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## Publikationer

### **Fertilizer regime and cultivar affect barley growth and rhizobiome composition**

Kindtler, Nikolaj Lunding, Sheikh, Sanea, Richardy, J., Krogh, E., Maccario, Lorrie, Vestergård, M., Rodrigues da Fonseca, Rute Andreia, Ekelund, Flemming & Laursen, Kristian Holst, 2024, I: Applied Soil Ecology. 198, 13 s., 105384.

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### **Population Genomics Reveals the Underlying Structure of the Small Pelagic European Sardine and Suggests Low Connectivity within Macaronesia**

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### **Site-directed genotype screening for elimination of antinutritional saponins in quinoa seeds identifies TSARL1 as a master controller of saponin biosynthesis selectively in seeds**

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### **Conservation genomics of the endangered Seychelles Magpie-Robin (*Copsychus sechellarum*): a unique insight into the history of a precious endemic bird**

Cavill, Emily Louisa, Gopalakrishnan, Shyam, Puetz, Lara Christine, Ribeiro, Â. M., Mak, Sarah Siu Tze, Rodrigues da Fonseca, Rute Andreia, Antunes Pacheco, George, Dunlop, B., Accouche, W., Shah, N., Zora, A., Calabrese, L., Genner, M., Jones, G., Guo, C., KU, thw266 & Gilbert, M Thomas P, 2022, I: Ibis. 164, 2, s. 396-410 15 s.

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#### **The Crown Pearl: a draft genome assembly of the European freshwater pearl mussel *Margaritifera margaritifera* (Linnaeus, 1758)**

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#### **Using UCEs to track the influence of sea-level change on leafy seadragon populations**

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#### **Declining genetic diversity of European honeybees along the twentieth century**

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#### **Adaptive venom evolution and toxicity in octopods is driven by extensive novel gene formation, expansion, and loss**

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#### **Cartilaginous fishes offer unique insights into the evolution of the nuclear receptor gene repertoire in gnathostomes**

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#### **Complete Inactivation of Sebum-Producing Genes Parallels the Loss of Sebaceous Glands in Cetacea**

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**Comparative analysis of complete mitochondrial genomes suggests that relaxed purifying selection is driving high nonsynonymous evolutionary rate of the NADH2 gene in whitefish (*Coregonus ssp.*)**

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