LITERATURE CITED


Bellucci, M., C. Roscini, and A. Mariani, 2003: Cytomixis in pollen mother cells of *Medicago sativa* L. J. Hered. 94(6), 512-516.


Gaul, H., and K. Aastveit, 1966: Induced variability of culm length in different genotypes of hexaploid wheat following X-irradiation and EMS treatment Contemp. Agric. 11-12, 263-276.

Gaulden, M. E., 1987: Hypothesis: some mutagens directly alter specific chromosomal proteins (DNA topoisomerase II and peripheral proteins) to produce chromosome stickiness which causes chromosome aberration. Mutagenesis 2, 357-395.


Haq, M. A., and A. Shakoor, 1980: Use of induced mutations for improving resistance against *Ascochyta* blight in chickpea and yellow mosaic virus in mungbean. In:
Induced Mutations for Improvement of Grain Legume Production, 63-67. IAEA, Vienna.


Kalloo, G., 1972: Chromosomal alterations in mitotic and meotic system as influenced by gamma rays in Pisum. Cytologia, 37, 643-651.


Breeding in Crop Plants: Mutations and in vitro Mutation Breeding, 80-88. Kalyani Publishers, Ludhiana, India.


Kharakwal, M. C., 1981a: Mutational improvement of plant type in chickpea. ICAR Pulse Crop Newslet. 1, 3-4.


Loesch, P. J., 1964: Effect of mutated background of genotype on mutant expression in *Arachis hypogea* L. Crop Sci. 4, 73-78.


Micke, A., 1979: Crop improvement by induced mutations. Use of mutation induction to alter the ontogenic pattern of crop plants. Gamma Field Symp. 18, 1-23.


Mohanty, B. K., 2001; Studies on variability, heritability, interrelationship and path analysis in Kharif onion. Crop Res. 22, 251-255.


Murugan, S., and M. Subramanian, 1993: Variability studies for polygenic traits in M$_3$ and M$_4$ generations of cowpea (Vigna unguiculata L.). Crop Res. (Hissar) 6(2), 264-269.


Singh, V. P., S. N. Chaturvedi, and A. Srivastava, 1997: Genetic improvement in pulse crops through mutation breeding. In: Bahar A. Siddiqui and Samiullah Khan (eds.)
Plant breeding Advances and in vitro Culture, 25-72., CBS Pub. and Distributors, New Delhi, India.


Smith, H. H., 1972: Comparative genetic effects of different physical mutagens in higher plants. In: Induced Mutations and Plant Breeding Improvement, 75-93. IAEA, Vienna.


Svetleva, D. L., and P. Crino, 2006: Effect of ethyl methanesulfonate (EMS) and n-nitrose-n’-ethyl urea (ENU) on callus growth of common bean. J. Central Europ. Agric. 6(1), 59-64.


van der Maesen, L. J. G., 1972: Cicer L. a monograph of the genus, with special reference to the chickpea (Cicer arietinum L.), its ecology and cultivation. Mededlingen


Vo Hung, 1974: Description of chlorophyll mutants induced by different mutagens in pea. Kerteszeti Egyetem Kozleme 46, 43-60.


Reconstruction and Development. II. Series HD9018.D44P68, 1. Washington D.C., USA.


Zeerak, N. A., 1992a: Cytogenetical effects of gamma rays and ethyl methane sulphonate in tomato (Lycopersicon esculentum var. cerasiforme). Phytomorphology 42(1&2), 81-86.


