

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

Kärblane, Kairi; Gerassimenko, Jelena; Nigul, Lenne; Piirsoo, Alla; Smialowska, Agata; Vinkel, Kadri; Kylsten, Per; Ekwall, Karl; Swoboda, Peter; Truve, Erkki; Sarmiento Guerin, Maria Cecilia PLoS ONE 2015 / p. 1-17 : ill

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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

Fadzli, Nur Farzana Athirah Mohd; Azmi, Azlin Mohd; Dahlan, Nofri Yenita; Ismail, Zubir Ahmad Mohd; Sukumaran, Sreenath Journal of advanced research in applied sciences and engineering technology 2023 / p. 79-92 : ill <https://doi.org/10.37934/araset.31.3.7992>

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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](#)

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Antiviral efficacy of cerium oxide nanoparticles

Nefedova, Alexandra; Rausalu, Kai; Zusinaite, Eva; Vanetsev, Alexander; Rosenberg, Merilin; Koppel, Kairi; Lilla, Stevin; Visnapuu, Meeri; Smits, Krisjanis; Kisand, Vambola Scientific reports 2022 / art. 18746, 16 p. : ill <https://doi.org/10.1038/s41598-022-23465-6>

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Array programming with NumPy

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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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Bioerosion of inorganic hard substrates in the Ordovician of Estonia (Baltica)

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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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The BSUIN project

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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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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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Cross-bridge group ensembles describing cooperativity in thermodynamically consistent way

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

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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

Jaago, Mariliis; Rähni, Annika; Pupina, Nadezda; **Sadam, Helle; Tuvikene, Jürgen; Avarlaid, Annela;** Planken, Anu; Planken, Margus; Haring, Liina; Vasar, Eero; Bacevic, Miljana; Lambert, France; Kalso, Eija; Pussinen, Pirkko; Tienari, Pentti J.; Vaheri, Antti; Lindholm, Dan; **Timmusk, Tõnis;** Ghaemmaghami, Amir M.; Palm, Kaia Scientific reports 2022 / art. 16817 : ill <https://doi.org/10.1038/s41598-022-20849-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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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, Natalja; 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; Veletic, Mladen; Louch, William Edward; Bergsland, Jacob; Balasingham, Ilanko; **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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