. 1984 - "Phytochemical methods", Second ed.
Chapman and Hall, London.
- Harborne, J.B., T.J. Mabry, & H. Mabry, 1975 - The "flavonoids"
Chapman & Hall, London.
- Hegnauer, R. 1966 - Acubinartige Glucoside, über die Verbreitung
und Bedeutung als systematisches Merkmal. Pharm. Acta.
Helv. 41 : 557-587.
- _____ 1969 - Chemical evidence for classification of some
plant taxa in Swain T. & Harborne, J.B. (eds.) Perspectives
in Phytochemistry I : 121-138.
- _____ 1971 - Pflanzenstoffe und Pflanzen систематиik.
Naturwiss 58 : 585-598.
- Heywood, V.H. 1973 - The role of chemistry in plant systematics,
Pure and Applied Chemistry 34: 355-375.
- Hutchinson, J., 1948. British Flowering Plants, London 374.
- Hutchinson, J., 1955 - "Families of flowering Plants". Vol.I.
Dicotyledons, London.
- _____ 1969 - "Evolution and Phylogeny of Flowering
Plants". Academic Press, London.
- _____ 1969 - Tribalism in the family Euphorbiaceae.
Am. J. Bot. 56 : 738-758.

Ibrahim, R.K. & G.H.N. Towers 1960 - Arch Biochem. & Biophys.
37 : 125.

_____, G.H.N. Towers & R.D. Gibbs, 1962 - Syringic and
Sinapic acids as indicators of differences between major
groups of vascular plants. J. Linn. Soc. (Bot). 58:
223-230.

Inanidar, J.A. & M. Gangadhara, 1978 - Structure and Ontogeny of
stomata in some Euphorbiaceae. Phyton 19(1-2): 37-60.

_____ & _____, 1977 - Studies on the trichomes
of some Euphorbiaceae. Kedder Repertorium 88(1-2):
103-111.

Janistyn, B.A., Mahrstedt & R. Pohl, 1974 - On the presence of
Phamnetin in the Genus Euphorbia. A correction. Planta
Med. 25(1): 98-99.

Jensen, S.K., S.J. Nelson, & R. Dahlgren, 1975 - Iridoid
compounds, their occurrence and systematic importance
in the Angiosperms. Bot. Notiser 128: 148-160.

Keth Hara T., J.G. Leye; E.Lavergne De; Cerval & E.Stanislas,
1977 - Flavonoids from Phyllanthus niruri, P.urinaria
& P. orbiculatus. Plant Med. Phytother 11(2): 82-86.

Khafagy, S.M., Y.-. Mohamed, N.A. Abdel Salam & A.F. Mahmoud,
1977 - Phytochemical study of Jatropha curcas, Planta
Med. 31(3): 272-277.

Kohler, L. 1965 - Die Pollen morphologie der dicovulaten
Euphorbaceae and ihre Bedeutung fur die taxonomie.
Grana Palynol 6: 26-120.

- Kohler, E. 1967 - On relationships between pollen morphology and polyploid stages in the related area of genus Phyllanthus. Feddes Report Z. Bot. Taxonom. Geo Bot. 74(3): 159-165.
- Lakshmi, M.K.R., V.D. Rao, & V.L. Rao, 1975 - Occurrence of vitexin in Jatropha heterophylla. Curr. Sci. 44 (19): 721.
- Lalita Sehgal & G.C. Palival, 1974 - Studies on the leaf anatomy of Euphorbia. General conclusions and systematic considerations. Phytomorphology, 24 : 141-152.
- Lawrence, G.H.M., 1965 - "Taxonomy of flowering Plants", New York.
- Labry, T.J., K.R. Markham; & M.B. Thomas, 1970 - The "Systematic identification of flavonoids", Springer-Verlag, Berlin.
- Kanske, K.H.F., 1944 - The alkaloids, Ann. Rev. Biochem. 13: 533-548.
- Netcalf, C.B. & L.Chalk, 1950- "Anatomy of dicotyledons" Vol. 2, Clarendon Press, Oxford.
- Mitra, J.N., 1964 - "An introduction to systematic Botany & Ecology". World Press, Calcutta.
- Mitra, C.R., S.C. Shatnagar; and M.K. Sinha, 1970 - Chemical examination of Euphorbia curcas. Indian J. Chem. 8(11): 1047.
- Mohd. Kamel, Mohd. Ilyas, Wasiur Rahman, Masayoshi Okigawa and Nobusuke Kawano, 1974 - Sillavones from Manihot utilisima. Phytochemistry 13 (11): 2619-2620.

- Nahrstedt, A., J.D. Kant & V. Wray, 1982 - Acalyphin, a
Cyanogenic glycoside from Acalypha indica. Phytochemistry,
21(1): 101-105.
- Nair, N.C. & M. Maitreyi, 1962 - Morphology and Embryology of
Sebastiania chamaelia. Bot. Gaz. 12: 58-68.
- Pal, S.K. & S.P. Datta, 1969 - Flavonoid constituents of
Euphorbia dracunculoides. J. Indian Chem. Soc. 47(11):
1066.
- Pax, F., 1910 - Euphorbiaceae - Jatrophaeae. In : A. Engler (ed.)
'Das Pflanzenreich LV 147(Heft 42): 1-148. Verlag Von
Wilhelm Englemann, Leipzig.
- Pax, F., & K. Hoffmann 1931 - Euphorbiaceae 1-251. In Engler
& Prantl (eds.) "Die Natürlichen Pflanzenfamilien", Bd
19c, Leipzig.
- Pancorbe S. & A.L. Hammer, 1972 - Preliminary Phytochemical
investigation of Euphorbia milli J. Pharm. Sci. 61(6):
954-957.
- Perry, B.A., 1943 - Chromosome numbers and Phylogenetic relat-
ionships in Euphorbiaceae. Am.J.Bot. 30: 527-543.
- Ponsinet, G. & G. Curisson, 1968 - Chemotaxonomic studies in
the Euphorbiaceae family, distribution of triterpenes
in Euphorbia latex. Phytochemistry 7(1): 89-98.
- Price, J.R., 1963 - In "Chemical Plant Taxonomy". (T. Swain ed.)
A.P. New York, 429.
- Pulle, A.A., 1937 - Remarks on the system of spermatophytes.
utrecht.

- Punt, W. & J. Rentrop, 1973 - Pollen morphology of the *Phyllanthus* species occurring in the continental United States. Rev. Palaeobot Palynol 15(4): 243-261.
- Punt, W., 1962 - Pollen morphology of Euphorbiaceae with special reference to taxonomy. Plantia 7 : 1-116.
- Radford, A.E., H.C. Dickinson, J.R. Massey & C.R. Bell, 1975 - "Vascular Plant Systematics", Harper & Row Publ. New York.
- Raffauf, R.F., 1970 - "A handbook of alkaloids and alkaloid containing plants", Wiley Interscience, New York.
- Raju, V.S. & P.N. Rao, 1977 - Certain new combinations in the genus *Chamaesyce* S & Gray. Phytologia 37(5): 453-454.
- Rao, C. Venkata, 1971 - Anatomy of the inflorescence of some Euphorbiaceae, with a discussion on the Phylogeny and evolution of the inflorescence including cyathium. BOT NOTISER 124(1): 39-64.
-
- _____ & T. Ramalakshmi, 1968 - Floral anatomy of Euphorbiaceae - I. Some non-cyathium taxa. J. INDIAN BOT SOC. 47(3-4): 278-300.
- Rendle, A.B., 1959 - "Classification of flowering plants". Vol. 2, Cambridge.
- Rizk, A.M., H. Rimpler & S.I. Ismail, 1977 - Flavonoids and Ellagic acid from *Euphorbia hypericifolia*. FITOTERAPIA 48(3): 99-100.
- Shah, P.K., S. Mukherjee; A.K. Shaw, & T. Ganguley, 1981 - Trewinine, a new cucurbitacin from *Trewia nudiflora*. Fitoterapia 52(5): 231-233.

- Sankarasubramanian, S. & S. Nagarajan, 1971 - Flavonoids of some Euphorbiaceous plants. Phytochemistry 10(10): 2584.
- Sengupta, P., A.K. Chakraborty, A.M. Daffield & L.J. Durham, 1968 - Chemical investigation on Putranjiva roxburghii. The structure of a new triterpene, Putranjvadione. Tetrahedron 24(3): 1205-1213.
- Singh, N. & A. Singh, 1959 - Chemical investigation of Euphorbia dracunculoides. Indian J. Pharm. 21(9): 258.
- Singh, V. & A. Singh, 1975 - Placentation in Euphorbiaceae. Ann.Bot.(Lond.) 39(164): 1137-1140.
- Smith, E.R. & W.V. Brown 1973 - The Kranz Syndrome in the gramineae as indicated by carbon isotope ratios Am.J. Bot. 60: 505-513.
- Stebbins, G.L., 1950 - Variation and evolution in plants. Columbia Biol.Ser. Columbia Univ. 643 pp.
- Stewart, K.N., S. Asen, D.R. Massie & W.K.H. Morris, 1980 - Identification of poinsettia cultivars by HPLC analysis of their flavenol content. Biochem.Syst.Ecol. 8(2): 119-126.
- Swain, T.(ed.) 1966- "Comparative Phytochemistry". Academic Press, London, New York.
- Takhtajan, A., 1980 - "Outlines of the classification of flowering plants" (Magnoliophyta). Botanical Review 46(3): 225-359.

- Trim, A.R. &Hill, 1951 - Biochem. J. 50: 310.
- Urbatsch Lowell E. & J.D. Bacon, 1975- Chromosome number of
North American Euphorbiaceae. Am.J.Bot. 62(5): 494-500.
- Venkateswarlu, J. & P.N. Rao, 1975 - A contribution to the
embryology of the tribe Hippomaneae of the Euphorbiaceae.
J. Indian Bot. Soc. 54 (2) 98-103.
- Verdus, M.C., 1976 - The pseudocyclic evolution of Euphor-
biaceae seedlings. Taxon 25(1): 99-107.
- Verma, S. & A. Poonam, 1980 . Contribution to the Chemotaxonomy
of Phyllanthus species. J.Indian Bot. Soc. Vol.59.
Third All India Botanical Conference, Dec. 28-30.
- Wagner, W.H., Jr. 1980 - Origin and philosophy of Groundplan
divergence methods of cladistics. Syst.Bot. 5 : 173-
193.
- Webster, G.L., 1956 - A monographic study of west Indian
species of Phyllanthus. J.Arnold Arb. 37: 91-122, 217-268,
340-359.
- _____, 1957 - A monographic study of west Indian
species of Phyllanthus. J.Arnold Arb. 38: 51-80.
- _____, 1958 - A monographic study of west Indian
species of Phyllanthus. J.Arnold Arb. 39: 49-100,
111-212.
- _____, 1967 - The genera of Euphorbiaceae in South-
Eastern United State. J.Arnold Arb. 48: 303-430.
- _____ & Webster, B.D., 1972 - The morphology and relat-
ionships of Dalechampia scandens. Am.J.Bot. 59(1):
573-586.

- Webster, G.L. & Rupert, A.E., 1973 - Phylogenetic significance of pollen nuclear number in the Euphorbiaceae. Evolution 27(3): 524-531.
- _____, & Brown, W.V. & Smith, B.N., 1975 - Systematics of Photosynthetic carbon fixation pathways in Euphorbia. Taxon 24: 27-33.
- _____, E. Rupert & Kautnik, D., 1982 - Systematic significance of pollen nuclear number in Euphorbiaceae tribe Euphorbieae. Am.J.Bot. 69(3): 407-415.
- Webster, G.L., 1975 - Conspectus of a new classification of the Euphorbiaceae. Taxon 24 : 593-601.
- _____, & J.R. Ellis, 1962 - Cytotaxonomic studies in Euphorbiaceae, subtribe Phyllanthinae. Am.J.Bot. 49: 14-18.
- Welkie, G.W. & M. Caldwell 1970- Leaf anatomy of species in some dicotyledon families as related to the C_3 and C_4 pathways of carbon fixation. Can.J.Bot. 48: 2135-2146.
- Willis, J.C., 1952 - A dictionary of flowering plants and ferns, Cambridge.
- Yong, D.A. & Seigler, D.S., 1981 - Phytochemistry and Angiosperm Phylogeny. Praeger, New York.