

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

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

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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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**Citizen science reveals unexpected continental-scale evolutionary change in a model organism**

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

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**Communities of arbuscular mycorrhizal fungi detected in forest soil are spatially heterogeneous but do not vary throughout the growing season**

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**Cross-bridge group ensembles describing cooperativity in thermodynamically consistent way**

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**Detection and genetic characterization of relapsing fever spirochete Borrelia miyamotoi in Estonian ticks**

**Geller, Julia; Nazarova, Lidia;** Katargina, Olga; **Järvekülg, Lilian;** Fomenko, Natalya; Golovljova, Irina PLoS ONE 2012 / p. e51914 : ill

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

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**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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**Evolution of bacterial consortia in spontaneously started rye sourdoughs during two months of daily propagation**

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**Fish under pressure : Examining behavioural responses of Iberian barbel under simulated hydropeaking with instream structures**

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**4-pyridoxic acid in the spent dialysate : contribution to fluorescence and optical monitoring**

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**Functional diversity of human basic helix-loop-helix transcription factor TCF4 isoforms generated by alternative 5' exon usage and splicing**

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**gapFinisher : a reliable gap filling pipeline for SSPACE-LongRead scaffold output**

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**Genetic assessment reveals no population substructure and divergent regional and sex-specific histories in the Chachapoyas from northeast Peru**

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**Improving the reliability of underwater gait analysis using wearable pressure and inertial sensors**

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**Increased biomass yield of Lactococcus lactis by reduced overconsumption of amino acids and increased catalytic activities of enzymes**

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**Inflation targeting or exchange rate targeting: Which framework supports the goal of price stability in emerging market economies?**

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**Integrated self-regulating resistive heating for isothermal nucleic acid amplification tests (NAAT) in Lab-on-a-Chip (LoC) devices**

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**Intragenomic profiling using multicopy genes : the rDNA internal transcribed spacer sequences of the freshwater sponge Ephydatia fluviatilis**

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**Intronic L1 retrotransposons and nested genes cause transcriptional interference by inducing intron retention, exonization and cryptic polyadenylation**

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**Is fluorescence valid to monitor removal of protein bound uremic solutes in dialysis?**

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**RNA interference-guided targeting of hepatitis C virus replication with antisense locked nucleic acid-based oligonucleotides containing 8-oxo-dG modifications**

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**Soluble CD44 interacts with intermediate filament protein vimentin on endothelial cell surface**

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**Structural and functional insights into the reaction specificity of catalase-related hydroperoxide lyase : a shift from lyase activity to allene oxide synthase by site-directed mutagenesis**

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**Using mixed methods to construct and analyze a participatory agent-based model of a complex Zimbabwean agro-pastoral system**

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