REFERENCES


Altenburg, B. (1928) - The limiting of radiation frequency effective in producing mutations. Amer. Nat. 62: 491-495.

Altenburg, B. (1934) - Production of mutations by ultraviolet light. Ibid. 66: 491.


Brink, R. A. and Cooper, D. C. (1941) - Incomplete seed failure as a result of somatoplastic sterility. Genetics, 26: 487-505.


Carlsen, J.J. (1938) - Effects of X-rays on neuroblast chromosomes of grasshopper. Genetics, 23: 596.


Catcheside, D.J. and Lea, D.S. (1941) - Effect of ionization distribution on chromosome breakage by X-rays. J. Genet. 34: 195-96.


Clayton, R.J. (1948) - Breeding tobacco for wildfire resistance. Ibid. 28: 5-6 (abstr.)

Clayton, R.J. (1950) - Male sterile tobacco. J. Hered. 41: 171-7


Clayton, R.J. (1952) - Control of tobacco diseases through resistance, 1912 to 1962. Ibid. 42: 159.


Clayton, R.J. (1953) - The genes that mean better tobacco. Ibid., p. 79-83.


Collins, I.N. and Maxwell, L.R. (1956) - Delayed killing of maize seedlings with X-rays. Sci. 121: 372-76.


Cooper, D.C. and Trink, R.A. (1942) - The endosperm as a barrier to interspecific hybridization in flowering plants. Sci. 95: 75-76.


Fahmy, C.I. and Bird, M.J. (1953) - Chromosome breaks among recessive lethals induced by chemical mutagens in Drosophila melanogaster. Heredity, 6(1 suppl.), 149-62.


Bray, L.H. (1952) - Biological damage induced by different types of ionizing radiation. Biological Hazards of Atomic Energy, pp.7-18.

Bray, L.H. (1952) - Characteristics of chromosome breakage by different agents. Heredity, 6(suppl.): 311-18.


*Karlan, A.W. (1951) - Chromosome and gene mutation rates in barley seeds soaked by different methods or subjected to cold during or after X-irradiation and dose fractionation (German). Z. induktive Abstammungs- u. Vererbungswissenschaften, 22: 397-92.


Lane, R., (1951) - X-ray fractionation and chromosome breakage. Heredity, 5: 1-56.


Loveless, A. (1952) - Chemical and biochemical problems arising from the study of chromosome breakage by alkylating agents and heterocyclic compounds. Hereditas, 2 (Suppl.), 292-98.

Loveless, A. (1953) - Chemical and biochemical problems arising from the study of chromosome breakage by alkylating agents and heterocyclic compounds. Heredity, 2 (Suppl.): 292-98.


Marshak, A. (1942a) - Relative effects of X-rays and neutrons on chromosomes in different parts of the resting stage. Ibid., 28: 28.


Sax, K. (1941b) - Types and frequencies of chromosomal aberrations induced by X-rays. Cold Spring Harb. Symp. 2: 95.


Scarascia, J. T. (1957) - Plant anomalies of Nicotiana tabacum L. derived from seeds treated with thermal neutrons. Ibid. 64(1/2): 157-164.


Scarascia, J. T. (1958) - Preliminary observations on the morphological, genetic and cytogenetic effects of


Schwartz, D. (1951) - An interesting phenomenon associated with irradiation of dry maize seeds. Science 115:45


Sears, A.A. (1955) - An induced gene transfer from *Aegilops* to *Triticum*. Genetics, 40: 75.


Smith, H.H. (1941) - Polyploidy in Nicotiana. Amer. Nat. 75:317


Smith, L. (1943) - Relation of polyploidy to heat and X-ray effect in the cereals. J. Hered. 34: 121-24.


Sparrow, A.H. and Christeassen, N. (1953) - Tolerance of certain higher plants to chronic exposure to gamma radiation from Cobalt 60. Science 118: 697-98.


Swanson, C.F. (1942) - The effects of ultraviolet light and \textit{\textgamma}-rays on pollen tube chromosomes of \textit{Tradescantia}. Genetics, 27: 491-503.


Swanson, C.P. (1951) - Cytology and Cytogenetics. Prentice-Hall Inc., N.Y.


Timofeeff-Ressovsky, N.W. (1939) - Relation between gene and chromosome mutation. Chromosoma 1, 310.


Vaara, A. (1949) - Spindle abnormalities and variation in chromosome number in Ribes nigrum. Hereditas, 28: 136-6


Wada, B. (1939) - Die Einwirkung der dampfe verschiedener Substanzen auf die Mitose an Tradissandra Haas zellen. Cytologia, 2: 160-79.


Werl, D.J. (1941) - X-ray effects on the growth and reproduction of wheat. Pl. Physiol. 16: 373-382.


*Original not seen.*