

Immunomagnetic Separation

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Recent Publications on Immunomagnetic Separation:



- [Immunomagnetic Separation and Coagglutination of *Vibrio parahaemolyticus* with Anti-Flagellar Monoclonal Antibody.](#)
*Mice were immunized by injection of *Vibrio parahaemolyticus* ATCC 17802...*30th August, 2008
Department of Food Science, and Department of Agricultural Chemistry,- Clin Vaccine Immunol. 2008 Aug 27. ([DOI Direct Link](#))
- [Salmonella and *E. coli* O157:H7 Contamination on Hides and Carcasses of Cull Cattle Presented for Slaughter in the United States - An Evaluation of Prevalence and Load Using Immunomagnetic Separation and Direct Plating Methods.](#)
*Hide and carcass hygiene of cull cattle at slaughter, in four...*30th August, 2008
U.S. Department of Agriculture, Agricultural Research Service, Roman L.- Appl Environ Microbiol. 2008 Aug 22. ([DOI Direct Link](#))
- [Bladder cancer initiating cells \(BCICs\) are among EMA-CD44v6+ subset: novel methods for isolating undetermined cancer stem \(initiating\) cells.](#)
*Bladder cancer stem (initiating) cell has not been isolated now, and no...*15th August, 2008
Division of Uro pathology, Tianjin Institute of Urologic Surgery, The- Cancer Invest. 2008 Aug;26(7):725-33. ([DOI Direct Link](#))
- [Relationship of circulating tumor cells to tumor response, progression-free survival, and overall survival in patients with metastatic colorectal cancer.](#)
*PURPOSE: As treatment options expand for metastatic colorectal cancer...*15th August, 2008
Fox Chase Cancer Center,- J Clin Oncol. 2008 Jul 1;26(19):3213-21. ([DOI Direct Link](#))
- [Farm factors associated with reducing cryptosporidium loading in storm runoff from dairies.](#)
*A systems approach was used to evaluate environmental loading of...*12th August, 2008
Dep. of Pathology, Microbiology, and Immunology, School of Veterinary- J Environ Qual. 2008 Aug 8;37(5):1875-82. Print 2008 Sep-Oct. ([DOI Direct Link](#))
- [Isolation, culture and characterization of endothelial cells from human hypertrophic scar.](#)
*Although the etiology underlying scar formation is not well understood,...*7th August, 2008
Institute of Burn, Ruijin Hospital, Jiaotong University Medical School,- Endothelium. 2008 May-Jun;15(3):113-9. ([DOI Direct Link](#))
- [Photochemistry of retinal chromophore in mouse melanopsin.](#)
*In mammals, melanopsin is exclusively expressed in intrinsically...*1st August, 2008
Department of Biological Sciences, University of Maryland Baltimore- Proc Natl Acad Sci U S A. 2008 Jul 1;105(26):8861-5. Epub 2008 Jun 25. ([DOI Direct Link](#))
- [Two-log increase in sensitivity for detection of norovirus in complex samples by concentration with](#)

[porcine gastric mucin conjugated to magnetic beads.](#)

Human histo-blood group antigens (HBGA) have been identified previously as... 1st August, 2008
Produce Safety and Microbiology Research Unit, WRRRC, ARS, USDA, 800- Appl Environ Microbiol.
2008 Jul;74(14):4271-6. Epub 2008 May 30. ([DOI Direct Link](#))

- [Chapter five immunomagnetic isolation of tumor necrosis factor receptorsomes.](#)

Internalized tumor necrosis factor (TNF) receptor-1 (TNF-R1) recruits the... 30th July, 2008
- Methods Enzymol. 2008;442:101-23. ([DOI Direct Link](#))

- [Diversity of Escherichia coli O157 in a longitudinal farm study using multiple-locus variable-number tandem-repeat analysis.](#)

Aims: To perform a longitudinal study of the diversity of Escherichia coli... 18th July, 2008
Department of Food Safety and Infection Biology, Norwegian School of- J Appl Microbiol. 2008 Jul 4. ([DOI Direct Link](#))

- [Evaluation of Dynabeads and Cytospheres compared with flow cytometry to enumerate CD4+ T cells in HIV-infected Ugandans on antiretroviral therapy.](#)

BACKGROUND: Laboratory-based monitoring of antiretroviral therapy is... 17th July, 2008
Academic Alliance for AIDS Care and Prevention and the Infectious Diseases- J Acquir Immune Defic Syndr. 2008 Jul 1;48(3):297-303. ([DOI Direct Link](#))

- [Expression of multidrug resistance genes in normal and cancer stem cells.](#)

CD133 (stem marker) and drug resistant gene (mdr1 and bcl-2) expression... 11th July, 2008
Brain Tumor North West, Faculty of Science and Technology, University of- Cancer Invest. 2008 Jun;26(5):535-42. ([DOI Direct Link](#))

- [\[Studies on rapid detection of food-borne pathogenic bacteria by nucleic acid testing and related technology\]](#)

The traditional methods of bacteria isolation, cultivation and... 1st July, 2008
Institute of Nutrition and Food Safety, Chinese Center for Disease Control- Wei Sheng Yan Jiu. 2008 Mar;37(2):245-8.

- [Novel and canine genotypes of Giardia duodenalis in Harbor Seals \(Phoca vitulina richardsi\).](#)

Feces of harbor seals (Phoca vitulina richardsi) and hybrid... 26th June, 2008
- J Parasitol. 2008 Apr 21:1. ([DOI Direct Link](#))

- [Evaluation of a modified semi-automated immunomagnetic separation technique for the detection of Cryptosporidium oocysts in human faeces.](#)

Routine diagnosis of Cryptosporidium infection relies on the oocyst as the... 24th June, 2008
UK Cryptosporidium Reference Unit, NPHS Microbiology Swansea, Singleton- J Microbiol Methods. 2008 Sep;75(1):139-41. Epub 2008 May 14. ([DOI Direct Link](#))

BioNews Results for Immunomagnetic Separation

- [Spiral Countercurrent Chromatography](#)

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Immunomagnetic Separation Clinical Trials:



- [In-Vitro Studies in Depletion of Haplotype Mismatched Alloreactive T Cells](#)
Hematologic Malignancies; Hematopoietic Stem Cell Transplantation

Immunomagnetic Separation Patents:



- 6951651- [CTL epitope analogs](#)
- 7135171- [Endothelial precursor cells for enhancing and restoring vascular function](#)
- 7135340- [Tetrameric antibody complexes for blocking non-specific labeling of antigens](#)
- 7138269- [Microflow system for particle separation and analysis](#)

- 7145055- [Method of producing a mouse suitable for the engraftment, differentiation and proliferation of heterologous cells, mouse produced by this method and use of the mouse](#)
- 7153686- [Compositions of enriched central nervous system stem cell and progenitor cell populations](#)
- 7166425- [Method for detecting low concentrations of a target bacterium that uses phages to infect target bacterial cells](#)
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- 7344866- [Method of testing food](#)
- 7344881- [Methods of expanding stem and progenitor cells and expanded cell populations obtained thereby](#)
- 7357859- [Methods and systems for membrane testing](#)
- 7361479- [Assay](#)
- 7381547- [Methods and compositions to detect bacteria using multiplex PCR](#)
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- 7198787- [Method of killing target cells in harvested cell populations with one or more immuno-toxins](#)
- 7217565- [Enriched central nervous system stem cell and progenitor cell populations, and methods for identifying, isolating and enriching for such populations](#)
- 7220596- [Real time detection of antigens](#)
- 7238496- [Rapid and automated electrochemical method for detection of viable microbial pathogens](#)
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- 7300631- [Method and apparatus for detection of analyte using a flexural plate wave device and magnetic particles](#)

- 7312038- [Photocleavable bioreactive agents](#)
- 7314617- [PRP composition and minimally invasive method for treating myocardial infarction](#)
- 7315767- [Impedance spectroscopy based systems and methods](#)
- 7319005- [Primers and primer sets for use in methods to detect the presence of Acidovorax avenae subsp. citrulli](#)
- 7410771- [Reagent and method for detecting a Cryptosporidium parvum sporozoite antigen](#)

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