

---

**BIBLIOGRAPHY ...**

---

- Agharkar,S.P. (1953). Gazetter of Bombay State Volume : General Botany Part-I - Medicinal Plants, Page : 221-222  
Executive Editor and Secretary, Bombay.
- Airy Shaw,H.K. (1966). A dictionary of flowering plants. 7th ed. Cambridge University, Press U.K.
- Ansari,M.Y. (1981). Drimia razii sp.nov. (Liliaceae) from Maharashtra, India. J.Bombay Nat.Hist.Soc., 78 : 572-574.
- Ansari,M.Y. and Naghavan,R.S. (1980). Nomenclature of some bulbous Liliaceae of India. J.Bombay Nat.Hist.Soc., 77 : 172-174.
- Ayyangar,K.R. (1962). On the influence of Colchicine on the mitotic behaviour of U.indica K. Proc.Ind.Sci.Cong. Part-III pp.332-333.
- Ayyangar,K.R. (1964 a). Observations on the influence of Sound waves on the growth vigour and reproductive phase in U.indica. J.Ann.Univ. (Sci.), 25 : 41-45.
- Ayyangar,K.R. (1964 b). Preliminary studies on the effects of UV rays on the chromosomes of U.indica Kunth. J.Ann.Univ., 25 : 46-53.
- Ayyangar,K.R. (1965). Some observations on the influence of X-rays on the somatic chromosomes of U.indica Kunth. J.Ann.Univ., 26 : 14-18.
- Ayyangar,K.R. (1966-69). Some observations on the influence of Gloriosa tuber extract on the somatic chromosomes of U.indica. J.Ann.Univ.(Sci.), 27 : 44-47.

- Ayyangar, K.R. (1969). Observations on the prevalence of  $\beta$ -chromosomes in *U.indica* Kunth. J.Ann.Univ.(Sci.), 27 : 1-4.
- Baker, J.G. (1871). Revision of the genera and species of herba-ceous, capsular gamophyllous Liliaceae. J.Linn.Soc., 11:349.
- Baker, J.G. (1873). Revision of genera and species of Scilleae and chlorogaleae. Jour.Linn.Soc.Bot., 13 : 209-292.
- Balbaa, S.I., S.M.Khafagy, S.F.Khayyal and Girgis, A.N. (1979). TLC-spectrophotometric assay of the main glycosides of red squill. Jour.Natural Products (Lloydia), 42(5) : 522-524.
- Battaglia, E. (1957 a). Filogenesi del cariotipo nel genere *Urginea* I-III. Caryologia, 9 : 273-274.
- Battaglia, E. (1957 b). *Urginea maritima* (L.) Baker Biotipi 2n, 3n, 4n, 6n. Elor O distriburione geografica. Caryologia, 9 : 293-313.
- Battaglia, E. (1957 c). Ricerche citotassonomiche nel genere *Urginea*; *U.maritima* (L.) Bak., *U.maura* Maire. Caryologia, 10 : 244-275.
- Battaglia, E. (1958). Filogenesi Del cariotipi Nel genere *Urginea* IV. *U.aurantica* Lindurg. Caryologia, 11(1) : 79-96.
- Battaglia, E. (1964). 'B' chromosome Nel genere *Urginea* (Liliaceae) Giorn. Bot.Ital., 71 : 1-15.
- Battaglia, E. and Guanti, G. (1968). Distribution and frequency of B-chromosome in a population of *Urginea fugax* (Liliaceae) from Sardinia. Caryologia, 19(5) : 375-384.
- Bentham, G. (1883). In Genera *Planatum* by G.Bentham and J.D. Hooker, 3 : 810.

- ✓ Beri, R.M. and Pharsi, S.C. (1974). Studies on bulbs of Urginea indica K. Indian Forestry, 97(7) : 408-411.
- Bhandari, M.M. (1978). Flora of the Indian Desert Scientific Publishers, Jodhpur.
- Blatter, E. and Mc Cann, C. (1928). New species of plants from Western ghats. J. Bom. Nat. Hist. Soc., 32 : 733-773.
- Boraiah, G. and Fatima, T.K. (1970). Cytotaxonomy of Urginea govindappae sp.nov. Bull. Bot. Surv. India, 12 : 129-131.
- ✓ Boraiah, G. and Fatima, T.K. (1982). On the genus Urginea Stein. (Liliaceae) in India. Indian Forest., 108(4) : 319.
- Cain, S.A. (1944). Foundations of Plant Geography. Harper and Brothers, New York, London.
- ✓ Capoor, S.P. (1937). Contribution to the morphology of some Indian Liliaceae. (II). The gametophyte of Urginea indica Kunth. Bieb. Bot. Cbl., A 56 : 156-170.
- Carmela, G. (1950). Mutaziani ginomaticima in Urginea maritima Bak. Caryologia, 3(1) : 113-125.
- ✓ Casado, P.G.; M.J. Renedo, M. Fernandez and Vega F.A. (1977). Proscillaridin A yield from squill bulbs. Pharm. Acta Helv., 52(9) : 218-221.
- Cave, M.S. (1953). Cytology and embryology in the delimitation of genera. Plant Genera, Chronica Botanica, 14(3) : 140-153.
- Chennaveeraiah M.S. and Mahabale, T.S. (1959). A note on sporogenesis in Dipcadi serotinum (L.) Medic. Canad. J. Bot., 37 : 345-352.

- Chennaveeraiah, M.S. and Mahabale, T.S. (1962). Morphological and embryological studies in Dipcadi. In Plant Embryology : A symposium CSIR, New Delhi : 12-22.
- Chopra, K.N. and Chopra, I.C. (1958 a). Urginea indica Kunth. Chopras indigenous Drugs of India, IIInd ed. pp. 251-253, Calcutta-12 Dhur and Sons Pvt.Ltd.,
- Chopra, R.N. and Chopra, I.C. (1958 b). Utilization of Indian Medicinal and allied plants, U.indica Sci.and Cult., 24 : 59-64.
- Clausen, J., D.D. Keck, and Hiesey, W.M. (1939). The concept of species based on experiment. Amer.Jour.Bot., 26 : 103-106.
- Cooke, T. (1907). Flora of the Presidency of Bombay. pp. 276-277.
- Crabtree, D.G., J.C. Ward and Garlough, F.E. (1942). The fertilization of red squill (U.maritima) by means of an extract of red squill. J.Amer.Pharm.Assoc., 31 : 142-144.
- Crabtree, D.G. (1947). Red squill, most specific of the raticides. Economic Botany, 1(4) : 394-407.
- Cronquist, A. (1981). An Integrated System of Classification of Flowering Plants. Columbia University Press.
- Datta, N. (1966). Cytology of Urginea coromandeliana Hook. Sci. and Cult., 32 : 97-99.
- Davis Gwenda L. (1966). Systematic embryology of the angiosperms. John Wiley and Sons, Inc. New York, London, Sydney.
- Deb, D.B. and Dasgupta, S. (1974). Revision of the genus Urginea Steinhilf (Liliaceae) in India. Bull.Bot.Surv.India, 16(1-4) : 116-124.

- ✓ Deb,D.B. and Dasgupta,S. (1981). Liliaceae - Tribe Scillae. in Fascicles of flora of India. Bot.Surv. India, Howvah.
- ✓ Deb,D.B. and Dasgupta,S. (1983). Generic status of Urginea Steinh. (Liliaceae). J.Econ.Tax.Bot., 3 : 319-825.
- ✓ Deb,D.B. and Dasgupta,S. (1987). On the identity of three new species of Urginea (Liliaceae). J.Bombay Nat.Hist.Soc., 84 : 409-412.
- Dhar,M.L., Dhar,M.M., Dhavan,B.N., Mehrotra,B.N. and Ray,C.(1968). Screening of Indian plants for Biological activity, Part-I Urginea indica Kunth. Ind.J.Expt.Biol., 6 : 232-247.
- ✓ De,P. (1927). Pharmacological action of Scillare. J.Bhar.and Expt.Therap., 31 : 35-47.
- de Wet, J.M.J. (1957). Chromosome number in the Scillae. Cytologia. 22 : 145-159.
- Diez,M. and Pastor,J. (1984). Contribution to the study of pollen and seed in the tribe Scilleae (Liliaceae) in Western Andalusia (Spain). An.Jard.Bot.Madr., 41(2) : 351-360.
- Dobzhansky,Th. (1941). Genetics and the origin of species. Columbia Univ.Press.
- ✓ Dutt,B.S.M. and P.S.Prakasa Rao (1975). Embryosac development in Scilla peruviana L. Curr.Sci., 44(3) : 91-92.
- ✓ El-Keiy,M.A., Sayed,M.D., Abdel,W.S.M. and Soliman,F.M. (1964). Pharmacognostic study of bulbs of Urginea sps. growing in Egypt, I. Macro and micro morphology and preliminary phytochemical investigation. J.Pharm.Sci.U.A.R., 5 : 177-96.

- ✓ El-Keiy,M.A.; Sayed,M.D.; Abdel,W.S.M. and Soliman,F.M. (1965). Pharmacognostic study of bulbs of Urginea sps. growing in Egypt II. Cardiotonic Glycosides. J.Pharm.Sci.UAR, 6 : 217-228.
- ✓ El-Keiy,M.A.; Sayed,M.D.; Abdel,W.S.M. and Soliman,F.M. (1967). A pharmacognostic study of bulbs of certain Urginea sps. growing in Egypt Part-IV. Carbohydrates and Lipids. J.Pharm.Sci.UAR, 8 : 17-434.
- ✓ Endlicher,S.L. (1836). Genera Plantarum Secundum Ordines Naturales Disposita. pp.139-147.
- ✓ Engler and Prantl (1887-1899). Die natürlichen Pflanzenfamilien. IV :
- ✓ Erdtman, G. (1971). Pollen morphology and Plant Taxonomy (Second Print) Hafner Publishing Com. INC. 1 Print in 1951.
- ✓ Eunus,A.M. (1950). Contributions to the embryology of the Liliaceae. I. Development of the embryosac and endosperm of Albuca travsvalensis Moss-Verdoom - J.Indian Bot.Soc., 29 : 68-78.
- ✓ Fernandez,M., Josefina,R., Teresa,A., Vega,F.A. (1972). Monocotyledons (Liliaceae). Flavonoides of squill U.maritima Bak. Phytochemistry, 11 : 1534-1535.
- ✓ Fernandez,M., Josefina,R., Teresa,A., Vega,F.A. (1974). Components de la escila Urginea maritima B.V. C-glicosides de flavana. Cien.and Indust.Farm., 6(12) : 467.
- ✓ Fernandez,M., Joseting,R., Teresa,A., Vega,F.A. (1975). C-glycosyl flavones in the bulbs of squill. Phytochemistry, 14(2) : 586.

- ✓ Fernandez,M.; Josefina,R.; Teresa,A.; Vega,F.A. (1976). A cylierle kampferolpoly koside in den swiebelnrin Urginea maritima Bak. Sci.Pharm., 44(4) : 304-314.
- Gamble,J.S. (1928). Flora of the presidency of Madras. Vol.III. By C.E.C. Fischer, pp.1516.
- Geitler,L. (1929). Die Entstehung der polyploiden some kerne der Heteropeterran durch chromosomenteilung ohne Kernteilung. Chromosoma I : 1.
- ✓ Gentry,H.S.; A.J.Verbscar and Banigan,T.F. (1987). Red squill (Urginea maritima) Liliaceae. Eco.Bot., 41(2) : 267-282.
- Grieve,M.(1978). A modern Herbal. pp.766-69. C.F.Leyel.
- Haberlant,G. (1965). Physiological Plant Anatomy. Today & Tomorrow's Book Agency, New Delhi-5.
- Hagerup,O. (1932). Uber Polyploidie in Beziehung zu Klima, Okologie, und phylogenie. Hereditas, 16 : 19-40.
- ✓ Hari, Kishore (1951). A note on the chromosomes of some plants haploid number detected in pmc's of Urginea indica Kunth. n = 10. Ind.J.Gent.and Pl.breeding, 11(2) : 217.
- Hedberg,O. (1947). Pollen morphology of the genus Polygonum L. (S.lat.) and its taxonomical significance. Svensk.Bot.Tidskr. 40.
- ✓ Hemadri,K. and Swahari,S. (1982). Urginea nagarjunae Hemadri et Swahari - a new species of Liliaceae from India (a new plant discovery). Ancient Sc.Life, 2 : 105-110.

- Hooker, J.D. (1892). Liliaceae. Flora of British India. 6 : 299-362. London.
- Hutchenson, J. (1959). The families of flowering Plants Vol.II. Monocotyledons. MacMillan and Co;Ltd., London.
- Jessop, J.P. (1977). Studies in the bulbous Liliaceae in South Africa. 7. the taxonomy of Drimia and Certain allied genera. J.S.African Bot., 43 : 265-319.
- ✓ Jha, S. and Sen, S. (1980 a). A natural hexaploid of Urginea indica Kunth. Cell and Chromosome News Letter, 3(3) : 57.
- ✓ Jha, S. and Sen, S. (1981). Bufadienolides in different chromosomal races of Urginea indica. Phytochemistry, 20 : 524-525.
- ✓ Jha, S. and Sen, S. (1982). Seasonal variation in bufadienolides content in diploid and tetraploid of Urginea indica. Proc. Indian Nat.Sci.Acad., B 48 : 391-396.
- ✓ Jha, S. and Sen, S. (1983 a). Chromosome study of diploid Indian squill. Cytologia, 48 : 741-86.
- ✓ Jha, S. and Sen, S. (1983 b). Chromosome study of polyploid Indian squill U.indica. Cytologia, 48 : 407-418.
- ✓ Jha, S. and Sen, S. (1983 c). Quantitation of principal bufadienolide in different cyto types of Urginea indica. Plant Medica, 47(1) : 43-45.
- ✓ Jha, S., G.C.Mitra and Sen, S. (1984). In vitro regeneration from bulb explants of Indian squill, Urginea indica Kunth. Plant Cell Tissue Organ Culture, 3 : 91-100.

- Jha,S. and Sen,S. (1984 a). Comparative quantitative analysis of bufadienolides in different cytotypes. J.Indian Bot.Soc., 63 : 252-260.
- Jha,S. and Sen,S. (1986). Development of Indian squill (Urginea indica) through somatic embryogenesis from long term culture. J. Plant Physiol., 124(5) : 431-440.
- Johri M.M. (1966). The style, stigma and pollen tube. II. Some taxa of the Liliaceae and Trilliaceae. Phytomorphology, 16(1) : 92-109.
- Jones,K. and Smith,J.B. (1967-'68). I. The chromosome of the Liliaceae; The Karyotypes of twenty five tropical species. Kew Bulletin, 21 : 31-38.
- Kambale,S.Y. and Ansari,M.Y. (1976). A note on the somatic chromosomes of Urginea polyantha Blatt. Bull.Bot.Surv.India, 18 (1-4).
- Kambale,S.Y. and Ansari,M.Y. (1977). Note on anatomy of leaves and scapes of some species of genus Urginea. Maharashtra Vidnyan Mandir Patrika, 12(2) : 80-83.
- Karawya,M.S., E.M.Abdel Kadar and Khalifa,T.J. (1973). Estimation of scilladenolides of Urginea maritima as well as in galenicals and formulations. Planta Med., 23(3) : 213-220.
- Khare,L.J. (1978). Observations on self inhibition in Urginea indica. Comp.Physiol.Ecol., 3(3) : 154-155.
- Khare,L.J. (1978 a). Some factors affecting germination of seeds of Urginea indica Kunth. I. Effect of light and water (soil moisture) on germination. J.Indian Bot.Soc., 57 : 312-316,

Kirtikar, K.R. and Basu, B.D. (1934). Indian Medicinal Plants.

Vol.IV, pp.2517-19. M/s Bishen Singh Mahendra Pal Singh.

Delhi-32.

Kishore, H. (1951). A note on the chromosome numbers of some plants. Indian J. Genet. Pl. Breed., 11(2) : 217.

Krause, K. (1930). Liliaceae. In : Eds. A Engler & K.Prantl., Die Natuerlichen Pflanzenfamilien, 159 : 227-386. Leipzig.

✓ Krishna Rao, R.V. and Rangaswami, S. (1967). Scillarenin is (L-rhamnoside), a new cardiac glycoside from Scilla indica Roxb. Tetrahedron Lett., 46 : 4563-4565.

Kunth, C.S. (1843). Enumeratio Plantarum Omnia hucusque cognitum, Secundum familias naturales disposita, adjectis characteribus, differentiis et synonymis, 4 : 331-333.

Langer, A. and Kaul, A.K. (1981). A simple squash technique for studies on nucleolar cycle during gametogenesis. Phytomorphology, 204-206.

Levitzky, G.A. (1931). The karyotype in systematics. Bull. Appl. Bot. Genet. Plant Breed., 27 : 220-240.

Lewis, W.H. (1977). Medical Botany. John Wiley and Sons. Inc. pp.323.

Lindley, J.A. (1836). Natural System of Botany or a Systematic view of the organization natural affinities and geographical distribution of the whole vegetable kingdom (ed.2). 353-354.

✓ Louw, P.G.J. (1949). Two new cardial glycosides, Rubellin and Transvalin from South African species of Urginea. Nature, 163 : 30.

- Love, A. (1964). The biological species concept and its evolutionary structure. Taxon, 16 : 33-45.
- ✓ Love, A. and Love, D. (1943). The significance of differences in the distribution of diploids and polyploids. Hereditas, 29 : 145-163.
- Maheswari, P. (1932). Life history of Urginea indica. Proc. 19th Indian Sci. Congr., 3 : 310-311.
- Malhotra, S.K. and Moorty, S. (1973). Some useful and medicinal plants of chandrapur district (Maharashtra). Bull. Bot. Surv. India, 15(1-2) : 13-21.
- Martin, A.R.H. (1959). Grana palynologica 2 : 40-53. Cited by P.K.K.Nair (1964) in "Pollen morphology" in 'Advances in Palynology'. NBG, Lucknow (1964).
- Martinoli, G. (1949). Ricerche cytotassonomiche sui generi Urginea E. Scilla della flora Sarda. Caryologia, 1(3) : 329-57.
- Martindale, (1977). The extra Pharmacopoea, 27th ed., The Pharmaceutical Press, London.
- Mayr, E. (1942). Systematics and the origin of species. Columbia Univ. Press.
- ✓ Maugini, E. (1953). Nuovi reperti di biotipi diploidi di Urginea maritima Bak. (Liliaceae). Caryologia, 5(2) : 249-252.
- ✓ Maugini, E. (1956). Contribution Alla Citogeografia Di Urginea maritima Bak. Liliaceae. Caryologia, 9 : 174-176.
- ✓ Maugini, E. (1960). Ricerche Sulla Citogeographia E. di Scilla Jassonomia Dulla; Urginea maritima Bak. Caryologia, 13(1) : 151-63.

- Maugini, E. and Maleci, L.B. (1974). Alcune Notarioni Sulla Cito-geografia Di Urginea maritima Bak. Segnalazione Di Esemplari Pentaploid Estratti : Webia, 29 : 309-15.
- Miege, J. (1960). Nobers Chromosomiques de plants d' Afrique occidentale, Rev.Cut.Biol.Veg., 21 : 373-384.
- Muntzing, A. (1936). The evolutionary significance of autopoly-ploidy. Hereditas, 21 : 263-278.
- Mitra, J.N. (1955). A critical review on the importance of the order liliiflorae from phylogenetic point of view. Bull.Bot.Soc.(Bengal), 9 : 60-62.
- Mitrakos, K., L.Price and Tzanni, H. (1974). The growth pattern of the flowering shoot of Urginea maritima (L.) Bak. Amer.J.Bot., 61(8) : 920-924.
- Mohana Rao, P.R. and Kaur, A. (1979). Embryology and systematic position of Ophiopogon intermedius. Proc.Indian Natn.Sci.Acadm., 45 B(2) : 175-187.
- Moorthi, V.D. and Sampathkumar, R. (1968). Chromosomal variability in the India Urginea indica Kunth. Curr.Sci., 37(21) : 620-621.
- Montagu Drummond (1965). Cited in Physiological plant anatomy by Haberlant G. Today and Tomorrow's Book Agency, New Delhi-5.
- Naik, V.N. (1973). A natural, tetraploid of Urginea coromandeliana. Curr.Sci., 42 : 439-440.
- Naik, V.N. (1976). Cytotaxonomic studies in two species of Urginea Stainh. from India. J.Indian Bot.Soc., 55 : 60-64.

- Naik,V.N. and Nirgude,S.M. (1981). Anatomy in relation to taxonomy of Chlorophytum (Liliaceae). Indian J.Bot., 4 : 48-60.
- Nair,P.K.K. (1964). Pollen morphology (pp.203-224) in "Advances in Palynology" Ed. P.K.K.Nair. National Botanic Gardens, Lucknow.
- Nair,P.K.K. (1966). Essentials of Palynology. Asia Publishing House, Bombay.
- Nair,P.K.K. (1974). Palynology at the National Botanic Gardens, Lucknow - A self assessment. Adv.Pollen spore research. 1 : 129-146.
- Nair,P.K.K. and Sharma,M. (1965). Pollen morphology of the Liliaceae. J.Palynology (Lucknow), 1 : 38-61.
- Nehra,N.S. and Chauhan,K.S. (1985). A study on Pollen morphology of Genus Zizyphus. (pp.203-206). in "Recent Advances in Pollen Research" Ed. Verghese,T.M. Allied Publ.Priv.Ltd., New Delhi.
- Neves,J. Barros (1973). Contribution to the cytotaxonomical knowledge of spermatophyta of Portugal. III. Liliaceae. Bot. Sci.Broteriana, 47 : 157-212.
- Newton,W.C.F. (1927). Chromosome studies in Tulipa and some related genera. J.Linn.Soc.,(Bot.), 47 : 336-54.
- Nowicke,J.W. and Ridgway,J.E. ((1973). Pollen studies in the genus Cordia (Boraginaceae). Amer.J.Bot., 60 : 584-591.
- Nwankiti,O.C. (1983). Cytotaxonomic survey of some tropical ornamental species-2. Urginea altissima. Indian J.Genet., 43 : 418-420.

- Oyewole, S.O., (1975). Cytotaxonomic studies in the genus *Urginea* Stein. in West Africa. I - Karyotype analysis in *U.altissima* Baker, *U.gigantea* (Jacc.) Oyewole and *U.viridula* Baker (Cmend.) Bot.Soc., Broteriana, 49 : 213-223.
- Oyewole, S.O. (1987 a). Cytotaxonomic studies in the genus *Urginea* Stein. in West Africa:II. Karyotype evolution in *Urginea altissima* (L.) Baker. Ann.Mo.Bot.Gard., 74(1) : 126-130.
- Oyewole, S.O. (1987 b). Cytotaxonomic studies in the genus *Urginea* Stein in West Africa. III. The case of *Urginea indica* (Roxb.) Kunth. in Nigeria. Ann.Mo.Bot.Gard., 74(1) : 131-136.
- Oyewole, S.O. (1987 c). Cytotaxonomic studies in the genus *Urginea* Stein in West Africa :IV. Population differentiation and Karyotype variation in *Urginea indica* (Roxb.) Kunth. Ann. Mo.Bot.Gard., 74(1) : 137-143.
- Patil, M.M. and Torne, S.G. (1980 a). Seasonal variation of total glycosidal content in Indian squill (*Urginea indica* Kunth.). Curr.Sci., 49 : 276-277.
- Patil, M.M. (1981). Cytological and agronomical studies in *Urginea indica*, Kunth. Ph.D. Thesis, University of Bombay.
- Patil, M.M. and Thorne, S.G. (1981 a). Chemical analysis of *U.indica* Kunth, cytotypes. Curr.Sci., 50 : 956-958.
- Patil, M.M. and Torne, S.G. (1981 b). Vitamin contents in *Urginea indica*. Indian drugs, 18 : 350-351.
- Patil, P.R. (1984). Cytological and Physiological studies in *Urginea indica* Kunth. M.Phil.Thesis, Shivaji University, Kolhapur.

- Pontieri,L.D. (1957). Ciclo di Sciluppo e resistenza al Secco di U.maritima Bak. Nuorb.Giornale Botanico Italiano LXIV (1-2) : 214-235.
- Radulescu,D. (1972). Recherches morphopalyнологiques sur les especes d' Amaryllidaceae. Lucrarile Gradinii Bot. Bucuresti, 71 : 245-273.
- Radulescu,D. (1973 a). Contributions morphopalyнологiques concernant quelques Liliiflorae. Lucrarile Gradinii Bot.Bucuresti, 13 : 87-104.
- Radulescu,D. (1973 b). Recherches morphopalyнологiques sur la famille Liliaceae. Lucrariel Gradinii Bot. Bucuresti, 73 : 133-248.
- Radulescu,D. (1973 c). Liliiflorae discussions et considerations phylogenetiques a' aide de quelques recherches morphopalynologiques. Lucrarile Gradinii Bot. Bucuresti, 73 : 249-283.
- ✓ Raghavan,T.S. (1935). Observation of the somatic chromosomes of Urginea indica Kunth. J.Ind.Bot.Soc., 14 : 151-158.
- ✓ Raghavan,T.S. and Venkatasubban,K. (1940 a). The studies in the Indian Scilleae. IV. The cytology of diploid Urginea indica K. Cytologia, 2 : 55-71.
- Raghavan,T.S. and Venkatasubban,K. (1940 b). The cytology of triploid Urginea indica K. Cytologia, 2 : 71-92.
- ✓ Rajagopal,T. and P.Reddy. (1987). Taxonomic observations on Urginea congesta Wight. Indian Bot.Reptr., 6(1) : 32-35.
- ✓ Rangaswami,S. and Subramanian,A.S.S. (1954). A note on the isolation of a crystalline glycoside from commercial Indian squill. J.Sci.Ind.Res., 13(B) : 150.

- Rangaswami,S. and Subramanian,A.S.S. (1955). Chemical investigation of Indian Cardiac Drugs. Part-I, Urginea indica Kunth. J.Sci.Industr.Res., 14(B) : 78-84.
- Rangaswami,S. and Subramanian,A.S.S. (1956). Identity of the crystalline glycosides of Urginea indica Kunth. with Scillaren. A.J.Sci.Ind.Res., 15(c) : 80-81.
- Rangaswami,S. and R.V.K.Rao (1974). The isolation of scillaren A. Ind.Pat. No.103218.
- Rao,R.V.K. and Devi,V. (1964-65). Sterols from South Indian squills. Naturwissenschaften, : 21 : 511.
- Rendle,A.B. (1959). The classification of flowering plants Vol.I. Gymnosperms and Monocotyledons. II Ind Ed. The Univ. Press, Cambridge.
- Rohweder,H. (1937). Versuch zur Erfassung der Mengenmassigen Bedeckung des Darss und zingst mit polyploiden pflanzen. Ein Beitrag zur Bedeutung der polyploidie bei der Eroberung neuer Lebensraume. Planta, 27 : 500-549.
- Romanov,J.D. (1959). The embryosac and pollen morphology in Tulipa. Congr.Internatl.Bot.(9th) 2 : 331-332.
- Rossi,G.V. (1952). The cardiac glycosides of Urginea sps. Amer.J.Pharm., 73 : 93.
- Sato,D. (1934). Chiasma studies in plants. II. Chromosome pairing and Chiasma behaviour in Yucca, Scilla and Urginea with special reference to interference. Bot.Mag 48: 823-846.
- Sato,D. (1942). Karyotype alteration and phylogeny in Liliaceae and allied families. Jap.Journ., B. 12 : 57-61.

- Schnarf,K. (1931). Vergleichende Embryologie der Angiospermen.  
Berlin.
- Sen,S. (1973). Structural hybridity intra and interspecific  
level in Liliales. Folia Biologica, 21 : 183-197.
- ✓ Sen,S. (1974). Nature and behaviour of 'B' chromosome in Allium  
stracheyii Bak. and Urginea indica Kunth. Cytologia, 39 :  
245-51.
- ✓ Seshadri,T.R. and Subramanian,S.S. (1950). Chemical examination  
of Indian Squill. J.Sci.Ind.Res., 9B : 114-118.
- / Seth,R.R. (1949). Process for the extraction of textile gum from  
Urginea indica. Indian Patent, No.41059.
- Sharma,A.K. (1972). Chromosome census II. Nucleus, 15 : 1-12.
- Sheriff,A. and Rao,U.G. (1981). Cytogeographical studies on  
Scilla indica in India - Triploids. Cytologia, 46 : 75-79.
- Shimotomai,N. (1933). Zur karyogenetik der Gattung Chrysanthemum.  
Jour.Sci.Hiroshima Univ., Ser.B. Div.2, 2 : 1-100.
- ✓ Shimada,K.S.; Umerawa,T. Nambara and Kupchan,S.M. (1979).  
Cardiotonic steroids from Urginea altissima Bak. Chem.Pharm.  
Bull., 27(12) : 3111-14.
- Sivarajan,V.V. (1980). Contributions of palynology of Angiosperm  
systematics (pp.35-50) in "Advances in Pollen spore research,"  
Vol.V-VII. Ed.P.K.K.Nair. Today and Tomorrow's Printers &  
Publishers, New Delhi.
- Stary,F. (1954). Practical questions of crop cultivation and the  
taxonomic quality of white and red varieties of squill.  
Preslia, 26 : 365-384.

- Stebbin, G.L. (1950). Variation and Evolution in Plants. Oxford & IBH Publ.Co., Calcutta.
- Stedje, R. and Nordal, (1987). Cytogeographical studies of Hyacinthaceae in Africa South of the Sahara. Nord.J.Bot., 7(1) : 53-66.
- Steinhill, Ad. (1834). Ad.Materiaux Pour servir a la Flore de Barbarie III article. Note sur le genere Urginea nouvellement forme dans la families der Liliaceaes. Annals.Sci.Nat.Ser.2, 1 : 322.
- Steidle, W. (1965). Isolation of natural proscillarin. Ger.Pat. 1198484.
- Stoll, A., E. Suter (1927). Verhandlungen der Schweitzer Natur. for Schenden Gessellschaff. Basel II Teil. 132.
- Stoll, A. and Keris, W. (1952). Cardiac glycosides, XXVI - New cardiac glycosides from the white squill. Helv.Chem.Acta., 34:1431.
- Subramanian, D. (1972). Meiotic studies in U.indica Kunth. with special reference to the formation of Pollen grains. Proc. 59th Ind.Sci.Cong.Part-III, pp.323.
- Subramanian, D. (1978). Cytological studies in Urginea indica Kunth. J.Indian Bot.Society, 57(3) : 211-218.
- Taylor, W.R. (1925). Cytological studies on Gasteria II. A comparison of the chromosomes of Gasteria, Aloe and Haworthia. Amer.J.Bot., 12 : 219-223.

- Tischler, G. (1935). Die Bedeutung der Polyploidie für die Verbreitung der Angiospermen, erläutert an den Arten Schleswig Holsteins, mit Ausblicken auf andere Florengebiete. Bot. Jahrb., 67(1) : 1-36.
- Tischler, G. (1937). Die Halligen flora der Nordsee in Lichte cytologischer Forschung. Cytologia, Fujii Jubil Vol. 162-169.
- Uphof, J.C. TH. (1959). Dictionary of Economic Plants published by H.R. Engelmann, New York, H. Aftner Publ. Co. pp. 371.
- Vega, F.A. and Fernandez, M.C. (1964). Separation chromatografica de antocianins de la escilla "U. maritima Bak." Publicado en los Anales Deal Real Academia; De farmacia, 35(3) : 291-296.
- Vega, F.A. and Fernandez, M.C. (1964). Flavonoides from white and red squills. Naturwissenschaften, 51(20) : 483-484.
- Vega, F.A. and Fernandez, M.C. (1969). Separation of Cardiotonic from flavonoid compounds of the squill, Urginea maritima Bak. Separatum Experientia, 25 : 447.
- Vega, F.A. and Fernandez, M.C. (1971 b). Separation de glucoidos cardiotonicos de extractos de escilla, U. maritima Bak. Quimica e Industria, 17(1) : 659-662.
- Vega, F.A. and Fernandez, M.C. (1972). Anthocyanins of red squill, Urginea maritima B. Phytochemistry, 11(9) : 2896.
- Vega, F.A. (1976). Flavonoides Y antocianinas de escillas españolas Urginea maritima B. Publicado En Los Anales. De La. Real. Academia de Formalia, 17(1) : 81-94.

Waisel, Y. (1972). Biology of Halophytes (pp. 288). Academic Press, New York.

Wartburg, A.V., M.Khun and Huber, K. (1968). Herzwirksame glycocide aus der weissen Meenzwiebel Knostitution des Scilliphaoisides and des Glucoscilliphaoisides Squill. Helv.Chim.Acta, 51 : 1317-1328.

Wunderlich, R. (1937). Zur vergleichenden Embryologie der Liliaceae Scilloideae. Flora (Jena) 32 : 48-90.

Zaman, M.A. and Khaleque, Y. (1978). The cytology of U.indica Kunth. from Bangladesh. Caryologia, 31 : 137-145.

...