# Selected publications of the GLORIA network (Oct. 2021)

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| 2021 | Bürli, S., Theurillat, J. P., Winkler, M., Lamprecht, A., Pauli, H., Rixen, C., Steinbauer, K., Wipf, S., Abdaladze, O., Andrews, C., Barancok, P., Benito-Alonso, J. L., Calzado, M. R. F., Carranza, M. L., Dick, J., Erschbamer, B., Ghosn, D., Gigauri, K., Kazakis, G., Mallaun, M., Michelsen, O., Moiseev, D., Moiseev, P., Molau, U., Molero Mesa, J., Morra di Cella, U., Nadeem, I., Nagy, L., Nicklas, L., Palaj, A., Pedersen, B., Petey, M., Puşcaş, M., Rossi, G., Stanisci, A., Tomaselli, M., Unterluggauer, P., Ursu, T.-M., Villar, L., & Vittoz, P. (2021). A common soil temperature threshold for the upper limit of alpine grasslands in European mountains. Alpine Botany. https://doi.org/10.1007/s00035-021-00250-1 |
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|  | Jimenez-Alfaro, B., Abdulhak, S., Attorre, F., Bergamini, A., Carranza, M. L., Chiarucci, A., Custerevska, R., Dullinger, S., Gavilan, R. G., del Galdo, G. G., Kuzmanovic, N., Laiolo, P., Loidi, J., Malanson, G. P., Marceno, C., Milanovic, D., Pansing, E. R., Roces-Diaz, J. V., Ruprecht, E., Sibik, J., Stanisci, A., Testolin, R., Theurillat, J. P., Vassilev, K., Willner, W., & Winkler, M. (2021). Post-glacial determinants of regional species pools in alpine grasslands. Global Ecology and Biogeography. https://doi.org/10.1111/geb.13274 |
|  | Kazakis, G., Ghosn, D., Remoundou, I., Nyktas, P., Talias, M. A., & Vogiatzakis, I. N. (2021). Altitudinal Vascular Plant Richness and Climate Change in the Alpine Zone of the Lefka Ori, Crete. Diversity, 13(1), 22. |
|  | Kuo, C.-C., Su, Y., Liu, H.-Y. & Lin, C.-T. (2021). Assessment of climate change effects on alpine summit vegetation in the transition of tropical to subtropical humid climate. Plant Ecology 222: 933–951. |
|  | Lamprecht, A., Pauli, H., Fernández Calzado, M. R., Lorite, J., Molero Mesa, J., Steinbauer, K., & Winkler, M. (2021). Changes in plant diversity in a water-limited and isolated high-mountain range (Sierra Nevada, Spain). Alpine Botany. https://doi.org/10.1007/s00035-021-00246-x |
|  | Lencinas, M.V., Soler, R., Cellini, J.M., Bahamonde, H., Pérez Flores, M., Monelos, L., Martínez Pastur, G.J. & Peri, P.L. (2021). Variation in alpine plant diversity and soil temperatures in two mountain landscapes of South Patagonia. Diversity 13, 310. https://doi.org/10.3390/d13070310 |
|  | Nicklas, L., Walde, J., Wipf, S., Lamprecht, A., Mallaun, M., Rixen, C., Steinbauer, K., Theurillat, J.-P., Unterluggauer, P., Vittoz, P., Moser, D., Gattringer, A., Wessely, J., & Erschbamer, B. (2021). Climate change affects vegetation differently on siliceous and calcareous summits of the European Alps. Frontiers in Ecology and Evolution, 9(Article 642309), 1-15. https://doi.org/10.3389/fevo.2021.642309 |
|  | Niederheiser, R., Winkler, M., Di Cecco, V., Erschbamer, B., Fernández, R., Geitner, C., Hofbauer, H., Kalaitzidis, C., Klingraber, B., Lamprecht, A., Lorite, J., Nicklas, L., Nyktas, P., Pauli, H., Stanisci, A., Steinbauer, K., Theurillat, J.-P., Vittoz, P., & Rutzinger, M. (2021). Using automated vegetation cover estimation from close-range photogrammetric point clouds to compare vegetation location properties in mountain terrain. GIScience & Remote Sensing, 58(1), 120-137. https://doi.org/10.1080/15481603.2020.1859264 |
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