BBCC2022 - Poster Session

December 14, 14.30 Central Europe Time

1	Lucia	Zifcakova	Perfectly conserved sequences (PCS) between human and mouse are significantly enriched for exonic small proteins
2	Ugo	Lomoio	Enabling analysis of transcriptomic data related to Ageing Processes through the GTEx-Visualizer web portal
3	Maria	Lui	Bioinformatics analysis of six Candida parapsilosis genome assemblies obtained using whole-genome optical maps and Illumina short-read data
4	Anna	Palmieri	Elucidating the molecular mechanisms for the interactions between N. meningitidis and human cells.
5	Georgia	Braliou	Transcriptomic profile of drought-responsive pathways in Oryza Sativa: a meta-analysis
6	Nicolas	Kylilis	Coarse-grained E. coli gene expression cell model for computational "host-aware" design of synthetic biological systems that incorporates a polysome formation feature
7	Khadidja	Bellifa	Computational Investigation of the Antioxidant Activity of Novel Ascorbic Acid Derivatives: Thermochemical, kinetic, Drug-likeness and ADMET Studies
8	Dago	Dougba Noel	Gene Fusion Process in MCF7 Breast Cancer Cell Line Models under Early Estradiol Stimulation for Assessing Estrogen Receptor β (Erβ) Tumor Suppressor Activity
9	Valeria	Policastro	INet (Integration Network) for infectious diseases
10	Paola	Ostano	A comprehensive analysis of lncRNA prognostic signatures in head and neck squamous cell carcinomas
11	Ada	Rossato	Simulation of ground truth interaction networks from microbial community model
12	Wafa	Benselama	Design of novel Ciprofloxacin derivatives as potential antimicrobial agents based on molecular docking studies and ADMET prediction
13	Jacopo	Troisi	Beyond the free circulating fetal DNA evaluation: a metabolomic based proposal for prenatal screening
14	Mikele	Milia	Simulate tumor microenvironment evolution from sequencing data through a hybrid Multi-Agent Spatio-Temporal mode
15	Francesca Enidia	Longhin Hazizaj	Somatic read simulators: how to build a realistic gold standard using data from well-annotated cancer databases
16	Anna	Plaksienko	Differential Effect of Electrical stimuli on a 3D bioprinted model of inflamed skin

17	Domenico	Giosa	Sporothrix Genome DataBase Update and Whole Phylogenomic Analysis
18	Simone	Ciccolella	Cancer progression inference using a finite-state model to allow recurrences and losses of mutations
19	Pietro	Libro	First brain de novo transcriptome of the Tyrrhenian tree frog, Hyla sarda, for the study of dispersal behavior
20	Sadallah	Nadjet	Theoretical study of reactivity and lipophilicity of SUDAN DYES (I, III) and their TAUTOMERIC FORMS and there pharmacokinetic proprieties
21	Dramane	Dagnogo	Machine Learning models in Genome-wide association studies of complex traits
22	Jessica	Di Martino	De novo transcriptome assembly and annotation for gene discovery in Salamandra salamandra at the larval stage