

The Institute for Genomic Research

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Recent Publications by The Institute for Genomic Research:



- [Three genomes from the phylum Acidobacteria provide insight into the lifestyles of these microorganisms in soils.](#)
*The complete genomes of three strains from the phylum Acidobacteria were...*5th May, 2009
The Institute for Genomic Research, Rockville, Maryland 20850, USA.- *Appl Environ Microbiol.* 2009 Apr;75(7):2046-56. Epub 2009 Feb 5. ([DOI Direct Link](#))
- [Plant genome annotation methods.](#)
*Annotation of plant genomic sequences can be separated into structural and...*2nd May, 2009
The Institute for Genomic Research, Rockville, MD, USA.- *Methods Mol Biol.* 2009;513:263-82. ([DOI Direct Link](#))
- [Properties of non-coding DNA and identification of putative cis-regulatory elements in Theileria parva.](#)
*BACKGROUND: Parasites in the genus Theileria cause lymphoproliferative...*24th February, 2009
The Institute for Genomic Research/J. Craig Venter Institute, 9712 Medical- *BMC Genomics.* 2008 Dec 3;9:582. ([DOI Direct Link](#))
- [The complete genome sequence of Bacillus anthracis Ames "Ancestor".](#)
*The pathogenic bacterium Bacillus anthracis has become the subject of...*4th February, 2009
The Institute for Genomic Research, Rockville, Maryland 20850, USA.- *J Bacteriol.* 2009 Jan;191(1):445-6. Epub 2008 Oct 24. ([DOI Direct Link](#))
- [Plant database resources at The Institute for Genomic Research.](#)
*With the completion of the genome sequences of the model plants...*13th January, 2009
The Institute for Genomic Research, Rockville, MD, USA.- *Methods Mol Biol.* 2007;406:113-36.
- [Comparative genomics of the neglected human malaria parasite Plasmodium vivax.](#)

The human malaria parasite Plasmodium vivax is responsible for 25-40% of... 14th November, 2008
The Institute for Genomic Research/J. Craig Venter Institute, 9704 Medical- Nature. 2008 Oct
9;455(7214):757-63. ([DOI Direct Link](#))

- [Using GlimmerM to find genes in eukaryotic genomes.](#)
GlimmerM is a eukaryotic gene finder that has been used in the annotation... 18th October, 2008
The Institute For Genomic Research, Rockville, Maryland, USA.- Curr Protoc Bioinformatics. 2002
Nov;Chapter 4:Unit 4.4. ([DOI Direct Link](#))
- [Characterization of paralogous protein families in rice.](#)
BACKGROUND: High gene numbers in plant genomes reflect polyploidy and... 19th September, 2008
The Institute for Genomic Research, 9712 Medical Center Dr. , Rockville,- BMC Plant Biol. 2008 Feb
19;8:18. ([DOI Direct Link](#))
- [Preparation of urine samples for proteomic analysis.](#)
Reproducible procedures for the preparation of protein samples isolated... 5th June, 2008
The Institute for Genomic Research, Rockville, Maryland, USA.- Methods Mol Biol. 2008;425:89-99. ([DOI Direct Link](#))
- [Using MUMmer to identify similar regions in large sequence sets.](#)
The MUMmer sequence alignment package is a suite of computer programs... 15th May, 2008
The Institute for Genomic Research Rockville, Maryland and Computer- Curr Protoc Bioinformatics.
2003 Feb;Chapter 10:Unit 10.3. ([DOI Direct Link](#))
- [Using the TIGR gene index databases for biological discovery.](#)
The TIGR Gene Index web pages provide access to analyses of ESTs and gene... 15th May, 2008
The Institute for Genomic Research, Rockville, Maryland, USA.- Curr Protoc Bioinformatics. 2003
Nov;Chapter 1:Unit 1.6. ([DOI Direct Link](#))
- [Identification and characterization of lineage-specific genes within the Poaceae.](#)
Using the rice (Oryza sativa) sp. japonica genome annotation, along with... 1st April, 2008
The Institute for Genomic Research and J. Craig Venter Institute,- Plant Physiol. 2007
Dec;145(4):1311-22. Epub 2007 Oct 19. ([DOI Direct Link](#))
- [A bioinformatic filter for improved base-call accuracy and polymorphism detection using the Affymetrix GeneChip whole-genome resequencing platform.](#)
DNA resequencing arrays enable rapid acquisition of high-quality sequence... 19th January, 2008
Pathogen Functional Genomics Resource Center, The Institute for Genomic- Nucleic Acids Res.
2007;35(21):e148. Epub 2007 Nov 15. ([DOI Direct Link](#))
- [EuCAP, a Eukaryotic Community Annotation Package, and its application to the rice genome.](#)
BACKGROUND: Despite the improvements of tools for automated annotation of... 17th January, 2008
The Institute for Genomic Research, 9712 Medical Center Dr, Rockville, MD- BMC Genomics. 2007
Oct 25;8:388. ([DOI Direct Link](#))
- [Automated eukaryotic gene structure annotation using EVIDENCEModeler and the Program to Assemble Spliced Alignments.](#)
ABSTRACT: EvidenceModeler (EVM) is presented as an automated eukaryotic... 15th January, 2008
J Craig Venter Institute, The Institute for Genomic Research, Rockville,- Genome Biol. 2008 Jan
11;9(1):R7. ([DOI Direct Link](#))

Press Releases on The Institute for Genomic Research:

[Senate Poised to Advance Majority Leader Reid's Anti-Life Bill](#)

21st November, 2009

Americans United for Life Action

AUL Action Campaign: Vote NO on Cloture "This bill provides for unprecedented expansion of federally-funded abortion. Real health care respects life, not ends it." Charmaine Yoest

[SIRIUS XM to Broadcast
'Doctor Radio Reports:
What Every Woman Needs
To Know About
Mammograms'](#)

20th November,
2009

SIRIUS XM Radio

NEW YORK, Nov. 20
/PRNewswire-FirstCall/ -- SIRIUS
XM Radio (Nasdaq: SIRI) today
announced that it will broadcast
Doctor Radio Reports: What Every
Women Needs to Know About
Mammograms, an in-depth

[Senate Health Bill Raises
Taxes on Families of Special
Needs Children](#)

20th November,
2009

Americans for Tax
Reform

WASHINGTON, Nov. 20
/PRNewswire-USNewswire/ -- There
are 18 separate tax hikes in the
Reid-Obama healthcare bill. One of
them caps the amount that can be
deferred in Flexible Spending
Accounts (FSAs)

[Case Studies Offer Inside
Look at Effective Ways to
Address Global Health
Challenges](#)

20th November,
2009

Alliance for Case
Studies for Global
Health

Publication to Serve as Guide to
Understanding, Building Productive
Partnerships WASHINGTON, Nov.
20 /PRNewswire-USNewswire/ --
Meaningful and lasting progress in
addressing global health challenges

[Senate Mandatory
Health-Insurance Bill Infringes
on Choice and Privacy](#)

20th November,
2009

Institute for Health
Freedom

WASHINGTON, Nov. 20
/PRNewswire-USNewswire/ -- The
Senate's newly released
health-reform bill ("Patient
Protection and Affordable Care Act")
infringes on Americans'
health

BioNews Results for The Institute for Genomic Research



- [Agilent's Sagging Q4 Bioanalytical Sales Include 7 Percent Dip in Life Science Revenues](#)
GenomeWeb: Nov 13 2009 9:54PM Matching: institute genomic research
- [Cleveland Clinic Cancer Geneticist Charis Eng, M.D., Ph.D., Named To Federal Advisory Committee](#)
Pharma Live: Nov 10 2009 9:32PM Matching: institute genomic research
- [Cleveland Clinic Cancer Geneticist Charis Eng, M.D., Ph.D., Named To Federal Advisory Committee Eng to Serve on Health and Human Services Secretary's](#)
Yahoo! Canada: Nov 10 2009 8:27PM Matching: institute genomic research
- [Cleveland Clinic Cancer Geneticist Charis Eng, M.D., Ph.D., Named To Federal Advisory Committee](#)
Yahoo! Canada: Nov 10 2009 4:55PM Matching: institute genomic research
- [Cleveland Clinic Cancer Geneticist Charis Eng, M.D., Ph.D., Named To Federal Advisory Committee](#)
Individual.com: Nov 10 2009 6:16PM Matching: institute genomic research
- [Novel Method for 3-D Whole Genome Mapping Research Reported](#)
MedIndia: Nov 8 2009 6:20AM Matching: institute genomic research
- [Scientists Propose a "Genome Zoo" of 10,000 Vertebrate Species](#)
Innovations Report: Nov 7 2009 5:55AM Matching: institute genomic research

- [Scientists Propose A 'Genome Library' Of 10,000 Vertebrate Species](#)
Innovations Report: Nov 6 2009 2:57AM Matching: institute genomic research
- [Singapore achieves breakthrough in study of 3D Whole Genome Mapping](#)
Bio Spectrum Asia: Nov 6 2009 4:18AM Matching: institute genomic research
- [Gemina, an -Omics Database with Geospatial Surveillance for Pathogens, Ramps up for More Bugs](#)
GenomeWeb: Nov 6 2009 8:50PM Matching: institute genomic research
- [Gemina, an -Omics Database with Geospatial Surveillance for Pathogens, Ramps up for More Bugs](#)
GenomeWeb: Nov 6 2009 7:48PM Matching: institute genomic research
- [Scientists Propose a "Genome Zoo" of 10,000 Vertebrate Species](#)
Newswise: Nov 5 2009 7:55AM Matching: institute genomic research
- [Scientists propose a "genome zoo" of 10,000 vertebrate species](#)
UC Santa Cruz: Nov 5 2009 6:34AM Matching: institute genomic research
- [Singapore scientists describe novel method for 3-D whole genome mapping research](#)
Innovations Report: Nov 5 2009 7:30PM Matching: institute genomic research
- [ChIA-PET: Novel Method For 3-D Whole Genome Mapping Research](#)
Science Daily: Nov 5 2009 2:21PM Matching: institute genomic research

The Institute for Genomic Research Patents:



- 7138569- [Nucleic acids encoding pseudomonas hop proteins and use thereof](#)
- 6797466- [Complete genome sequence of the methanogenic archaeon, Methanococcus jannaschii](#)
- 6537773- [Nucleotide sequence of the mycoplasma genitalium genome, fragments thereof, and uses thereof](#)
- 6503729- [Selected polynucleotide and polypeptide sequences of the methanogenic archaeon, methanococcus jannashii](#)
- 6462188- [Human 5-HT3 receptor](#)
- 6294328- [DNA sequences for strain analysis in Mycobacterium tuberculosis](#)
- 5650295- [Macrophage migration inhibitory factor-3](#)

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