

Water Microbiology

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Recent Publications on Water Microbiology:



- [Seasonal variation of Microcystis in Lake Taihu and its relationships with environmental factors.](#)
In order to monitor the changes of Microcystis along with temporal and... 18th November, 2009
State Key Laboratory of Lake Science and Environment, Nanjing Institute of- J Environ Sci (China). 2009;21(7):892-9.
- [Quantification of thermotolerant Campylobacter in Swiss water treatment plants, by real-time quantitative polymerase chain reaction.](#)
A total of 49 wastewater samples from 23 different wastewater treatment... 18th November, 2009
Institute for Work and Health, University of Lausanne and Geneva,- Water Environ Res. 2009 Sep-Oct;81(9):929-33.
- [Changes in antibiotic resistance patterns of Escherichia coli during domestic wastewater treatment.](#)
Changes in antibiotic resistance of Escherichia coli in the different... 18th November, 2009
CDM, Cambridge, MA, USA.- Water Environ Res. 2009 Sep-Oct;81(9):878-85.
- [Isolation and identification of a new radiation-resistant bacterium Deinococcus guangriensis sp.nov. and analysis of its radioresistant character.](#)
OBJECTIVE: To isolate and identify a new ionizing-radiation resistant... 17th November, 2009
College of Life Science and Technology of Guangxi University, Key- Wei Sheng Wu Xue Bao. 2009 Jul 4;49(7):918-24.
- [Response to editorial on "risk of recreational water use in southern California".](#)
OBJECTIVE: To isolate and identify a new ionizing-radiation resistant... 17th November, 2009
Oregon State University, USA.- Arch Environ Occup Health. 2009 Fall;64(3):145-7. ([DOI Direct Link](#))
- [Assessing coastal plumes in a region of multiple discharges: the U.S.-Mexico border.](#)
The San Diego/Tijuana border region has several environmental challenges... 11th November, 2009
Marine Physical Laboratory, Scripps Institution of Oceanography,- Environ Sci Technol. 2009 Oct 1;43(19):7450-7.
- [Escherichia coli inactivation by water-soluble, ozonated C60 derivative: kinetics and mechanisms.](#)
Antibacterial and bactericidal effects of a C60 derivative prepared via... 11th November, 2009
School of Civil and Environmental Engineering, Georgia Institute of- Environ Sci Technol. 2009 Oct 1;43(19):7410-5.
- [Effects of streambed morphology and biofilm growth on the transient storage of solutes.](#)
Microbial biofilms are the prime site of nutrient and contaminant removal... 11th November, 2009
Department of Hydraulic, Maritime, Environmental and Geotechnical- Environ Sci Technol. 2009 Oct 1;43(19):7337-42.
- [Influence of enrichment broths on multiplex PCR detection of total coliform bacteria, Escherichia coli](#)

[and Clostridium perfringens, in spiked water samples.](#)

Although multiplex PCR amplification condition for simultaneous detection... 11th November, 2009
Department of Social and Environmental Medicine, Faculty of Tropical- Southeast Asian J Trop Med Public Health. 2009 Jul;40(4):795-800.

- [\[The study of two alkaliphilic thermophile bacteria of the anoxybacillus genus as producers of extracellular proteinase\]](#)
Two strains of alkaliphilic thermophile bacteria of the genus... 10th November, 2009
- Prikl Biokhim Mikrobiol. 2009 Sep-Oct;45(5):538-43.
- [\[Infectious diseases and climate change\]](#)
Climate changes will likely have an impact on the spectrum of infectious... 3rd November, 2009
Statens Serum Institut, Epidemiologisk Afdeling, DK-2300 Kobenhavn S,- Ugeskr Laeger. 2009 Oct 26;171(44):3178-81.
- [Detection and hazard assessment of pathogenic microorganisms in medical wastes.](#)
This study was undertaken to investigate the types and concentrations of... 30th October, 2009
Department of Environmental Health, School of Public Health, Seoul- J Environ Sci Health A Tox Hazard Subst Environ Eng. 2009
- [Assessment of MS-2 phage and salt tracers to characterize axial dispersion in water distribution systems.](#)
The present study investigates the axial dispersion and retardation... 30th October, 2009
Department of Soil Water and Environmental Science, University of Arizona,- J Environ Sci Health A Tox Hazard Subst Environ Eng. 2009
- [Kinetics of inactivation of Pseudomonas aeruginosa in aqueous solutions by ozone aeration.](#)
The effect of ozonation on the disinfection of Gram-negative strain,... 30th October, 2009
School of Chemistry, University of KwaZulu-Natal, Westville Campus,- J Environ Sci Health A Tox Hazard Subst Environ Eng. 2009
- [Reactome array: forging a link between metabolome and genome.](#)
We describe a sensitive metabolite array for genome sequence-independent... 20th October, 2009
CSIC, Institute of Catalysis, 28049 Madrid, Spain.- Science. 2009 Oct 9;326(5950):252-7. ([DOI Direct Link](#))

BioNews Results for Water Microbiology

- [Water And Health: Global Issues And Our Shared Responsibilities](#)
Medical News Today: Nov 4 2009 8:21PM Matching: water microbiology
- [Symposium to address complex issues surrounding water and health](#)
News-Medical.Net: Nov 4 2009 9:19AM Matching: water microbiology
- [Water and Health: Global Issues and Our Shared Responsibilities](#)
Genetic Engineering News: Nov 3 2009 10:33PM Matching: water microbiology
- [Water and Health: Global Issues and Our Shared Responsibilities](#)
Research & Development: Nov 3 2009 9:51PM Matching: water microbiology
- [Akonni Launches TruTip Kits for Rapid Nucleic Acid Extraction](#)
Genetic Engineering News: Nov 3 2009 11:55AM Matching: water microbiology
- [Akonni Launches TruTip Kits for Rapid Nucleic Acid Extraction](#)
Genetic Engineering News: Nov 3 2009 11:51AM Matching: water microbiology
- [Akonni Launches TruTip Kits for Rapid Nucleic Acid Extraction](#)
Yahoo! Canada: Nov 3 2009 12:02PM Matching: water microbiology
- [Campylobacter: Reports outline campylobacter study results from ESR Ltd.](#)
NewsRX: Oct 23 2009 4:18AM Matching: water microbiology
- [UBC researchers find key microbial indicator of ocean health](#)

- Genetic Engineering News: Oct 22 2009 7:35PM Matching: water microbiology*
- [Contract Laboratory Profile: Delsen Testing Laboratories, Inc.](#)
Research & Development: Oct 21 2009 8:50PM Matching: water microbiology
- [Contract Laboratory Profile: Combustion Research Center](#)
Research & Development: Oct 21 2009 8:50PM Matching: water microbiology
- [Contract Laboratory Profile: The MicroStar Lab, LTD.](#)
Research & Development: Oct 21 2009 8:50PM Matching: water microbiology

Water Microbiology Patents:



- 7419797- [Rapid coliform detection system](#)
- 6451225- [Electrochemiluminescent reaction utilizing amine-derived reductant](#)
- 6316607- [Electrochemiluminescent assays](#)
- 6291166- [Nucleic acid archiving](#)
- 6136554- [Microbiological media for isolation and indentification of enteric pathogens such as E. coli and salmonella](#)
- 6106725- [Point-of-use removal of lead and copper in drinking water using hydroxylapatite and carbonate minerals](#)
- 5821066- [Simple, rapid method for the detection, identification and enumeration of specific viable microorganisms](#)
- 5811236- [Electrochemiluminescent rhenium moieties and methods for their use](#)
- 5779914- [Methods for sanitizing water](#)
- 5716781- [Method of calibration of an electrochemiluminescent assay system](#)
- 5705332- [Detection and identification of Salmonella and Shigella](#)
- 5627275- [Detection and identification of enteric pathogens](#)
- 6468741- [Electrochemiluminescent rhenium moieties](#)
- 6565803- [Method for the inactivation of cryptosporidium parvum using ultraviolet light](#)
- 6569635- [Growth state-specific immunofluorescent probes for determining physiological state and method of use](#)
- 7384763- [Method of detecting .beta.-D-ribofuranosidase activity](#)
- 7361471- [Nucleic acid archiving](#)
- 7323488- [Chromogenic enzyme substrates](#)
- 7147872- [Environmentally compatible processes compositions and materials treated thereby](#)
- 7087387- [Nucleic acid archiving](#)
- 6946155- [Environmentally compatible processes compositions and materials treated thereby](#)
- 6945925- [Biosequestration and organic assimilation of greenhouse gases](#)
- 6916606- [Electrochemiluminescent assays](#)
- 6872527- [Nucleic acid archiving](#)
- 6797302- [Environmentally compatible processes compositions and materials treated thereby](#)
- 6595277- [Water well filter device and method of filtering air that enters into a water well](#)
- 5591581- [Electrochemiluminescent rhenium moieties and methods for their use](#)

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