

**Adaptastat - a new method for optimising of bacterial growth conditions in continuous culture : interactive substrate limitation based on dissolved oxygen measurement**

**Tomson, Katrin; Barber, Jill; Vanatalu, Kalju** Journal of microbiological methods 2006 / 3, p. 380-390 : ill

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**Can isothermal microcalorimetry be used to characterise bacterial growth on prebiotic oligosaccharides?**

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**Co-metabolism of amino acids and polyfructans by Bacteroides thetaiotaomicron in defined media**

**Adamberg, Signe; Tomson, Katrin; Vija, Heiki; Visnapuu, Triinu; Adamberg, Kaarel** 2014 ENGIHR Conference : The Gut Microbiota Throughout Life : Max Rubner-Institut, Karlsruhe (Germany), 24th-26th September 2014 / [3] p. : ill

**Degradation of fructans and production of propionic acid by Bacteroides thetaiotaomicron are enhanced by the shortage of amino acids**

**Adamberg, Signe; Tomson, Katrin; Vija, Heiki; Puurand, Marju; Kabanova, Natalja; Visnapuu, Triinu; Jõgi, Eerik; Alamäe, Tiina; Adamberg, Kaarel** Frontiers in nutrition 2014 / p. 1-9 : ill

**Functional food ingredients : metabolism of fructans by Bacteroides thetaiotaomicron and colon microbiota studied by isothermal microcalorimetry**

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**Levan enhances associated growth of Bacteroides, Escherichia, Streptococcus and Faecalibacterium in fecal microbiota**

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**Maximum entropy reconstruction of joint [phi], [psi]-distribution with a coil-library prior : the backbone conformation of the peptide hormone motilin in aqueous solution from [phi] and [psi]-dependent J-couplings**

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**A model of swiss-type cheese ripening**

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