

List of publications

Scientific articles

i) Scientific articles with IF

Pavlů K., Kassahun T., Pavlů V., Pavlů L., Blažek P., Homolka P. 2021. The effects of first defoliation and previous management intensity on forage quality of a semi-natural species-rich grassland. *PlosOne*, 16(3): e0248804.

Kassahun T., **Pavlů K.**, Pavlů V.V., Pavlů L., Blažek P. 2021. Effect of 15-year sward management on vertical distribution of plant functional groups in a semi-natural perennial grassland of central Europe. *Applied Vegetation Science*, 24: e12568.

Kassahun T., **Pavlů K.**, Pavlů V., Pavlů L., Novák J., Blažek P. 2021. Restoration management of cattle resting place in mountain grassland. *PlosOne*, 16(4): e0249445.

Pavlů K., Kassahun T., Nwaogu Ch., Pavlů L., Gaisler J., Homolka P., Pavlů V. 2019. Effect of grazing intensity and dung on herbage and soil nutrients. *Plant, Soil and Environment*, 65 (7): 343-348.

Gaisler J., Pavlů L., Nwaogu Ch., **Pavlů K.**, Hejcman M., Pavlů V. 2019. Long-term effects of mulching, traditional cutting and no management on plant species composition of improved upland grassland in the Czech Republic. *Grass Forage Science*, 74: 463-475.

Pavlů K., Kassahun T., Pavlů L., Pavlů V., Fraser M. D. The effect of 19 years of restoration managements on forage quality and herbage soil relationships within improved upland grassland. Manuscript

ii) Scientific articles without IF

Titěra J., Haase H., Kassahun T., Nwaogu Ch., **Pavlů K.**, Kändler M., Pavlů L., Gaisler J., Paška F., Heidenreich H., Liepelt G., Jonášová I., Pavlů V. 2018. Divergrass - A cross border project to promote sustainable management of grasslands. *ACC Journal*, 24: 61-78.

Conferences

Pavlů K., Kassahun T., Nwaogu Ch., Pavlů V., Pavlů L., Gaisler J., Homolka P. 2018. The effect of previous contrasting grazing intensity on the content of nutrients in pasture forage. *Grassland Science in Europe*. 23:313-315. International Scientific Conference EGF (European Grassland Federation), Cork, Ireland, 17–21 June, 2018.

Kassahun T., **Pavlů K.**, Pavlů V., Pavlů L., Gaisler J. 2018. Biomass production and forage quality under intensive and extensive grazing. *Grassland Science in Europe*. 23:262-264. International scientific conference EGF (European Grassland Federation), Cork, Ireland, 17–21 June, 2018.

Pavlů K., Kassahun T., Nwaogu Ch., Pavlů V., Pavlů L., Gaisler J., Homolka P. 2017. The nutrient concentration in the soil and above-ground biomass of patches under intensive and extensive grazing intensities of *Agrostis capillaris* grassland. In: Harabiš F., Solský M. (eds). Kostelec inspire 2017. ISBN 978-80-213-2790-0, Kostelec inspire 2017. Conference of Czech University of Life Sciences in Prague, Faculty of Environmental Sciences, Kostelec, 23–24 November, 2017.

Pavlů K., Kassahun T., Nwaogu Ch., Pavlů V., Pavlů L., Gaisler J., Homolka P. 2017. Soil and herbage nutrients under pasture patches. In: Mertens J., Tropek R. (eds.). 6. Conference of Czech Society for Ecology. ECOLOGY 2017. 25–27 September, 2017.

Pavlů K., Homolka P., Hejzman M., Pavlů V. 2016. The effect of previous contrasting grazing intensity on the content of nutrients in pasture forage. *Grassland Science in Europe*. 21: 266-268. International Scientific Conference EGF (European Grassland Federation), Trondheim, Norway, 4– 8 September, 2016.

Pavlů K. 2016. The mineral content of herbaceous biomass influenced by previous varying intensity grazing. In: Šimůnková K. a M. Solský (eds.), Biodiversity 2016, Book of Abstracts, Czech University of Life Sciences in Prague, pp. 16. ISBN 978-80-213-2625-5, Biodiversity 2016. Conference of Czech University of Life Sciences in Prague, Faculty of Environmental Sciences, Chloumek, 23– 24 January, 2016.