**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., Hejcman 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.