

1. Abraham A, Ninan CA, Mathew PN .1962. Studies on the cytology and phylogeny of the pteridophytes VII Observations on one hundred species of South Indian ferns. *Journal of Indian Botanical Society* .41.338-421.
2. Bainard J, Henry T, Bainard L, Newmaster S.2011. DNA content variation in monilophytes and lycophytes: large genomes that are not endopolyploid. *Chromosome Research* .19.763-775.
3. Bidin, A. A.2000. Contributions to the cytology and taxonomy of the ferns of Malaysia. *Malayan Nat. J.*54.289–304.
4. Bidin A A, Walker TG .1994. Distribution of ploidy in southeast Asian cytotypes of *Adiantum caudatum* (Pteridophyta: Adiantaceae). *Malayan Nat. J.*48.79-82.
5. Bir SS, Irudayaraj V .2001. Cytology of some ferns from the Nilgiris South India IV. *Fern Gazette* .16.177-190.
6. Bir SS, Irudayaraj V, Manickam VS .1996. Cytology of some ferns from the Nilgiris South India III. *Fern Gazette* .15.141-149.
7. Bir SS, Vasudeva SM .1978. In IOPB chromosome number reports LXII . *Taxon* .27.523-524.
8. Bir SS, Vasudeva SM .1978. Cytological studies in some ferns of Kodaikanal (South India) In: SS Bir (ed) Recent Researches in Plant Sciences. Kalyani Publishers. New Delhi, India .221-228 .
9. Britton, D. M.1953. Chromosome studies on ferns. *American Journal of Botany* .40.575-583.
10. Ghatak J .1959. Apogamy in *Adiantum philippense* L. And its cytology. *Bulletin Botanical Society Bengal* .13.63-65.
11. Ghatak J .1960. Apogamy in *Adiantum philippense* L. and its cytology. *Proceedings 47th Indian Science Congress Part III. Section 6 Botany Abstracts* .341-342.
12. Ghatak J .1962. Observations on the cytology and taxonomy of some ferns from India. *Nucleus*.5.95-114.
13. Ghatak J .1963. Apogamy in *Adiantum philippense* L and its cytology. *Bulletin Botanical Society Bengal* .13.63-65.
14. Ghatak J .1963b. A new species of *Adiantum caudatum* complex. *Proceedings 50th Science Congress Part III. Section 6 Botany Abstracts* .370-371.
15. Ghatak J .1963c. Another new species of *Adiantum caudatum* complex . *Proceedings 50th Indian Science Congress Part III. Section 6 Botany Abstracts* .371.

16. Ghatak J.1963d.Observations on the cytology and taxonomy of some ferns from India.Proceedings 50th Indian Science Congress Part III .Section 6 Botany Abstracts.371-372.
- 17.Ghatak J.1977.Biosystematic survey of Pteridophyta from Shevaroy Hills South India.Nucleus.20.105-108.
- 18.Irudayaraj, V.1998.IOPB chromosome data 13. Newslett. Int. Organ.Pl. Biosyst. (Oslo) .29.22-23.
19. Irudayaraj V, Manickam VS .1986.In Love A (ed) Chromosome number reports XCI .Taxon .35.404-410.
20. Irudayaraj V, ManickamVS .1987.In Bir SS (ed) SOCGI Plant chromosome number reports V.Journal of Cytology & Genetics .22.156-163.
- 21.Irudayaraj V, ManickamVS .1995.In: Stace Clive A (ed) IOPB Chromosome data 9 In.IOPB Newsletter No 24 Zurich.No 24.12-13.
- 22.Kato M, Nakato, N, Cheng X, Iwatsuki, K.1992.Cytotaxonomic study of ferns of Yunnan, southwestern China.Botanical Magazine (Tokyo) .105.105-124.
- 23.Kawakami, S. M., M. Ito, S. Kawakami & K. Kondo.1997.Induction of apogamy in twelve fern species and the study of their somatic chromosomes.Chromosome Sci.1.89-96.
- 24.Khare PB .1980.A note on the chromosome number of the fern flora of Amarkantak Hills, Central India.Science & Culture .46.138-139.
- 25.Khare PB .1994.Induced aneuploidy in *Adiantum capillus-veneris* L.Cytologia .59.31-34.
26. Khare, P B, Kaur S. .1983.Cytological observations of ferns grown in NBRI - I. .New Bot.10.115-116.
- 27.Khullar SP .1976.Biosystematics of *Adiantum lunulatum* complex in India.Proceedings 63rd Indian Science Congress Part III .Section 6 Botany Abstracts .68.
- 28.Khullar SP, Mehra PN .1972b.Cytotaxonomy of Western Himalayan ferns I. Schizaeaceous series.Research Bulletin Panjab University.23.189-204.
- 29.Khullar SP, Sharma SS, Verma SC .1988.In Bir SS (ed) SOCGI Plant chromosome number reports VI.Journal of Cytology and Genetics .23.38-50.
- 30.Kuriachan PI .1964-65 .Cytology of some South Indian ferns Proc Combined 51st and 52nd Indian Science Congress.Part III Section 6 Botany Abstracts .359.
31. KuriachanPI .1965b .Fabbri F Secundo Supplemento AlleTavole Cromosomiche delle Pteridophyta di Alberto Chiarugi .Caryologia.18.675-731.
- 32.Kuriachan PI .1968.Cytological observations on some South Indian ferns.Cytologia .32.500-506.

- 33.Kuriachan P I, Ninan CA.1976.Cytological evolution in the fern family Pteridaceae (sensu Copeland). *Aspects of Plant Sciences*.1.127-154.
- 34.Lin S, Iwatsuki K, Kato M .1996.Cytotaxonomic study of ferns from China, I. Species of Yunnan.*Journal of Japnese Botany*.71.214-222.
- 35.Löve A, Kjellqvist E .1972.Cytotaxonomy of Spanish plants. I. Introduction Pteridophyta and Gymnospermae.*Lagascalia*.2(1).23-35.
36. Love A, Love D .1976.In IOPB chromosome number reports LIII.*Taxon* .25.483–500.
37. Loyal DS,Verma SC .1961.Induced autopoloids in ferns with special reference to colchiautotetraploids in *Adiantum capillus-veneris* L.*Indian Journal of Agricultural Science* 31.4.36-42.
- 38.Mahabale TS, Kamble SY .1981.Cytology of ferns and other pteridophytes of western India.*Proceedings Indian National Science Academy* .B47.260-278.
39. Manickam VS .1984.Cytology of thirty species of ferns from the Palni hills (South India). *Cytologia*.49.49-59.
- 40.Manickam VS, Irudayaraj V .1988.Cytology of ferns of the Western Ghats (South India). *Today and Tomorrows Printers & Publishers*.New Delhi, India .1-41.
41. Manton, I .1950.Problems of cytology and evolution in the Pteridophyta.*Cambridge University Press*.Cambridge.
- 42.Manton I, Sledge WA .1954.Observations on the cytology and taxonomy of the Pteridophyte flora of Ceylon.*Philosophical Transactions of the Royal Society London* .238B.127-185.
- 43.Manton I , Vida G.1968.Cytology of the fern flora of Tristan Cuhna. *Proceedings Royal Society Series B, Biol. Sci.*170.361-379.
44. Manton I, Ghatak J, Sinha BMB .1967.1967Cytotaxonomical studies in the *Adiantum caudatum* complex of Africa and Asia I Parentage of *Adiantumindicum*Ghatak.*Proceedings Linnaean Society of London Botany* .60.223-235.
- 45.Manton I .Sinha BMB, Vida G. .1970.Cytotaxonomic studies in the *Adiantum caudatum* complex of Africa and Asia. II. Autoploidy and allopoloidy in African representatives of *A. incisum*.*Bot. J. Linn. Soc.*63.1-21.
- 46.Manton I, Lovis JD, Vida G , Gibby M.1986.Cytology of the fern flora of Madeira. *Bull. Brit. Mus. (Nat. Hist.), Bot.* .15.123–161.
47. Mathew PM .1965.Fabbri F Secondo
Supplemento alle Tavole Chromosomoniche della Pteridophyta di Alberto Chiarugi.*Caryologia*.18.675-731.

48. Mehra PN .1944.Cytological investigations of apogamy in *Adiantum lunulatum* .Burm. Proceedings National Science Inst (India).14B.189-204.
49. Mehra PN, Khullar SP .1977.Biosystematics of *Adiantum lunulatum* Burm. Complex in India with special reference to W Himalayan taxa.Cytologia.42.501-511.
50. Mehra PN, Verma SC .1960.Cytotaxonomical observations on some Western Himalayan Pteridaceae.Caryologia .13.619-650.
51. Mehra PN, Verma SC .1963.Cytoogenetics of *Adiantum lunulatum* Burm. (s.l.) II. Cytogenetic interpretation of intraspecific variation. .Proceedings 50th Indian Science Congress Part III .Section 6 Botany Abstracts .454.
52. Mehra PN, Verma SC .1963b.Cytogenetics of *Adiantum lunulatum* Burm. (s.l.) I. Intraspecific variation and taxonomy. .Proceedings 50th Indian Science Congress Part III .Section 6 Botany Abstracts .454-555.
53. Mehra PN, Verma SC .1963.Polymorphicity and cytogenetics of *Adiantum lunulatum* complex.Journal of Indian Botanical Society (Maheshwari commemoration volume).42A.110-121.
54. Mitui K.1968.Chromosomes and speciation in ferns. Sci. Rep. .Tokyo Kyoiku Daigaku .Sect. B 13.285-333.
55. Mitui K.1976a.Chromosome numbers of some ferns in the Ryukyu Islands.Journal of Japnese Botany .51.33-41.
56. Mitui K .1976.Chromosome studies on Japanese ferns (5). Bull. .Nippon Dental Univ., Gen. Educ. .5.133-140.
57. Munshi AH .1994.Cytotaxonomic studies on genus *Adiantum* in Kashmir Himalaya.Indian Fern Journal .11.68-72.
58. Nakato N, Kato M .2001.Chromosome numbers of ten species of ferns from Guam, S. Mariana Isls. Acta Phytotax.Geobot. .52.125-133.
59. Nakato N, Kato M .2005.Cytogeography of the *Adiantum pedatum* complex (Pteridaceae, subfamily Adiantoideae). ActaPhytotax.Geobot. .56.85-96.
60. Niranjan ARS, Roy SK .1982.The use of stomach cistase from water snail *Pilaglobosa* in root tip squashes in ferns.Stain Technology .57.188-190.
61. Paris C A .1986.aufler CH, Soltis DE, Genetic evidence suggests that homosporous ferns with high chromosome numbers are diploid.Proceedings National Academy of Sciences USA .83.4389–4393.
62. Paris C A, Windham .1988.A biosystematic investigation of the *Adiantum pedatum* complex in eastern North America.Systematic Botany.13.240-255.

- 63.Punetha, N.1989.Cytological of Kumaon observations on ferns (N. W. Himalaya.Aspects of Plant Science .11.459-465.
- 64.Queirós M, Nogueira I .1989.Estudoscromossómicosem Pteridophyta de Portugal. Anales Jard.Bot. Madrid .46.563–569.
- 65.Rabe E W, Haufler CH .1992.Incipient polyploid speciation in the maidenhair fern (*Adiantumpedatum*; Adiantaceae). .Amer. J. Bot. .79.701–707.
- 66.Razdan B .1998.Chromosome studies in ferns of Kashmir In: Kachroo P (ed) Rprogress in Cytogenetics.Bishen Singh Mahendra Pal Singh.Dehra Dun, India .51-94.
- 67.Roy RP, Pandey SN .1963.Cytotaxonomical studies of the fern flora of Parasnath hills.Proceedings of the 50th Indian Science Congress .Part III Section 6 Botany.
68. Roy RP, Sakya AR
.1963.Fabbri F Primo Supplemento Alle Tavole chromosomoniche Delle Pteridophyta Di Alberto Chiarugi.Caryologia .16.237-335 .
- 69.Roy RP, Sinha BMB .1956.Meiotic studies in
Adiantum peruvianum Koltz. .Current Science .25.268-269.
- 70.Roy RP, Sinha BMB .1957a.Spore formation in *Adiantum peruvianum* Koltz. .Proceedings 44th Indian Science Congress Part III .Section 6 Botany Abstract .234-235.
- 71.Roy RP, Sinha BMB .1957b.Chromosomal types in *Adiantum caudatum* L. .Current Science.26.322-323.
- 72.Roy RP, Sinha BMB .1958.Somatic studies in the genus *Adiantum*.Proceedings 45th Indian Science Congress PartIII.Section 6 Botany Abstract .284-285 .
- 73.Roy RP, Sinha BMB .1961a.Meiotic studies in the genus *Adiantum* .Proceedings 48th Indian Science Congress PartIII .Section 6 Botany Abstracts .264-265.
- 74.Roy RP, Sinha BMB .1961b.Meiotic studies in the genus
Adiantum.Caryologia.14.413-428.
- 75.Roy RP, Sinha BMB .1962.Cytotaxonomic studies in the genus
Adiantum .Maheshwari P, Johri BM, Vasil IK (ed) Proceedings Summer School in Botany.Darjeeling CSIR, New Delhi, India.349-362.
- 76.Roy RP, Sinha BMB, Sakya AR .1971.Cytology of some ferns of Kathmandu Valley.British Ferns Gazette .10.193-199.
77. Roy SK .1967.Chromosomes and fern taxonomy.Bulletin National Institute of Science India .34.146-151.
78. Roy SK, Singh JB .1973.Cytological and ecological notes on the ferns of Pachmarhi.Plant Science.5.1-16.

- 79.Roy SK, Singh JB .1975.A note on the chromosome numbers of some ferns of Pachmarhi Central India.Science and Culture .41.181-131.
80. Sankari-Ammal L .1990.Studies on the cytology and spore morphology of ferns.Ph.D. Thesis, University of Kerala , Trivandrum, India .
81. Sharma AK, Majumdar A .1956.Karyotype variations in Pteridophyta and their significance.Agron Lusit .18.243-249.
82. Srivastava RB .1985.Ferns of Indo-Nepal border.Proceedings Royal Society Edinburgh .86B.471.
- 83.Singh JB, Roy SK .1969a.Cytotaxonomy of *Adiantum* in India.Proceedings of the 56th Indian Science Congress .Part III Section 6 Botany Abstracts .383.
- 84.Singh JB, Roy SK.1969b. Cytotaxonomy of *Adiantum* in India.Nucleus .12.173-177.
- 85.Singh VP, Roy SK .1988.Cytology of forty species from Sikkim Himalayas.Indian Fern Journal .5.162-169.
- 86.Sinha BMB .1969.A triploid apogamous member of *Adiantum caudatum* species complex from Assam.Proceedings 56th Indian Science Congress .Part III Section 6 Botany Abstracts .387.
- 87.Sinha BMB .1972.Genome concept in *Adiantum caudatum* sp. Complex. In: Symposium on Genome Concept Eukaryota.Indian Science Congress 59th Session Calcutta.Advance notes on symposia and discussions (section of Botany) .11-12.
- 88.Sinha BMB .1981.Cytogenetic investigations in *Adiantum caudatum* species complex "Studies in a population from Assam".In: S. C. Verma (editor), Contemporary Trends in Plant Sciences.215--220 .
89. Sinha BMB .1987.Some significance of cytogenetic observations in ferns and fern allies In: Bir SS (ed) Essays on Plant Cytogenetics in India Aspects of Plant Sciences .Today and Tomorrows Printers and Publishers, New Delhi.9.85-101.
90. Sinha BMB, Manton I .1970.Cytotaxonomic studies in the *Adiantum caudatum* complex of Africa and Asia III. Segmental allopolyploid origin of *A. malesianum*Ghatak.Botanical Journal of Linnean Society .63.247-264.
- 91.Sinha BMB, Verma AK .1977b.Chromosome relationships and evolution of *Adiantum capillus-veneris*, *A. tenerum* and *A. tetraphyllum*.Nucleus .20.109-122.
- 92.Sinha BMB, Verma AK .1984.Cytomorphological studies of progeny of *Adiantum peruvianum*.Fern Gazette .12.355-359.
- 93.Sinha BMB, Verma AK, Srivastava DP .1979.Biosystematic investigations in *Adiantum incisums* sensulato populations from India. .Journal of Cytology and Genetics .14.153-158.

- 94.Sinha BMB, Verma AK, Srivastava DP .1981.Cytogenetic studies in *Adiantum caudatum* species complex genome relationships amongst populations of genetically determined biotypes of *Adiantum incisum* 2x from Indian and further evidence of segmental allopolloid nature of *Adiantum malesianum* Ghatak.Journal of Indian Botanical Society .60.9-20.
95. Srivastava RB .1985.Ferns of Indo Nepal border.Proceedings Royal Society Edinburgh .86B.471.
96. Tindale MD .2002.Tindale MD, Roy SK A cytotaxonomic survey of the Pteridophyta of Australia. .Australian Systematic Botany .15.839-937.
97. Vasudeva SM, Bir SS .1977.Cytological studies on ferns of Kodaikanal (South India). .Symposium on Recent Researches in Plant Sciences Punjabi University Patiala January 20-22 1977 Abstract of papers .16-17.
- 98.Vasudeva SM, Bir SS .1982.Chromosome numbers and evolutionary status of ferns and fern allies of Pachmarhi hills (Central India). .Aspects of Plant Sciences , Today and Tommorow Printers and Publishers,New Delhi, India.6.119-181.
99. Vasudeva SM, Bir SS .1983.Chromosome numbers and evolutionary status of ferns and fern allies of Pachmarhi hills. .International Bioscience Monographs .14.1-66.
- 100.Verma SC .1961b.Mehra PN Chromosome numbers in Himalayan ferns.Research Bulletin Science Panjab University N.S.12.139-164.
101. Verma SC .1962.Taxonomic status of *Adiantum lunulatum* Burm.Nova Hedwigia .3.463-468.
102. Verma SC .1977.Chromosomal associations in autotetraploid and autotriploid *Adiantum capillus-veneris*.Nucleus.20.99-105.
103. Verma SC .1978.Pairing restriction and non homologous pairing in autotriploids of *Adiantum capillus-veneris*.Cytologia .43.515-523.
104. Verma SC .1979a.Chromosome behaviour in fern *Adiantum capillus-veneris*: Homozygotes and heterozygotes.Nucleus .21. 147-151 .
105. Verma SC, Dhir I .1971.Genetic systems in homosporous ferns II Gametophytic variation mating system and chromosome behavior in maiden hair fern.First All India Congress of Cytology and Genetics,.Chandigarh Abstract .8-9.
- 106.Verma SC, Golaknath M .1967a.Love A (ed) IOPB chromosome number reports X .Taxon .16.146-148.
- 107.Verma SC, Golaknath M .1967b .In: Love A (ed) IOPB chromosome number reports X .Taxon .16.561.
108. Verma SC, Khullar SP .1965a .Cytology of some western Himalayan Adiantaceae (sensu Alston) with cytotaxonomic comments.Caryologia .18.85-106.

109. Verma SC, Loyal DS .1960a.Chromosome counts in some ferns from Nainital.Current Science.29.69-70.
- 110.Verma SC, Loyal DS.1960b.Colchi-autotetraploidy in *Adiantum capillus-veneris*. .Nature (London) .188.1210-1211.
- 111.Walker T G .1973.Additional cytogenetic notes on the pteridophytes of Jamaica.Trans. Roy. Soc. Edinburgh.69.109-135.
- 112.Walker T G.1985.Cytotaxonomic studies of the ferns of Trinidad 2. The cytology and taxonomic implications.Bull. Brit. Mus. (Nat. Hist.), Bot.13.149–249.
- 113.Wang Z, Xia Q .1984.Cytological observations on some species of *Dryopteris* and *Polystichum* from China.Acta Bot. Sin.26.1-10.
- 114.Schuettpelz E, Scneider H, Huiet L, Windham MD, Pryer KM .2007.A molecular phylogeny of the fern family Pteridaceae: assessing overall relationships and affinities of previously unsampled genera.Molecular Phylogenetics and Evolution .44.1172-1185.