

## Cell Systems Corporation

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### Recent Publications by Cell Systems Corporation:

- [Serum-free and feeder-free culture expansion of human embryonic stem cells.](#)  
*Human embryonic stem cells (hESCs) are pluripotent stem cells derived from...*13th November, 2009  
Primary and Stem Cell Systems, Invitrogen Corporation, Grand Island, NY,- *Methods Mol Biol.* 2010;584:109-19. ([DOI Direct Link](#))
- [Characterization of the Arabidopsis thaliana exocyst complex gene families by phylogenetic, expression profiling, and subcellular localization studies.](#)  
*New Phytologist (2009)Summary \*The exocyst is a complex of eight proteins...*10th November, 2009  
Department of Cell & Systems Biology and the Centre for the Analysis of- *New Phytol.* 2009 Nov 5. ([DOI Direct Link](#))
- [A simplified culture and polymerase chain reaction identification assay for quality control performance testing of stem cell media products.](#)  
*BACKGROUND AIMS: With the growing use of stem cell media technologies in...*3rd November, 2009  
Life Technologies, Primary and Stem Cell Systems, Frederick, Maryland- *Cytotherapy.* 2009;11(6):761-7, 767.e1-2.
- [NLStradamus: a simple Hidden Markov Model for nuclear localization signal prediction.](#)  
*BACKGROUND: Nuclear localization signals (NLSs) are stretches of residues...*23rd October, 2009  
Department of Cell & Systems Biology, University of Toronto, Toronto,- *BMC Bioinformatics.* 2009 Jun 29;10:202. ([DOI Direct Link](#))
- [Nitrate responses of Arabidopsis cho1 mutants: Obvious only when excess nitrate is supplied.](#)  
*We reported a loss-of-function of an Arabidopsis double AP2 transcription...*16th October, 2009  
Department of Cell & Systems Biology, University of Toronto, Toronto, ON,- *Plant Signal Behav.* 2009

Dec 6;4(12).

- [Plant chemical genetics.](#)

*The success of the genomics revolution to construct a genetic architecture...*15th October, 2009  
Department of Cell & Systems Biology, University of Toronto, 25 Willcocks- New Phytol. 2009 Oct 13. ([DOI Direct Link](#))

- [Disinhibition mediates a form of hippocampal long-term potentiation in area CA1.](#)

*The hippocampus plays a central role in memory formation in the mammalian...*30th September, 2009  
Department of Cell & Systems Biology, University of Toronto, Toronto,- PLoS One. 2009 Sep 29;4(9):e7224. ([DOI Direct Link](#))

- [Cycloheximide-induced inhibition of protein synthesis in hippocampal pyramidal neurons is time-dependent: differences between CA1 and CA3 areas.](#)

*Cycloheximide (CHI), an inhibitor of protein synthesis, is widely used for...*24th September, 2009  
Laboratory of Microspectral Analysis of Cells and Cell Systems, Institute- Neurosci Lett. 2009 Sep 25;461(3):249-51. Epub 2009 Jun 21. ([DOI Direct Link](#))

- [Strigolactones: a new hormone with a past.](#)

*The recent discovery of an endogenous hormonal activity for strigolactones...*4th September, 2009  
Department of Cell & Systems Biology, University of Toronto, 25 Willcocks- Curr Opin Plant Biol. 2009 Oct;12(5):556-61. Epub 2009 Aug 31. ([DOI Direct Link](#))

- [Vascular system is a node of systemic stress responses: Competence of the cell to synthesize abscisic acid and its responsiveness to external cues.](#)

*Activation of abscisic acid (ABA) biosynthesis is a trigger to elicit...*26th August, 2009  
Department of Cell & Systems Biology; University of Toronto; Toronto,- Plant Signal Behav. 2008 Dec;3(12):1138-40.

- [Automated analysis of sleep-wake state in rats.](#)

*A fully automated computer-based sleep scoring system is described and...*26th August, 2009  
Department of Cell & Systems Biology, University of Toronto, 25 Harbord- J Neurosci Methods. 2009 Nov 15;184(2):263-74. Epub 2009 Aug 22. ([DOI Direct Link](#))

- [Genotype and time of day shape the Populus drought response.](#)

*Summary As exposure to episodic drought can impinge significantly on...*18th August, 2009  
Department of Cell & Systems Biology, University of Toronto, 25 Willcocks- Plant J. 2009 Aug 8. ([DOI Direct Link](#))

- [Genes and nitrogen fuel wood formation.](#)

*Summary As exposure to episodic drought can impinge significantly on...*4th August, 2009  
Department of Cell & Systems Biology, University of Toronto, Toronto,- New Phytol. 2009;182(4):783-5. ([DOI Direct Link](#))

- [A simplified culture and polymerase chain reaction identification assay for quality control performance testing of stem cell media products.](#)

*Background aims With the growing use of stem cell media technologies in...*25th June, 2009  
Life Technologies, Primary and Stem Cell Systems, Frederick, Maryland,- Cytotherapy. 2009 Jun 23;1-9. ([DOI Direct Link](#))

- [A targeted neuroglial reporter line generated by homologous recombination in human embryonic stem cells.](#)

*In this study, we targeted Olig2, a basic helix-loop-helix transcription...*23rd June, 2009  
Primary and Stem Cell Systems, Life Technologies Corporation, Carlsbad,- Stem Cells. 2009 Aug;27(8):1836-46. ([DOI Direct Link](#))

## Press Releases on Cell Systems Corporation:

<a href="#">Centene Corporation to Present at Bank of America Merrill Lynch Credit Conference</a>	20th November, 2009	Centene Corporation	<p>ST. LOUIS, Nov. 20 /PRNewswire-FirstCall/ -- Centene Corporation (NYSE: CNC) today announced that it will present at the Bank of America Merrill Lynch 2009 Credit Conference, to be held December 2-3,</p>
<a href="#">Heritage Provider Network CEO Dr. Richard Merkin, Announces the Acquisition of Lakeside Medical Systems, Inc.</a>	20th November, 2009	Heritage Provider Network, Inc.	<p>MARINA DEL REY, Calif., Nov. 20 /PRNewswire/ -- Heritage Provider Network, and its founder, CEO and President Dr. Richard Merkin, announce that as of November 6, 2009, Lakeside Medical Systems, Inc.,</p>
<a href="#">Reportlinker Adds Power Wheelchair Market Shares, Strategies, and Forecasts, Worldwide, 2009 to 2015</a>	20th November, 2009	Reportlinker	<p>NEW YORK, Nov. 20 /PRNewswire/ -- Reportlinker.com announces that a new market research report is available in its catalogue. Power Wheelchair Market Shares, Strategies, and Forecasts, Worldwide,</p>
<a href="#">LightSource Poll - Empire State Edition by KJT Group Shows New Yorkers are United on Importance of Unemployment but Divided on Solution</a>	20th November, 2009	KJT Group	<p>HONEOYE FALLS, N.Y., Nov. 20 /PRNewswire/ -- While New York State Residents, across Upstate, Downstate and New York City (NYC), agree that Unemployment (at its highest level since April 1983) is the</p>
<a href="#">Reportlinker Adds Medical Adhesives and Sealants - A US Market Review</a>	20th November, 2009	Reportlinker	<p>NEW YORK, Nov. 20 /PRNewswire/ -- Reportlinker.com announces that a new market research report is available in its catalogue. Medical Adhesives and Sealants - A US Market Review <a href="http://www">http://www</a></p>

**BioNews Results for Cell Systems Corporation**



- [Diagnostic Hybrids Announces FDA Clearance of D3\(R\) FastPoint™ L-DFATM Influenza A/ Influenza B Virus Identif](#)  
Pharmacy Choice: Nov 15 2009 4:54PM Matching: cell systems
- [ZenBio to Distribute CellIntec's Cell Media Products in North America](#)  
GenomeWeb: Nov 13 2009 2:14AM Matching: cell systems

- [Sigma & Stemgent collaborate on Gene Delivery](#)  
*Drug Discovery World: Nov 13 2009 2:24AM Matching: cell systems*
- [ISB, MD Anderson Will Use \\$7.9M NCI Grant to Analyze TCGA Data in New Regulome Center](#)  
*GenomeWeb: Nov 13 2009 10:15PM Matching: cell systems*
- [Masy Systems Biorepository.](#)  
*Pharmaceutical Technology: Nov 12 2009 8:56AM Matching: cell systems*
- [BD Biosciences Europe: UPLC and Automated Sample Derivatization Combined](#)  
*PRO-4-PRO: Nov 12 2009 10:25AM Matching: cell systems*
- [Sigma-Aldrich Enters Distribution Agreement With Stemgent, Inc. to Offer Lentivirus-Based Gene Delivery Product](#)  
*Genetic Engineering News: Nov 11 2009 4:31PM Matching: cell systems*
- [ISB Receives \\$8M From NIH to Investigate Cancer Regulome, Personalize Oncologics](#)  
*GenomeWeb: Nov 11 2009 9:30PM Matching: cell systems*
- [Ten Cancer Research UK scientists become EMBO elect](#)  
*Cancer Research UK: Nov 11 2009 9:09PM Matching: cell systems*
- [Sigma-Aldrich Enters Distribution Agreement With Stemgent, Inc. to Offer Lentivirus-Based Gene Delivery Products for Regenerative Medicine and Stem Cell Research](#)  
*Stockwatch: Nov 10 2009 3:07PM Matching: cell systems*
- [Sigma-Aldrich Enters Distribution Agreement With Stemgent, Inc. to Offer Lentivirus-Based Gene Delivery Product](#)  
*Yahoo! Canada: Nov 10 2009 3:25PM Matching: cell systems*
- [Sigma-Aldrich Enters Distribution Agreement With Stemgent, Inc. to Offer Lentivirus-Based Gene Delivery Product](#)  
*Montana's News Station: Nov 10 2009 11:11PM Matching: cell systems*
- [Sigma-Aldrich Enters Distribution Agreement With Stemgent, Inc. to Offer Lentivirus-Based Gene Delivery Product](#)  
*Pharma Live: Nov 10 2009 9:35PM Matching: cell systems*
- [Sigma-Aldrich Enters Distribution Agreement With Stemgent, Inc. to Offer Lentivirus-Based Gene Delivery Product](#)  
*KOTA Territory News: Nov 10 2009 8:52PM Matching: cell systems*
- [Sigma-Aldrich Enters Distribution Agreement With Stemgent, Inc. to Offer Lentivirus-Based Gene Delivery Products for Regenerative Medicine and Stem Ce](#)  
*Yahoo! Canada: Nov 10 2009 5:33PM Matching: cell systems*

## Cell Systems Corporation Patents:



- 7582447- [DNA encoding a testicular carnitine transporter](#)
- 6806058- [Secretions of proteins by encapsulated cells](#)
- 7244556- [Method of modulating a testicular carnitine transporter](#)
- 7510793- [Post-reformer treatment of reformate gas](#)
- 7510847- [Kidney-specific urate transporter and gene thereof](#)
- 7521570- [Medicinal compositions containing 6-hydroxybenzbromarone or salts thereof](#)
- 7550221- [Gas delivery substrate](#)
- 7553642- [Branched neutral amino acid transporters acting as single molecule](#)

- 7556928- [Method of screening a population of cells](#)
- 5117373- [Low profile weight measuring system for containers](#)

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