

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](#)

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Antiviral efficacy of cerium oxide nanoparticles

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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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Author Correction: Analyses of non-coding somatic drivers in 2,658 cancer whole genomes (Nature, (2020), 578, 7793, (102-111), 10.1038/s41586-020-1965-x)

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

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Changes in the transcriptome of the human endometrial Ishikawa cancer cell line induced by estrogen, progesterone, tamoxifen, and mifepristone (RU486) as detected by RNA-sequencing

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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 monosporial and monoteliosporic cultures for unraveling the complexity of molecular pathogenesis of Tilletia indica pathogen of wheat
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Comparative study reveals better far-red fluorescent protein for whole body imaging
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Copper(II)-binding equilibria in human blood
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Deriving and formalizing requirements of decentralized applications for inter-organizational collaborations on blockchain
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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

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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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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; Veleć, 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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Saikia, Juthika; Sarma, Rupak K.; Dhandia, Rajashree; Yadav, Archana; Bharali, Rupjyoti; **Gupta, Vijai Kumar**; Saikia, Ratul Scientific reports 2018 / art. 7000, 1 p. <https://doi.org/10.1038/s41598-018-25174-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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Exploring the conserved role of MANF in the unfolded protein response in *Drosophila melanogaster*
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