

علی پاکدین پاریزی

گروه مرکبات و گیاهان داروئی،

پژوهشکده ژنتیک و زیست فناوری کشاورزی طبهرستان،

دانشگاه علوم کشاورزی و منابع طبیعی ساری

پست الکترونیک: a.pakdin@sanru.ac.ir

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تحصیلات

کارشناسی گیاه پزشکی، دانشگاه شیراز

کارشناسی ارشد بیوتکنولوژی، دانشگاه فردوسی مشهد

دکتری بیوتکنولوژی، دانشگاه فردوسی مشهد

علائق پژوهشی

افزایش ظرفیت متابولیکی گیاهان داروئی با استفاده از محرک‌های زنده و غیرزنده

متابولیت‌های ثانویه گیاهی و میکروبی

راهکارهای کاهش اثرات نامطلوب تنش‌های زنده و غیرزنده بر گیاهان و مکانیسم‌های دخیل در تحمل

مقالات پژوهشی اخیر

Sharifi Soltani, S., Ranjbar, G. A., Kazemitabar, S. K., Pakdin-Parizi, A., & Najafi Zarrini, H. (2023). Investigation of Genetic Diversity in Castor (*Ricinius communis*) Ecotypes Using ISSR Markers. *Journal of Plant Research (Iranian Journal of Biology)*, 36(3), 294-315.

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Moradi, N., Noori, S. A. S., Fadavi, A., Mortazavian, S. M. M., & Pakdin-Parizi, A. (2021). Analysis efficiency of Iranian Ajowan ecotypes on hairy root production mediated by different *Agrobacterium rhizogenesis* strains. *Iranian Journal of Genetics & Plant Breeding (IJGPB)*, 10(1).

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Ali Pakdin-Parizi



ORCIDiD: [0000-0003-4570-8021](https://orcid.org/0000-0003-4570-8021)



ResearcherID: [AAP-1964-2021](https://www.researcherid.com/profile/AAP-1964-2021)



Scopus

Scopus Author ID: [49861975800](https://orcid.org/49861975800)

Citrus and medicinal plants department,

Genetics and Agricultural Biotechnology Institute of Tabarestan (GABIT),

Sari Agricultural Sciences and Natural Resources University (SANRU)

Education

B.S. Plant protection, Shiraz University

M.S. Biotechnology, Ferdowsi University of Mashhad

Ph.D. Biotechnology, Ferdowsi University of Mashhad

Research interests

Increasing the metabolic capacity of medicinal plants using biotic and abiotic stimuli

Plant and microbial secondary metabolites

Strategies to mitigate the adverse effects of biotic and abiotic stresses on plants and studying the underlying mechanisms of stress tolerance

Recent publications

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