

BIBLIOGRAPHY

BIBLIOGRAPHY

- ✓ Adams, R. and T.A. Geissman, (1960) Gossypol, a pigment of cotton seed. Chem. Rev. 60: 555-574.
- ✓ Agarwal, S.K. and P.R. Rastogi, (1971). Triterpenoids of **Hibiscus rosa-sinensis**. Ind. J. Pharm. 33(2): 41-43.
- ✓ Alston, R.E. and H.S. Irwin, (1961). The comparative extent of variation of free amino acids and certain secondary substances among **Cassia** spp. Amer. J. Bot. 48: 35-39.
- ✓ Alston, R.E. and B.L. Turner, (1963). Biochemical Systematics, Englewood Cliffs, N.J.
- ✓ Alston, R.E. and B.L. Turner (1966). Biochemical methods in systematics. In: Plant Biology Today (W.A. Jensen and L. G. Kavaljan, eds.). McMillan, London, pp.92-113.
- ✓ Amarsingham, R.D., Bisset, N.G., Maillard, A.H. and M.C. Wood (1964). Phytochemical survey of **Malya**, Part III. Alkaloids and Saponins. Econ. Bot., 18 (3) : 270-280.
- ✓ Barnalov, D.D., Manicheva, D.A., Trukhaleva, N.A., Kozhina, I.S., Fokina, N.E. and S.A. Salikhov. (1985). **Alcea rosea**, a source of polysaccharides with anti-ulcer activity. Rastit. Resur. 21(3): 329-340.
- ✓ Bates, D.M. and O.J. Blanchard Jr. (1970). Chromosome number in the Malvales II. New or otherwise noteworthy counts relevant to classification in the Malvaceae: tribe Malveae. Amer. J. Bot. 57(8): 927-931.

- ✓Bentham,G. and J.D.Hooker, (1862). Genera Plantarum
I. London.
- ✓Bhattacharya,S.K., Debnath,P.K., Pandey, V.B. and A.K.Sanyal
(1975). Pharmacological investigations of **Elaeocarpus
ganitrus**.Planta Med. 28: 174-176.
- ✓*Cavanilles,A.J., (1787). Monodelphiae Classis Dissertationes
- ✓Chakraborti,K.K., Dhar,D.C. and S.Siddiqui, (1950)
Alkaloidal constituents of the bark of **Corchorus
fascicularis**.J. Sci. Ind. Res. 9B:161-162.
- ✓Chattaway,M.M. (1937). The wood anatomy of the
Sterculiaceae. Philos. Trans. Roy. Soc. 228: 313-366.
- ✓Chopra, R.N., Chopra,I.C., Handa,K.L. and L.D.Kapur,(1933)
Chopra's Indigeneous Drugs of India. Academic
Publishers, New Delhi.
- ✓Christensen, Pia Bro.(1986). Pollen morphological studies in
the Malvaceae. Grana 25(2): 95-118.
- ✓Cooke,T. (1958). The Flora of the Presidency of Bombay
(Repr.ed.) I. Calcutta.
- ✓Cronquist,A. (1981). An Integrated System of Classification
of Flowering Plants. Columbia University Press, New
York.
- ✓Czaja,A.Th.(1978). Structure of starch grains and
classification of vascular plant families, Taxon, 27:
463-470.

- ✓ Dahlgren, R.M.T. (1980). A revised system of classification of the Angiosperms. Bot. J. Linn. Soc., 80: 91-124.
- ✓ Dalzell, N.A. and A. Gibson, (1896). The Bombay Flora. Bombay Vol. I. 19.
- ✓ Dasgupta, A. (1976). Cytotaxonomical Studies in Some Members of the Tribes Hibisceae and Ureneae of the family Malvaceae. Ph.D. Thesis, the M.S. University of Baroda, Baroda.
- ✓ Davie, J.H., (1933). Cytological studies in the Malvaceae and certain related families. J. Genet. 28: 33-67.
- ✓ Davis, P.H. and V.H. Heywood (1967). Principles of Angiosperm Taxonomy. Oliver and Boyd. Edinburgh.
- ✓ De eds. P. (1968) In: Comprehensive Biochemistry (M. Florkin and E.H. Stotz ed.) Elsevier Publishing Co. Amsterdam.
- ✓ Duthie, J.F. (1903). Malvaceae. In: Flora of Upper Gangetic plain. I. 87-93. Calcutta.
- Datta, T. (1963). Investigation on balas, Bull RRL Jammu. I: 178-82.
- ✓ Edlin, H.L. (1935). A critical revision of certain taxonomic groups of the Malvales. The New Phytologist. 35 (1): 1-20.
- ✓ Engler, A. and K. Prantl. (1895). Die Natürlichen Pflanzenfamilien. Wilhelm Engelmann, Leipzig, III. 6 & 6a.
- ✓ * Fabricius, A. (1759). En Meth. Plantarum (I ed) 155.

- ✓ Gamble, J.S. (1957). The Flora of Presidency of Madras (Repr. ed) B.S.I., Calcutta Vol. I.
- ✓ Gibbs, R.D. (1963) History of chemical taxonomy. In: Chemical Plant Taxonomy (T. Swain, ed.) Academic Press, London pp. 41-88.
- ✓ Gibbs, R.D., (1974). Chemotaxonomy of Flowering Plants. McGill Queens University Press, Montreal.
- ✓ Gornall, R.J. and B.A. Bohm. (1978). Angiosperm flavonoid evolution, a reappraisal. Syst. Bot. 3 : 353-368.
- ✓ Harborne, J.B., (1967). Comparative Biochemistry of Flavonoids, Academic Press, London.
- ✓ Harborne, J.B. (1984) Phytochemical Methods (2nd edn.) Chapman and Hall, London.
- ✓ Hazra, R. and A. Sharma (1971). Further studies on cytotoxicity of Malvaceae. Genet. Iber. 23(4): 145-166.
- ✓ Hegnauer, R (1962-65) Chemotaxonomie der Pflanzen, Birkhauser Verlag Basel, Vol 1-3.
- ✓ Hochreutiner, B.P.G. (1900) Revision du genre Hibiscus. Ann. Conserv. Jard. Bot. Geneve. 4 : 23-191.
- ✓ Hu. Shiu-ying (1955). Malvaceae. In: Flora of China, 41-60.
- ✓ Hungund, B. and C.H. Pathak, (1971). A survey of Gujarat forests for sources of alkaloids, saponins and Tannins. U.S.D.A. Forest Service Research Paper NE-201.
- ✓ Hutchinson, J. (1969). Evolution and Phylogeny of Flowering Plants. Academic Press, London.

- ✓ Ibrahim, R.K. and G.H.N. Towers (1960). The identification by paper chromatography of plant phenolic acids. Arch. Biochem. Biophys. 87: 125-128.
- ✓ Kaimal, T.N.B. and G. Lakshminarayana (1970). Fatty acid compositions of lipids isolated from different parts of *Ceiba pentandra*, *Sterculia foetida* and *Hydnocarpus wightiana*. Phytochem. 9 (10): 2225-2229.
- ✓ Kukachka, B.F. and L.W. Rees. (1943). Systematic anatomy of the woods of the Tiliaceae. Tech. Bull. Minn. Agric. Exp. Sta. 158: 1-70.
- ✓ * Linnaeus, C. (1737). Genera Plantarum (I.ed.)
- ✓ * Lindley, J. (1833). Introduction to Natural System of Botany.
- ✓ Mabry, T.J., Markham, K.R. and M.B. Thomas (1970). The Systematic Identification of Flavonoids, Springer-Verlag New York.
- ✓ Manske, R.H.F. (1944). The alkaloids. Ann. Rev. Biochem. 13: 533-548.
- ✓ Markham, K.R. (1982). Techniques of Flavonoid Identification, Academic Press, London.
- ✓ Masters, M.T. (1872). Malvaceae, Sterculiaceae, Tiliaceae. In: Flora of British India (J.D. Hooker ed.) Reeve and Co. London I. pp. 317-409.
- ✓ McNair, J.B. (1929). The taxonomic and climatic distribution of oils, fats and waxes in plants. Amer. J. Bot. 53 : 849-860.

- ✓ *Medikeus, F.C. (1787). Über einige Kuntliche Geschlechter aus der Malven familie etc.
- ✓ Metcalfe, C.R. and L. Chalk. (1950). Anatomy of Dicotyledons I. Clarendon Press, Oxford.
- ✓ Meyer, S.F.H., Jawetz, E. and H. Goldfine (1972). Review of Medical Pharmacology 3rd edn. Lange Medical Publications, California.
- ✓ * Miller (1754). Gard. Dict. (Abridged ed.4)
- ✓ Mirov, N.T. (1961) Composition of gum Terpentines of pines. U.S.D.A. Techn. Bull. 1239.
- ✓ Nilsson, S. and A. Robyns (1986). World pollen and spore flora 14: Bombacaceae Kunth. World Pollen Spore Flora 0(14): 1-59.
- ✓ Paech, K. and M.V. Tracey (1955). Modern Methods of Plant Analysis. III. Springer-Verlag, Berlin.
- ✓ Prain, D. (1903). Malvaceae. In: Bengal Plants, B.S.I. Calcutta I: 262-269.
- ✓ Price, J.R. (1963). The distribution of alkaloids in the Rutaceae, In: Chemical Plant Taxonomy (T. Swain ed.) Academic Press, London pp.429-452.
- ✓ Raffauf, R.F. (1970). A Handbook of Alkaloids and Alkaloid-containing Plants. Wiley Interscience, New York.
- ✓ Rakshit, S.C. and B.C. Kundu (1970). Revision of Indian species of Hibiscus. Bull. Bot. Sur. India, 12(1-4): 151-175.

- ✓ Rao, V.E. and D.V. Rao (1969). Cardenolides of the seeds of *Corchorus acutangulus* Lam. Indian J. Chem. 7(12): 1276-1278.
- ✓ Santapau, H. (1955). Contributions to the botany of the Dang's forest, Bombay State. J. Gujarat Rest. Soc. 17 : 1-59.
- ✓ Santapau, H. (1962). Malvaceae. In: The Flora of Saurashtra Part 1 Rajkot. pp. 31-58.
- ✓ Schumann, K. (1895). Elaeocarpaceae, Tiliaceae, Malvaceae, Bombacaceae, Sterculiaceae, In: Engler and Prantl's Die Natürlichen Pflanzen familien, Wilhelm Engelmann, Leipzig III. 6: 1-99.
- ✓ Sen, N.K., Chakraborti, J.K., Kreis Ch. Tam and T. Reichstein (1957). Glycosides and aglycones CLXXIV. Glycosides of jute seeds of *Corchorus capsularis* and *C. olitorius*. Identification of corchorin, corchorigenin and corchsularin with strophanthidin., Helv. Chim. Acta. 40: 588-592.
- ✓ Singh, N. (1972). Pharmacological investigation of cardiac glycosides from the seeds of *Corchorus aestuans* Lam. Ann. Indian Acad. Med. Sci. 8(4): 293-302.
- ✓ Skovsted, A. (1935). Chromosome numbers in Malvaceae. J. Genet. 31 263-296.
- ✓ Sporne, K.R. (1956). The phylogenetic classification of angiosperms. Biol. Rev. 31 : 1-29.
- ✓ Srinivasan, S., Lucas, T., Burrowes, C.B., Wanderman, N.A., Redner, A., Bernstein, S and P.N. Sawyer (1971) European Conf. microcirculation 6 : 394-397.

- ✓ Subramanian, S.S. and A.G.R. Nair (1962). Flavonoids of the flowers of *Dombeya calantha* and *Leucaena glauca*. Curr. Sci. 31 (11): 504-505.
- ✓ Subramanian, S.S. and A.G.R. Nair (1964). Flavonoids of the flowers of *Hibiscus mutabilis*, Curr. Sci. 33(4): 112-113.
- ✓ Subramanian, S.S. and M.N. Swamy (1963). Flavonoids of the flowers of *Guazuma tomentosa*. Curr. Sci. 32(7): 308-310.
- ✓ Swain, T. (1963). Chemical Plant Taxonomy (ed). Academic Press, London.
- ✓ Swain, T. (1975). Evolution of flavonoid compounds. In: The Flavonoids (J.B. Harborne, T.J. Mabry and H. Mabry eds.), Chapman and Hall, London pp.
- ✓ Takhtajan, A.L. (1980). Outline of the classification of flowering plants (Magnoliophyta). Bot. Rev. 46(3): 225-358.
- ✓ Tanaka, T., Nonaka, G., Nishioka, I., Miyahara, K. and T. Kawasaki (1986). Tannins and related compounds: Part 37. isolation and structure elucidation of elaeocarpusin, a novel elagitannin from *Elaeocarpus sylvestris* var *ellipticus*. J. Chem. Soc. Perkin. Trans. 10(2): 369-376.
- ✓ Thorne, R.F. (1981). Phytochemistry and angiosperm phylogeny. A summary statement. In: Phytochemistry and Angiosperm phylogeny (D.A. Young and S. Seigler ed.) Praeger Publishers, New York, pp. 233-295.

Tomada, M., Gonda, R., Shimizu, N., Akiyama, S. and H. Arai (1985). Plant mucilages: XXXVII: A representative mucilage, "Althea mucilage RL" from the leaves of *Althea rosea*, Chem. Pharm. Bull. (Tokyo) 33(10): 4320-4325.

Tomada, M., Shimada, K., Shimizu, N., Kaneri, M and E. Kaneko (1986). The carbohydrate structure of a mucilage from the roots of *Hibiscus moschatus*. Carbohydr. Res. 151: 29-36.

Tomada, M and Mie Ichikana (1987). Plant mucilages XL. A representative mucilage "Hibiscus mucilage SF" from the flower buds of *Hibiscus syriacus*, Chem. Pharm. Bull (Tokyo) 35(6): 2360-2365.

Varma, J.P., Bholenath and S. Agarrwal, (1955). The fatty oil from the seeds of *Sterculia foetida* 2. Structure of sterculic acid. Oils and Oil seeds J India. 7:10-11.

Waalkes, B. and C.G.G.J. Steeins, (1966). Malesian Malvaceae revised. Blumea 14: 24-84.

* Not referred to original.