

A fish-friendly axial flow pump turns out to be eel safe, roach unfriendly and bream unsafe

Bruneel, Stijn; Pauwels, Ine S.; **Broos, Sarah**; Vandamme, Lore; Van Wichelen, Jeroen; Coeck, Johan; **Toming, Gert**; **Tuhtan, Jeffrey Andrew**; Buysse, David Scientific reports 2024 / art. 30234, 18 p. : ill <https://doi.org/10.1038/s41598-024-81095-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

ABCE1 is a highly conserved RNA silencing suppressor : [journal article]

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ADP protects cardiac mitochondria under severe oxidative stress

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Alternative splicing targeting the hTAF4-TAFH domain of TAF4 represses proliferation and accelerates chondrogenic differentiation of human mesenchymal stem cells

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An analysis of hybrid renewable energy system using HOMER Pro: a case study in Sungai Tiang Camp, Perak

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Analyses of non-coding somatic drivers in 2,658 cancer whole genomes

Rheinbay, Esther; Nielsen, Morten Muhlig; Abascal, Federico; Wala, Jeremiah A.; Shapira, Ofer; Tiao, Grace; Hornshøj, Henrik; Hess, Julian M.; Juul, Randi Istrup; **Uusküla-Reimand, Liis** Nature 2020 / 10 p. : ill <https://doi.org/10.1038/s41586-020-1965-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Antiviral efficacy of cerium oxide nanoparticles

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Assessing the potential of participatory modeling for decolonial restoration of an agro-pastoral system in rural zimbabwe

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Beneficial effects of bio-fabricated selenium nanoparticles as seed nanopriming agent on seed germination in rice (*Oryza sativa* L.)

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Bryozoan-cnidarian mutualism triggered a new strategy for greater resource exploitation as early as the Late Silurian

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Cardiac muscle regulatory units are predicted to interact stronger than neighboring cross-bridges

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Changes in blood B cell-activating factor (BAFF) levels in multiple sclerosis : a sign of treatment outcome

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Characterization of the vaginal micro- and mycobiome in asymptomatic reproductive-age Estonian women

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Chitosan nanoparticles having higher degree of acetylation induce resistance against pearl millet downy mildew through nitric oxide generation

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The chromatin determinants and Ph1 gene effect at wheat sites with contrasting recombination frequency

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Combined action of albumin and heparin regulates lipoprotein lipase oligomerization, stability, and ligand interactions

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Comparative genomic analysis of monosporidial and monoteliosporic cultures for unraveling the complexity of molecular pathogenesis of Tilletia indica pathogen of wheat

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Conductive ceramic based on the Bi-Sr-Ca-Cu-O HTSC system as an additive to the zinc electrode mass in the rechargeable Ni-Zn batteries – Electrochemical impedance study

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Copper(I)-binding properties of de-coppering drugs for the treatment of Wilson disease. α -Lipoic acid as a potential anti-copper agent

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Degradation of a poly(3-hydroxybutyrate-co-3-hydroxyvalerate) (PHBV) compound in different environments

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Deriving and formalizing requirements of decentralized applications for inter-organizational collaborations on blockchain

Udokwu, Chibuzor; Norta, Alexander Arabian journal for science and engineering 2021 / p. 8397–8414 <https://doi.org/10.1007/s13369-020-05245-4> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Detection and characterization of tick-borne encephalitis virus in Baltic Countries and Eastern Poland

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Determination and production of antimicrobial compounds by *Aspergillus clavatonanicus* strain MJ31, an endophytic fungus from *Mirabilis jalapa* L. using UPLC-ESI-MS/MS and TD-GC-MS analysis

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Differential patterns of cross-reactive antibody response against SARS-CoV-2 spike protein detected for chronically ill and healthy COVID-19 naïve individuals

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Differential phosphorylation determines the repressor and activator potencies of GLI1 proteins and their efficiency in modulating the HPV life cycle

Piirsoo, Alla; Pink, Anne; Kasak, Lagle; Kala, Martin; Kasvandik, Sergo; Ustav, Mart; Piirsoo, Marko PLoS ONE 2019 / art. e0225775, 21 p. : ill <https://doi.org/10.1371/journal.pone.0225775> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Diversity and stability of lactic acid bacteria in rye sourdoughs of four bakeries with different propagation parameters

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Does being stricter mean doing better? Different effects of environmental policy stringency on quality of life, green innovation, and international cooperation

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Downward migrating microplastics in lake sediments are a tricky indicator for the onset of the Anthropocene

Dimante-Deimantovica, Inta; Saarni, Saija; Barone, Marta; Buhhalko, Natalija; Stivrins, Normunds; Suhareva, Natalija; Tylmann, Wojciech; Vianello, Alvise; Vollertsen, Jes Science advances 2024 / art. eadi8136 <https://doi.org/10.1126/sciadv.adi8136> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Droplet-based digital antibiotic susceptibility screen reveals singlecell clonal heteroresistance in an isogenic bacterial population

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EGFR signaling promotes β -cell proliferation and survivin expression during pregnancy

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Endobiotic rugosan symbionts in stromatoporoids from the Sheinwoodian (Silurian) of Baltica

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Energy-efficiency of cardiomyocyte stimulation with rectangular pulses

Laasmaa, Martin; Lu, Pengfei; Velećić, Mladen; Louch, William Edward; Bergsland, Jacob; Balasingham, Ilango; Vendelin, Marko Scientific reports 2019 / art. 13307, p. 1–9 <https://doi.org/10.1038/s41598-019-49791-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enhancement of disease resistance, growth potential, and photosynthesis in tomato (*Solanum lycopersicum*) by inoculation with an endophytic actinobacterium, *Streptomyces thermocarboxydus* strain BPSAC147

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