

## HHMI

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### Recent Publications by HHMI:



- [Human carbonyl reductase 1 is an S-nitrosoglutathione reductase.](#)  
*Human Carbonyl Reductase 1 (hCBR1) is an NADPH dependent short-chain...*2nd October, 2008  
HHMI, Cellular and Molecular Pharmacology, University of California, San- J Biol Chem. 2008 Sep 29.  
([DOI Direct Link](#))
- [Flies at the farm: Drosophila at janelia.](#)  
*On August 1, 2006 the Howard Hughes Medical Institute's first stand-alone...*30th September, 2008  
Howard Hughes Medical Institute, Janelia Farm Research Campus, 19700 Helix- Fly (Austin). 2007  
May-Jun;1(3):139-41. Epub 2007 May 18.
- [Persistent Borna Disease Virus \(BDV\) infection activates microglia prior to a detectable loss of granule cells in the hippocampus.](#)  
*Neonatal Borna Disease Virus (BDV) infection in rats leads to a neuronal...*23rd September, 2008  
Department of Psychiatry and Behavioral Sciences, Johns Hopkins University- J Neuroinflammation.  
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- [A polyimide pressure-contact multielectrode array for implantation along a submillimeter neural process in small animals.](#)  
*We describe a microelectrode system for recordings from nerve bundles with...*18th September, 2008  
Cornell- IEEE Trans Biomed Eng. 2008 Jun;55(6):1728-32.
- [Probabilistic phylogenetic inference with insertions and deletions.](#)  
*A fundamental task in sequence analysis is to calculate the probability of...*13th September, 2008  
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- [APC mutant zebrafish uncover a changing temporal requirement for wnt signaling in liver development.](#)

- Developmental signaling pathways hold the keys to unlocking the promise of...* 30th August, 2008  
Stem Cell Program and Hematology/Oncology, Children's Hospital and- Dev Biol. 2008 Aug 1;320(1):161-74. Epub 2008 May 20. ([DOI Direct Link](#))
- [Obol: integrating language and meaning in bio-ontologies.](#)  
*Ontologies are intended to capture and formalize a domain of knowledge....* 17th July, 2008  
HHMI Department of Molecular and Cellular Biology 142 Life Sciences- Comp Funct Genomics. 2004;5(6-7):509-20. ([DOI Direct Link](#))
  - [The branching programme of mouse lung development.](#)  
*Mammalian lungs are branched networks containing thousands to millions of...* 17th July, 2008  
Department of Biochemistry and HHMI, Stanford University School of- Nature. 2008 Jun 5;453(7196):745-50. Epub 2008 May 7. ([DOI Direct Link](#))
  - [Host Restriction Factors Blocking Retroviral Replication.](#)  
*Retroviruses are highly successful intracellular parasites, and as such...* 16th July, 2008  
HHMI, Department of Biochemistry and Molecular Biophysics, and Department- Annu Rev Genet. 2008 Jul 14. ([DOI Direct Link](#))
  - [Bioimage informatics: a new area of engineering biology.](#)  
*In recent years, the deluge of complicated molecular and cellular...* 8th July, 2008  
Janelia Farm Research Campus, Howard Hughes Medical Institute, Ashburn,- Bioinformatics. 2008 Sep 1;24(17):1827-36. Epub 2008 Jul 4. ([DOI Direct Link](#))
  - [How animals work.](#)  
*Back-propagating action potentials (bAPs) travelling from the soma to the...* 4th July, 2008  
Howard Hughes Medical Institute,- CBE Life Sci Educ. 2008 Summer;7(2):165-70. ([DOI Direct Link](#))
  - [A probabilistic model of local sequence alignment that simplifies statistical significance estimation.](#)  
*Sequence database searches require accurate estimation of the statistical...* 28th June, 2008  
Howard Hughes Medical Institute, Janelia Farm Research Campus, Ashburn,- PLoS Comput Biol. 2008 May 30;4(5):e1000069. ([DOI Direct Link](#))
  - [Altered synaptic and non-synaptic properties of CA1 pyramidal neurons in Kv4.2 knockout mice.](#)  
*Back-propagating action potentials (bAPs) travelling from the soma to the...* 21st June, 2008  
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  - [Ester bonds in prodrugs.](#)  
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  - [The role of Cdc14 phosphatases in the control of cell division.](#)  
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HHMI and Department of Cell and Developmental Biology, Vanderbilt- Biochem Soc Trans. 2008 Jun;36(Pt 3):436-8. ([DOI Direct Link](#))

## BioNews Results for HHMI



- [Tijan to Lead HHMI, Game Joins Genetix from GE Healthcare, and More](#)  
*GenomeWeb: Oct 3 2008 10:25PM Matching: hhmi*
- [Robert Tijan Elected as New HHMI President](#)  
*Howard Hughes Medical Institute: Sep 30 2008 8:13PM Matching: hhmi*
- [New Pig Model Could Improve Understanding of Cystic Fibrosis](#)  
*Howard Hughes Medical Institute: Sep 25 2008 7:56PM Matching: hhmi*

- [A New Model of Cystic Fibrosis](#)  
*Howard Hughes Medical Institute: Sep 25 2008 7:56PM Matching: hhmi*
- [DNA Lab for Students, Teachers Opens in Harlem with Help from CSHL, HHMI](#)  
*GenomeWeb: Sep 25 2008 4:27PM Matching: hhmi*
- [Research provides new insights into how cells accessorize their proteins](#)  
*News-Medical.Net: Sep 22 2008 1:08AM Matching: hhmi*
- [St. Jude Study Gives New Insights Into How Cells Accessorize Their Proteins](#)  
*KSLA: Sep 18 2008 7:54PM Matching: hhmi*
- [St. Jude Study Gives New Insights Into How Cells Accessorize Their Proteins](#)  
*KLFY: Sep 18 2008 7:21PM Matching: hhmi*
- [Nervous System Rallies Immune System Forces](#)  
*Howard Hughes Medical Institute: Sep 19 2008 7:54PM Matching: hhmi*
- [Nervous System Rallies Immune System Forces Against Invading Pathogens](#)  
*Howard Hughes Medical Institute: Sep 19 2008 7:53PM Matching: hhmi*
- [St. Jude Study Gives New Insights Into How Cells Accessorize Their Proteins](#)  
*Pharma Live: Sep 18 2008 7:34PM Matching: hhmi*
- [St. Jude study gives new insights into how cells accessorize their proteins](#)  
*Genetic Engineering News: Sep 18 2008 6:49PM Matching: hhmi*
- [Genes Capable Of Regulating Stem Cell Function Identified](#)  
*Science Daily: Sep 17 2008 2:38PM Matching: hhmi*
- [Professor Alison F. Richard Elected as HHMI Trustee](#)  
*Howard Hughes Medical Institute: Sep 12 2008 8:03PM Matching: hhmi*
- [Joseph DeRisi Receives Heinz Award](#)  
*Howard Hughes Medical Institute: Sep 11 2008 3:59AM Matching: hhmi*

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