

# CHUYÊN GEN QUA NÁCH LÁ MÂM Ở ĐẬU TƯƠNG NHỜ VI KHUẨN A. TUMEFACIENS.

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## TÓM TẮT:

Soybean (*Glycine max* ( L. ) Merrill) is a short- day crop, have the economic value and nutritional value and is soil improvement crops. Soybean is plant group have tolerance resistant at low levels to the effects unfavorable factors from the external environment (drought and salinity) and susceptible to diseases caused by viruses and bacteria. Research to improve tolerance of soybean plants by gene transfer techniques have become interesting topic of Vietnam scientists. In this paper we presented summarize the studies on transgenic technique by cotyledonary node–*Agrobacterium*-mediated. Summed up the achievements of the world and in Vietnam as the theoretical basis for the research and application of gene transfer technique with the aim of improving the stress tolerance from external conditions, enhanced resistance to pathogenic factors in soybean cultivars in Vietnam.