

PUBLICATION LIST – DR. PHIL. FELIX GUGERLI

Original publications (ISI/reviewed; * = senior author)

Bibliographic records as of March 23, 2022 (ISI Core Collection)

Number of articles listed in Web of Science: 120

Number of citations: 5040 (average 42)

h-index: 40

* Neophytou C, Heer K, Milesi P, Peter M, Pyhäjärvi T, Westergren M, Rellstab C, Gugerli F 2022. Genomics and adaptation in forest ecosystems. **Tree Genetics & Genomes**. 18: 12. doi 10.1007/s11295-022-01542-1 (joint senior authorship Gugerli/Rellstab)

Schwörer C, Leunda M, Alvarez N, Gugerli F, Sperisen C in press. The untapped potential of macrofossils in plant aDNA research. **New Phytologist**.

* Wötzel S, Andrello M, Albani MC, Koch MA, Coupland G, Gugerli F (2022). *Arabis alpina*: a perennial model plant for ecological genomics and life-history evolution. **Molecular Ecology Resources** 22: 468–486.

Benavides R, Carvalho B, Bastias CC, López-Quiroga D, Mas A, Cavers S, Gray A, Albet A, Alía R, Ambrosio O, Aravanopoulos F, Auñón F, Avanzi C, Avramidou E, Bagnoli F, Ballesteros E, Barbas E, Bastien C, Bernier F, Bignalet H, Bouic D, Brunetto W, Buchovska J, Cabanillas-Saldaña AM, Cheval N, Climent JM, Corréard M, Cremer E, Danusevicius D, Dauphin B, Del Caño F, Denou J-L, Dokhelar B, Dourthe R, Farsakoglou A-M, Feras A, Fonti P, Ganopoulos I, García del Barrio JM, Gilg O, González-Martínez SC, Graf R, Grivet D, Gugerli F, Hartleitner C, Heer K, Hollenbach E, Hurel A, Issenhuth B, Jean F, Jorge V, Jouineau A, Kappner J-P, Kärkkäinen K, Kesälahti R, Knutzen F, Kujala ST, Kumpula T, Labriola M, Lalanne C, Lambertz J, Lascoux M, Le Provost G, Liesebach M, Malliarou E, Marchon J, Mariotte N, Martínez-Sancho E, Matesanz S, Meischner H, Michotey C, Milesi P, Morganti S, Myking T, Nilsen AE, Notivol E, Opgenoorth L, Østreg G, Pakull B, Piotti A, Plomion C, Poinot N, Pringarbe M, Puzos L, Pyhäjärvi T, Raffin A, Ramírez-Valiente JA, Rellstab C, Richter S, Robledo-Arnuncio JJ, San Segundo S, Savolainen O, Schneck V, Schueler S, Scotti I, Semerikov V, Sønstebo JH, Spanu I, Thévenet J, Tollefsrud MM, Turion N, Vendramin GG, Villar M, Westin J, Fady B, Valladares F 2021. The GenTree Leaf Collection: Inter- and intraspecific leaf variation in seven forest tree species in Europe. **Global Ecology and Biogeography** 30: 590–597.

* Dauphin B, Rellstab C, Schmid M, Zoller S, Karger DN, Brodbeck S, Guillaume F, Gugerli F 2021. Genomic vulnerability to rapid climate warming in a tree species with a long generation time. **Global Change Biology** 27: 1181–1195.

Guillaume AS, Leempoel K, Rogivue A, Rochat E, Kasser M, Gugerli F, Parisod C, Joost S 2021. Multiscale very-high resolution topographic models in Alpine ecology: pros and cons of airborne LiDAR and drone-based stereo-photogrammetry technologies. **Remote Sensing** 13: 1588. DOI: 10.3390/rs13081588

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