

Advanced continuous cultivation methods for systems microbiology

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Amino acids are key substrates to Escherichia coli BW25113 for achieving high specific growth rate

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Analysis of functional gene transcripts suggests active CO₂ assimilation and CO oxidation by diverse bacteria in marine sponges

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Avoiding amino acid depletion in a complex medium results in improved Escherichia coli BW25113 growth

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Biofabrication of zinc oxide nanoparticles with syzygium aromaticum flower buds extract and finding its novel application in controlling the growth and mycotoxins of Fusarium graminearum

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Composition of polysaccharides in hull-less barley sourdough bread and their impact on physical properties of bread

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Detailed analysis of metabolism reveals growth-rate-promoting interactions between Anaerostipes caccae and Bacteroides spp

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Microbiome interconnectedness throughout environments with major consequences for healthy people and a healthy planet

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Photoregulation in a Kleptochloroplastidic Dinoflagellate, *Dinophysis acuta*

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Protein turnover forms one of the highest maintenance costs in *Lactococcus lactis*

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Quantitative analysis of oat (*Avena sativa* L.) and pea (*Pisum sativum* L.) saponins in plant-based food products by hydrophilic interaction liquid chromatography coupled with mass spectrometry

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The quantitative measurement of peptidoglycan components obtained from acidic hydrolysis in gram-positive and gram-negative bacteria via hydrophilic interaction liquid chromatography coupled with mass spectrometry

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Ripening of hard cheese produced from milk concentrated by reverse osmosis

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Scaffold of selenium nanovectors and honey phytochemicals for inhibition of pseudomonas aeruginosa quorum sensing and biofilm formation

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Sedimentary Ancient DNA (sedaDNA) Reveals Fungal Diversity and Environmental Drivers of Community Changes throughout the Holocene in the Present Boreal Lake Lielais Svētiņu (Eastern Latvia)

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