

Projekta Izp-2020/2-0349 rezultāti

Vērtīgas savvaļas tauriņziežu sugas *Trifolium fragiferum* Latvijas ģenētisko resursu molekulārs, fizioloģisks un ekoloģisks izvērtējums ilgspējīgas lauksaimniecības kontekstā

Oriģināli zinātniskie raksti, kas publicēti zinātniskos žurnālos, rakstu krājumos vai konferenču rakstu krājumos, kuri ir indeksēti datu bāzēs Web of Science Core Collection, SCOPUS vai ERIH PLUS

1. Andersone-Ozola, U.; Jēkabsone, A.; Karlsons, A.; Romanovs, M.; Levinsh, G. Soil chemical properties and mineral nutrition of Latvian accessions of *Trifolium fragiferum*, a crop wild relative plant species. - *Environ. Exp. Biol.*, 2021, 19 (4), 245-254, <https://doi.org/10.22364/eeb.19.23>
2. Andersone-Ozola, U.; Jēkabsone, A.; Purmale, L.; Romanovs, M.; Levinsh, G. Abiotic stress tolerance of coastal accessions of a promising forage species, *trifolium fragiferum*. – *Plants*, 2021, 10 (8), <https://doi.org/10.3390/plants10081552>
3. Dūmiņš, K.; Andersone-Ozola, U.; Samsone, I.; Elferts, D.; Levinsh, G. Growth and physiological performance of a coastal species *trifolium fragiferum* as affected by a coexistence with *trifolium repens*, NaCl treatment and inoculation with rhizobia. – *Plants*, 2021, 10 (10), <https://doi.org/10.3390/plants10102196>
4. Jēkabsone, A.; Andersone-Ozola, U.; Karlsons, A.; Neiceniece, L.; Romanovs, M.; Levinsh, G. Dependence on Nitrogen Availability and Rhizobial Symbiosis of Different Accessions of *Trifolium fragiferum*, a Crop Wild Relative Legume Species, as Related to Physiological Traits. – *Plants*, 2022, 11 (9), <https://doi.org/10.3390/plants11091141>
5. Jēkabsone, A.; Andersone-Ozola, U.; Karlsons, A.; Romanovs, M.; Levinsh, G. Effect of Salinity on Growth, Ion Accumulation and Mineral Nutrition of Different Accessions of a Crop Wild Relative Legume Species, *Trifolium fragiferum*. – *Plants*, 2022, 11 (6), <https://doi.org/10.3390/plants11060797>
6. Ruņģis, D. E.; Andersone-Ozola, U.; Jēkabsone, A.; Levinsh, G. Genetic Diversity and Structure of Latvian *Trifolium fragiferum* Populations, a Crop Wild Relative Legume Species, in the Context of the Baltic Sea Region. – *Diversity*, 2023, 15 (4), <https://doi.org/10.3390/d15040473>



FLPP

FUNDAMENTĀLO UN
LIETIŠĶO PĒTĪJUMU
PROJEKTI