

## Howard Hughes Medical Institute

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Nil

### Recent Publications by Howard Hughes Medical Institute:



- [PERSONAL GENOMICS - Session Introduction.](#)  
*No abstract received....*13th November, 2009  
Department of Genome Sciences, University of Washington and the Howard- Pac Symp Biocomput. 2010;15:302-304.
- [Single molecule measurement of the "speed limit" of DNA polymerase.](#)  
*Although DNA replication is often imagined as a regular and continuous...*13th November, 2009  
Department of Bioengineering, Stanford University and Howard Hughes- Proc Natl Acad Sci U S A. 2009 Nov 11. ([DOI Direct Link](#))
- [The UCSC genome browser database: update 2010.](#)  
*The University of California, Santa Cruz (UCSC) Genome Browser website...*13th November, 2009  
Center for Biomolecular Science and Engineering, School of Engineering,- Nucleic Acids Res. 2009 Nov 11. ([DOI Direct Link](#))
- [Human IL6 enhances leptin action in mice.](#)  
*AIMS/HYPOTHESIS: Interleukin-6 is an inflammatory cytokine with...*11th November, 2009  
Howard Hughes Medical Institute, Division of Endocrinology, Children's- Diabetologia. 2009 Nov 10. ([DOI Direct Link](#))
- [Context dependent neuroprotective properties of prion protein \(PrP\).](#)  
*Although it has been known for more than twenty years that an aberrant...*11th November, 2009  
Whitehead Institute for Biomedical Research, Howard Hughes Medical- Prion. 2009 Oct 16;3(4).
- [Induction of in vivo synthetic lethal RNAi responses to treat glioblastoma.](#)

*Glioblastoma multiforme* remains one of the most intractable human...11th November, 2009  
Howard Hughes Medical Institute and Department of Cellular & Molecular- Cancer Biol Ther. 2009 Dec 7;8(23).

- [Molecular biology. Rejoice--RNAi for yeast.](#)

*Glioblastoma multiforme* remains one of the most intractable human...11th November, 2009  
Howard Hughes Medical Institute and Department of Cell Biology, Harvard- Science. 2009 Oct 23;326(5952):533-4. ([DOI Direct Link](#))

- [Imaging neural activity in worms, flies and mice with improved GCaMP calcium indicators.](#)

*Genetically encoded calcium indicators (GECIs) can be used to image...*10th November, 2009  
Howard Hughes Medical Institute, Janelia Farm Research Campus, Ashburn,- Nat Methods. 2009 Nov 8. ([DOI Direct Link](#))

- [Experience-dependent compartmentalized dendritic plasticity in rat hippocampal CA1 pyramidal neurons.](#)

*The excitability of individual dendritic branches is a plastic property of...*10th November, 2009  
Howard Hughes Medical Institute, Janelia Farm Research Campus, Ashburn,- Nat Neurosci. 2009 Nov 8. ([DOI Direct Link](#))

- [Polar localization of the CckA histidine kinase and cell cycle periodicity of the essential master regulator CtrA in \*Caulobacter crescentus\*.](#)

*The phosphorylated form of the response regulator CtrA represses DNA...*10th November, 2009  
Department of Molecular, Cellular and Developmental Biology, Yale- J Bacteriol. 2009 Nov 6. ([DOI Direct Link](#))

- [Promoter and riboswitch control of the Mg<sup>2+</sup> transporter MgtA from \*Salmonella enterica\*.](#)

*The MgtA protein from Salmonella enterica serovar Typhimurium mediates...*10th November, 2009  
Howard Hughes Medical Institute, Department of Molecular Microbiology,- J Bacteriol. 2009 Nov 6. ([DOI Direct Link](#))

- [Short-term Signatures of Evolutionary Change in the \*Salmonella enterica\* serovar Typhimurium 14028 Genome.](#)

*Salmonella enterica serovar Typhimurium (hereafter designated S....*10th November, 2009  
Department of Chemistry and Biochemistry, University of Arizona, Tucson,- J Bacteriol. 2009 Nov 6. ([DOI Direct Link](#))

- [Neurobiology of behavior.](#)

*Salmonella enterica serovar Typhimurium (hereafter designated S....*10th November, 2009  
Howard Hughes Medical Institute, Department of Molecular and Cellular- Curr Opin Neurobiol. 2009 Nov 5. ([DOI Direct Link](#))

- [Integration of BMP and Wnt signaling via vertebrate Smad1/5/8 and \*Drosophila\* Mad.](#)

*BMPs pattern the dorsal-ventral axis of vertebrate embryos. Smad1/5/8...*10th November, 2009  
Howard Hughes Medical Institute and Department of Biological Chemistry,- Cytokine Growth Factor Rev. 2009 Nov 4. ([DOI Direct Link](#))

- [Side chain specificity of ADP-ribosylation by a sirtuin.](#)

*Endogenous mono-ADP-ribosylation in eukaryotes is involved in regulating...*10th November, 2009  
Department of Biophysics and Biophysical Chemistry, Howard Hughes Medical- FEBS J. 2009 Nov 6. ([DOI Direct Link](#))

**Press Releases on Howard Hughes Medical Institute:**

<a href="#">Excellence in Healthcare Innovation Recognized by Frost &amp; Sullivan</a>	23rd November, 2009	Frost & Sullivan	MOUNTAIN VIEW, Calif., Nov. 23 /PRNewswire/ -- Frost & Sullivan, the Growth Partnership Company, honored healthcare companies for demonstrating leadership and innovation Thursday, November 19,
<a href="#">Natural Remedies to Help Pets Relax for the Holidays</a>	23rd November, 2009	Nelsons	NORTH ANDOVER, Mass., Nov. 23 /PRNewswire/ -- Whether you're entertaining or traveling this holiday season, disruptions in a household's daily routine can negatively affect your pet's
<a href="#">MedImmune Announces Winners of First European Cancer Research Abstract Competition</a>	23rd November, 2009		CAMBRIDGE, England, November 23 /PRNewswire/ -- Today MedImmune announced the winners of its European research abstract competition which highlights the work of tomorrow's budding scientific
<a href="#">Neonatal Scenarios Developed in Partnership with the American Academy of Pediatrics (AAP), Utilize the NRP Curriculum to Advance Newborn Care</a>	23rd November, 2009	Laerdal Medical	WAPPINGERS FALLS, N.Y., Nov. 23 /PRNewswire/ -- Laerdal Medical, in alliance with the American Academy of Pediatrics (AAP), has developed a second volume of pre-programmed scenarios for use with
<a href="#">Amid the Flu Epidemic, Don't Forget RSV in Young Children</a>	23rd November, 2009	Children's Hospital Boston	RSV found to cause far more emergency department visits and hospitalizations than seasonal flu BOSTON, Nov. 23 /PRNewswire-USNewswire/ -- Influenza, particularly H1N1, has understandably captured the

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- [Chromosomes dance and pair up on the nuclear membrane](#)  
Genetic Engineering News: Nov 15 2009 11:58AM Matching: howard hughes medical institute
- [Gene therapy experiment restores sight in a few](#)  
Windsor Star: Nov 15 2009 7:07AM Matching: howard hughes medical institute
- [Gene therapy experiment restores sight in a few](#)  
Vancouver Sun: Nov 15 2009 12:56AM Matching: howard hughes medical institute

- [Meiosis: Chromosomes Dance And Pair Up On The Nuclear Membrane](#)  
*Science Daily: Nov 14 2009 9:48PM Matching: howard hughes medical institute*
- [Chromosomes Dance And Pair Up On The Nuclear Membrane](#)  
*Red Orbit: Nov 14 2009 3:05PM Matching: howard hughes medical institute*
- [Chromosomes dance and pair up on the nuclear membrane](#)  
*Genetic Engineering News: Nov 14 2009 12:33AM Matching: howard hughes medical institute*
- [Chromosomes dance and pair up on the nuclear membrane](#)  
*Genetic Engineering News: Nov 13 2009 9:57PM Matching: howard hughes medical institute*
- [Chromosomes dance and pair up on the nuclear membrane](#)  
*EurekAlert!: Nov 13 2009 9:56PM Matching: howard hughes medical institute*
- [Chromosomes dance and pair up on the nuclear membrane](#)  
*EurekAlert!: Nov 13 2009 9:53PM Matching: howard hughes medical institute*
- [Lack of Math1 gene steals newborns' breath](#)  
*Media Newswire: Nov 12 2009 5:57PM Matching: howard hughes medical institute*
- [U-M study uncovers key to how 'triggering event' in cancer occurs](#)  
*Innovations Report: Nov 11 2009 9:16AM Matching: howard hughes medical institute*
- [AAMC Recognizes Leader in HMS Medical Ed](#)  
*Focus: Nov 11 2009 12:27PM Matching: howard hughes medical institute*
- [Scientists Propose a "Genome Zoo" of 10,000 Vertebrate Species](#)  
*Innovations Report: Nov 7 2009 5:55AM Matching: howard hughes medical institute*
- [Structural Basis of the Aberrant Receptor Binding Properties of Hagfish and Lamprey Insulins](#)  
*Biochemistry: Nov 7 2009 12:32PM Matching: howard hughes medical institute*
- [Scientists Propose A 'Genome Library' Of 10,000 Vertebrate Species](#)  
*Innovations Report: Nov 6 2009 2:57AM Matching: howard hughes medical institute*

#### Howard Hughes Medical Institute Patents:



- 6921531- [Administering bifunctional molecules containing a drug moiety and presenter protein ligand for therapy](#)
- 6890716- [Recombinant cell line and screening method for identifying agents which regulate apoptosis and tumor suppression](#)
- 6372712- [Synthetic bifunctional molecules containing a drug moiety and presenter protein ligand](#)
- 6326489- [Surface-bound, bimolecular, double-stranded DNA arrays](#)
- 5985846- [Gene therapy for muscular dystrophy](#)
- 5747661- [Retinoid-inducible response elements](#)
- 5674722- [Genetic modification of endothelial cells](#)
- 5580776- [Modified hepatocytes and uses therefor](#)
- 4965190- [Methods for the identification of mutations in the human phenylalanine hydroxylase gene using DNA probes](#)

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