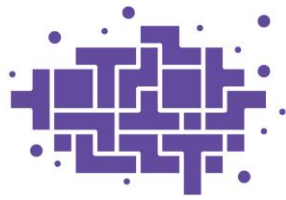


## Projekta Izp-2018/1-0431 rezultāti

### Lielās pergamentsēnes nozīme sakņu piepes micēlija izplatības ierobežošanā egļu un priežu celmos

*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. Gaitnieks, T.; Zaļuma, A.; Kenigshalde, K.; Brūna, L.; Kļaviņa, D.; Burņeviča, N.; Stenlid, J.; Jankovský, L.; Vasaitis, R. Natural infection and colonization of pre-commercially cut stumps of *Picea abies* and *Pinus sylvestris* by *Heterobasidion* rot and its biocontrol fungus *Phlebiopsis gigantea*. - *Biol. Control.*, 2020, 143, <https://doi.org/10.1016/j.biocontrol.2020.104208>
2. Zaļuma, A.; Muiznieks, I.; Gaitnieks, T.; Burnevica, N.; Jansons, A.; Jansons, J.; Stenlid, J.; Vasaitis, R. Infection and spread of root rot caused by *Heterobasidion* spp. in *Pinus contorta* plantations in Northern Europe: three case studies. - *Canadian Journal of Forest Research*, 2019, 49 (8), 969-977, <https://doi.org/10.1139/cjfr-2018-0507>
3. Gaitnieks, T.; Bruna, L.; Zaļuma, A.; Burnevica, N.; Klavina, D.; Legzdina, L.; Jansons, J.; Piri, T. Development of *Heterobasidion* spp. fruit bodies on decayed *Picea abies*. - *For. Ecol. Manage.*, 2021, 482, <https://doi.org/10.1016/j.foreco.2020.118835>
4. Zaļuma, A.; Bruna, L.; Klavina, D.; Burnevica, N.; Kenigshalde, K.; Lazdins, A.; Gaitnieks, T. Growth of *Phlebiopsis gigantea* in wood of seven conifer species. - *For. Pathol.*, 2019, 49 (6), <https://doi.org/10.1111/efp.12555>
5. Gaitnieks, T.; Zaļuma, A.; Kenigshalde, K.; Klavina, D.; Brauners, I.; Piri, T. Susceptibility of small-Diameter Norway Spruce Understory stumps to heterobasidion spore infection. - *Forests*, 2019, 10 (6), <https://doi.org/10.3390/f10060521>
6. Zaļuma, A.; Sherwood, P.; Bruna, L.; Skola, U.; Gaitnieks, T.; Rönnerberg, J. Control of heterobasidion in Norway spruce stands: The impact of stump cover on efficacy of urea and *Phlebiopsis gigantea* and implications for forest management. - *Forests*, 2021, 12 (6), <https://doi.org/10.3390/f12060679>
7. Brūna, L.; Kļaviņa, D.; Zaļuma, A.; Kenigshalde, K.; Burņeviča, N.; Nikolajeva, V.; Gaitnieks, T.; Piri, T. Efficacy of *Phlebiopsis gigantea* against heterobasidion conidiospore and basidiospore infection in spruce wood. - *Forest*, 2020, 13 (5), 369-375, <https://doi.org/10.3832/ifer3279-013>



**FLPP**

FUNDAMENTĀLO UN  
LIETIŠĶO PĒTĪJUMU  
PROJEKTI

8. Brūna, L.; Kļaviņa, D.; Korhonen, K.; Zaļuma, A.; Burņeviča, N.; Gaitnieks, T. Effect of soil properties on the spread of heterobasidion root rot. - Proc. Latv. Acad. Sci., Sect. B Nat. Exact. Appl. Sci., 2020, 73 (6), 466-471, <https://doi.org/10.2478/prolas-2019-0072>