CURRICULUM VITAE

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Publications

1- Ahmadi B, Aladizgeh FM, Shariatpanahi ME, Azadi P, Alizadeh MK (2015) Molecular characterization and expression analysis of *SERK1* and *SERK2* in *Brassica napus* L.: implication for microspore embryogenesis and plant regeneration. **Plant Cell Reports, DOI 10.1007/s00299-015-1878-6.**

2- Ahmadi B, Shariatpanahi ME (2015) Proline and chitosan enhanced efficiency of microspore embryogenesis induction and plantlet regeneration in *Brassica napus* L. **Plant Cell Tissue and Organ Culture, 123(1):57-65**.

3- Njafabadi FP**,** Shariatpanahi ME, **Ahmadi B**, Sima NKK, Alizadeh B, Oroojloo M (2015) Effects of heat shock and 2, 4-D treatment on morphological and physiological characteristics of microspores and microspore-derived doubled haploid plants in *Brassica napus* L. **Iranian Journal of Biotechnology, 13(2):31-48.**

4- Ahmadi B, Shariatpanahi ME, Zakarya RA, Zarre N, Azadi P (2015) Efficient microspore embryogenesis induction in tomato (*Lycopersicon esculentum* Mill.) using shed microspore culture, **Journal of Pure and Applied Microbiology, 9:21-29.**

5- Ahmadi B, Shariatpanahi ME, Ojaghkandi MA, Heydari AA (2014) Improved microspore embryogenesis induction and plasntlet regeneration using putrescine, cefotaxine and vancomycin in *Brassica napus* L. **Plant Cell Tissue and Organ Culture, 118 (3):497-505.**

6- Ahmadi B, Shariatpanahi ME, Teixeira da Silva JA (2014) Efficient induction of microspore embryogenesis using abscisic acid, jasmonic acid and salicylic acid in *Brassica napus* L. **Plant Cell Tissue and Organ Culture, 116:343-351.**

7- Hoseini M, Ghadimzadeh M, **Ahmadi B**, Teixeira da Silva JA (2014) Effects of ascorbic acid, alpha-tocopherol, and glutathione on microspore embryogenesis in *Brassica napus* L. ***In Vitro* Cellular & Developmental Biology-Plant, 50:26-35.**

8- Ahmadi B, Alizadeh K, Teixeira da Silva JA (2012) Enhanced regeneration of haploid plantlets from microspores of *Brassica napus* L. using bleomycin, PCIB, and phytohormones. **Plant Cell Tissue and Organ Culture, 109:525-533.**

9- Ahmadi B, Ghadimzadeh M, Moghaddam AF, Alizadeh K, Teixeira da Silva JA (2012) Bud length, plating density, and incubation time on microspore embryogenesis in *Brassica napus*. **International Journal of Vegetable Science, 18:346-357.**

10- Ahmadi B, Ghadimzadeh M, Moghaddam AF, Alizadeh K (2011) Embryogenesis and plant regeneration from isolated microspores of *Brassica napus* L. under different incubation time. **Journal of Food Agriculture & Environment, 9:434-437.**

۱۱- بهزاد احمدی، رسول اصغری ذکریا، مهران عنایتی شریعت پناهی، ناصر زارع، پژمان آزادی (۱۳۹۴) القاي تقسيمات اسپوروفيتی و تشکيل ساختارهاي رويانی در کشت ميکروسپور گوجه فرنگی (*Lycopersicon esculentum* Mill.). **زیست فناوری گیاهان زراعی، ۴(۱۰): ۲۹-۱۷.**