

Bioreactors

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- [Aerobic batch cultivation in micro bioreactor with integrated electrochemical sensor array.](#)
*Aerobic batch cultivations of Candida utilis were carried out in two micro...*20th November, 2009
Dept. of Biotechnology, Delft University of Technology and Kluiver Centre- Biotechnol Prog. 2009 Nov 18. ([DOI Direct Link](#))
- [Respirometric evaluation of side-stream treatment of reject water as a source of nitrifying bacteria for main-stream activated sludge bioreactors.](#)
*A laboratory-scale bioreactor study was conducted to characterize...*20th November, 2009
Malcolm Pirnie, Inc., 1900 Polaris Parkway, Columbus OH, 43240, USA- Water Sci Technol. 2009;60(10):2677-2684. ([DOI Direct Link](#))
- [Artificial and bioartificial liver devices: present and future.](#)
*Liver failure is associated with high morbidity and mortality without...*20th November, 2009
UTC, UMR CNRS 6600 Biomechanics and Bioengineering, BP 20529, 60205- Gut. 2009 Dec;58(12):1690-1702. ([DOI Direct Link](#))
- [Cell culture monitoring via an auto-sampler and an integrated multi-functional off-line analyzer.](#)
*Mammalian cell-based bioprocesses are used extensively for production of...*18th November, 2009
Genentech Inc., Oceanside Process Research & Development, 1 Antibody Way,- Biotechnol Prog. 2009 Nov 13. ([DOI Direct Link](#))
- [Characterization of flow conditions in 2 L and 20 L wave bioreactors\(R\) using computational fluid dynamics.](#)
*Characterization of flow conditions is of great importance to control cell...*18th November, 2009
Institut fur Stromungstechnik und Thermodynamik, Lehrstuhl fur- Biotechnol Prog. 2009 Nov 13. ([DOI Direct Link](#))
- [Metabolomics for high-resolution monitoring of the cellular physiological state in cell culture engineering.](#)
*Cell culture engineering has to-date used transcriptomic, proteomic, and...*17th November, 2009
Metabolic Engineering and Systems Biology Laboratory, Institute of- Metab Eng. 2009 Nov 12. ([DOI Direct Link](#))
- [Improvement of electrical resistivity tomography for leachate injection monitoring.](#)
*Leachate recirculation is a key process in the scope of operating...*17th November, 2009
Laboratoire d'Etude des Transferts en Hydrologie et Environnement, LTHE,- Waste Manag. 2009 Nov 11. ([DOI Direct Link](#))
- [Simultaneous biodesulphurization and denitrification using an oil reservoir microbial culture: Effects of sulphide loading rate and sulphide to nitrate loading ratio.](#)
*Biooxidation of sulphide under denitrifying conditions is a key process in...*17th November, 2009

- Division of Environmental Engineering, University of Saskatchewan, 57- Water Res. 2009 Nov 4. ([DOI Direct Link](#))
- [Interactive Cytokine Regulation of Synoviocyte Lubricant Secretion.](#)
*Cytokine regulation of synovial fluid (SF) lubricants, hyaluronan (HA) and...*17th November, 2009
University of CA, San Diego, Bioengineering, La Jolla, California, United- Tissue Eng Part A. 2009 Nov 12. ([DOI Direct Link](#))
 - [Rapid LC-MS Drug Metabolite Profiling Using Microsomal Enzyme Bioreactors in a Parallel Processing Format.](#)
*Silica nanoparticle bioreactors featuring thin films of enzymes and...*13th November, 2009
Department of Chemistry, University of Connecticut, Storrs, Connecticut- Anal Chem. 2009 Nov 11. ([DOI Direct Link](#))
 - [Integrated nutrient removal design for very low phosphorus levels.](#)
*The State of Washington has found that the Spokane River is DO impaired,...*11th November, 2009
CH2M HILL, Inc, 9193 South Jamaica Street, Englewood, CO 80112, USA- Water Sci Technol. 2009;60(9):2455-62. ([DOI Direct Link](#))
 - [Comparison of the removal of phthalates and other organic pollutants from industrial wastewaters in membrane bioreactor and conventional activated sludge treatment plants.](#)
*In recent years greater attention has been paid to the presence of...*11th November, 2009
Department of Analytical Chemistry and Organic Chemistry, University- Water Sci Technol. 2009;60(9):2425-37. ([DOI Direct Link](#))
 - [Application of oscillation for efficiency improvement of continuous ethanol fermentation with *Saccharomyces cerevisiae* under very-high-gravity conditions.](#)
*Compared with steady state, oscillation in continuous very-high-gravity...*10th November, 2009
Engineering Research Centre for Waste Oil Recovery Technology and- Appl Microbiol Biotechnol. 2009 Nov 7. ([DOI Direct Link](#))
 - [The Mtr Respiratory Pathway is Essential for Reducing Flavins and Electrodes in *Shewanella oneidensis*.](#)
*The Mtr respiratory pathway of Shewanella oneidensis strain MR-1 is...*10th November, 2009
BioTechnology Institute and Department of Microbiology, University of- J Bacteriol. 2009 Nov 6. ([DOI Direct Link](#))
 - [Elastin-like polypeptides revolutionize recombinant protein expression and their biomedical application.](#)
*Elastin-like polypeptides (ELPs) are highly biocompatible and exhibit a...*10th November, 2009
Institute of Biochemistry, Christian-Albrechts-University,- Trends Biotechnol. 2009 Nov 6. ([DOI Direct Link](#))

BioNews Results for Bioreactors

- [Single-Use Bioreactors: A Brief Review Of Current Technology](#)
Bioresearch Online: Nov 19 2009 9:02PM Matching: bioreactors
- [Shaken Bioreactors Provide Culture Alternative](#)
Genetic Engineering News: Nov 2 2009 5:47PM Matching: bioreactors
- [Interest in Hollow-Fiber Perfusion Bioreactors Is Growing](#)
BioProcess International: Oct 14 2009 11:25AM Matching: bioreactors



Bioreactors Patents:

- 7597936- [Method of producing a pigmented composite microporous material](#)
- 7604989- [Inhibition of apoptosis process and improvement of cell performance](#)
- 7605235- [Anti-tissue factor antibodies and compositions](#)
- 7605245- [PUFA polyketide synthase systems and uses thereof](#)
- 7606681- [System and method for process monitoring](#)
- 7608241- [Radiolabeling method](#)
- 7608267- [Multifunctional cytokines](#)
- 7608407- [Fluorescence polarization assay for determining histidine decarboxylase activity](#)
- 7608425- [Methods for protein expression in mammalian cells in serum-free medium](#)
- 7608431- [Fed-batch process for production of erythropoietin in human embryonic retina cells that express adenovirus E1A](#)
- 7608447- [Pulse-medium perfusion bioreactor with improved mass transport for multiple-3-D cell constructs](#)
- 7604987- [Bioreactor for growing cell or tissue cultures](#)
- 7604960- [Transient protein expression methods](#)
- 7604929- [Cellular compositions and methods for their preparation](#)
- 7598069- [Enzymatic hydrolysis of biomasses having a high dry matter \(DM\) content](#)
- 7598075- [Apparatus and methods for producing and using high-density cells and products therefrom](#)
- 7598083- [Chemically defined media compositions](#)
- 7598347- [RGD-enriched gelatines](#)
- 7599822- [Physicochemical process modelling system](#)
- 7601262- [Sub-micron filter](#)
- 7601356- [Methods and compositions for increasing replication capacity of an influenza virus](#)
- 7601522- [PUFA polyketide synthase systems and uses thereof](#)
- 7601535- [Cell culture media for enhanced protein production](#)
- 7604744- [System and method for processing organic waste material](#)
- 7608451- [Gene regulation in transgenic animals using a transposon-based vector](#)
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- 7618622- [Treatment of Parkinson's disease and related disorders using postpartum derived cells](#)
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- 7612182- [Anti-IL-6 antibodies, compositions, methods and uses](#)
- 7612169- [Osteoprotegerin variant proteins](#)
- 7612045- [Compounds, compositions and methods for controlling biofilms and bacterial infections](#)
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- 7611876- [PUFA polyketide synthase systems and uses thereof](#)
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