**Investigation Of Propogation** **In *Hyacinthella*, *Hyacinthus* And *Muscari*** **Using Biotechnological Methods**

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*Hyacinthella, Hyacinthus* and *Muscari* genera belongs to *Asparagaceae* family which are generally called as “hyacinth”. Hyacinth plants are widely spread from Mediterranean to South Africa, and from Iran to Central Asia. In Greek mythology, Hyacinthus is the youngest son of the King of Sparta, symbolizing rebirth. Also it is remarkable plant with its different colors and showy flowers having most produced bulbous cut flowers. Hyacinth production is commonly done by bulbs. In addition, *in vitro* conditions are produced by biotechnological methods. Especially, protection of hyacinth species which growing naturally and being protected and propogated by tissue culture methods are important for the protection of genetic resources in Turkey. In this review, *in vitro* propagation methods, media and media contents were investigated for propagation of some plant species belonging *Hyacinthella, Hyacinth* and *Muscari* genera, which are important in terms of genetic diversity of Turkey.

**KeyWords**: Hyacinth; biotechnology; *in vitro*