

# Angelman

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## Recent Publications on Angelman:

- [\[Angelman syndrome--the research model of epigenetic mechanisms expression genes regulation\]](#)  
*Epigenetics, one of the widely investigated topics in human genetics,...* 18th November, 2009  
Zaklad Genetyki Medycznej, Instytut Matki i Dziecka, ul. Kasprzaka 17a,- Med Wieku Rozwoj. 2009  
Apr-Jun;13(2):123-30.
- [\[Analysis of genomic imprinting defects in Angelman syndrome with application of quantitative real-time PCR\]](#)  
*BACKGROUND: Angelman Syndrome (AS) is a neurogenetic disorder associated...* 18th November, 2009  
Zaklad Genetyki Medycznej Instytut Matki i Dziecka, ul. Kasprzaka 17a,- Med Wieku Rozwoj. 2009  
Apr-Jun;13(2):114-22.
- [\[Anaesthesia for an adult with Angelman syndrome.\]](#)  
*Angelman syndrome is a complex genetic condition involving abnormalities...* 18th November, 2009  
Department of Anaesthesia and Perioperative Medicine, Royal Brisbane and- Anaesthesia. 2009  
Nov;64(11):1250-3. ([DOI Direct Link](#))
- [\[Angelman syndrome: current understanding and research prospects.\]](#)  
*Angelman syndrome is a neurogenetic disorder characterized by...* 13th November, 2009  
Department of Neurology, Hopital Universitaire des Enfants Reine Fabiola,- Epilepsia. 2009  
Nov;50(11):2331-9. ([DOI Direct Link](#))
- [\[Haploinsufficiency of MBD5 associated with a syndrome involving microcephaly, intellectual disabilities, severe speech impairment, and seizures.\]](#)  
*Microdeletion of chromosome 2q23.1 results in a novel syndrome previously...* 12th November, 2009  
Department of Human and Molecular Genetics, Virginia Commonwealth- Eur J Hum Genet. 2009 Nov  
11. ([DOI Direct Link](#))
- [\[Atp10a, a gene adjacent to the PWS/AS gene cluster, is not imprinted in mouse and is insensitive to the PWS-IC.\]](#)  
*Mutations affecting a cluster of coordinately regulated imprinted genes...* 7th November, 2009  
Department of Molecular Genetics and Microbiology, University of Florida- Neurogenetics. 2009 Nov 6.  
([DOI Direct Link](#))
- [\[Genomic imprinting disorders in humans: a mini-review.\]](#)  
*Mammals inherit two complete sets of chromosomes, one from the father and...* 22nd October, 2009  
Departments of Psychiatry & Behavioral Sciences and Pediatrics, Kansas- J Assist Reprod Genet.  
2009 Oct 21. ([DOI Direct Link](#))

- [The 2q23.1 microdeletion syndrome: clinical and behavioural phenotype.](#)  
*Six submicroscopic deletions comprising chromosome band 2q23.1 in patients...*8th October, 2009  
Department of Human Genetics, Radboud University Nijmegen Medical Centre,- Eur J Hum Genet. 2009 Oct 7. ([DOI Direct Link](#))
- [Prader-Willi and Angelman syndromes: genetic counseling.](#)  
*Six submicroscopic deletions comprising chromosome band 2q23.1 in patients...*8th October, 2009  
Unitat de Biologia Cel.lular, Facultat de Biociències, Universitat- Eur J Hum Genet. 2009 Oct 7. ([DOI Direct Link](#))
- [\[Genetic diagnosis and prenatal diagnosis of Angelman syndrome.\]](#)  
*OBJECTIVE: To evaluate the conventional cytogenetic methods in genetic...*7th October, 2009  
State Key Laboratory of Medical Genetics of China, Central South- Zhonghua Yi Xue Yi Chuan Xue Za Zhi. 2009 Oct;26(5):511-3. ([DOI Direct Link](#))
- [\[A study on genetic diagnosis for Angelman syndrome.\]](#)  
*OBJECTIVE: To study the genetic diagnosis of Angelman syndrome(AS), and...*7th October, 2009  
Department of Medical Genetics, Capital Institute of Pediatrics, Beijing,- Zhonghua Yi Xue Yi Chuan Xue Za Zhi. 2009 Oct;26(5):495-8. ([DOI Direct Link](#))
- [Dual Effects of Superovulation: Loss of maternal and paternal imprinted methylation in a dose-dependent manner.](#)  
*Superovulation or ovarian stimulation is currently an indispensable...*7th October, 2009  
Departments of Obstetrics & Gynecology, and Biochemistry, University of- Hum Mol Genet. 2009 Oct 4. ([DOI Direct Link](#))
- [Energetics, epigenetics, mitochondrial genetics.](#)  
*The epigenome has been hypothesized to provide the interface between the...*3rd October, 2009  
Center for Molecular and Mitochondrial Medicine and Genetics (MAMMAG) and- Mitochondrion. 2009 Sep 29. ([DOI Direct Link](#))
- [Impaired hippocampal plasticity and altered neurogenesis in adult Ube3a maternal deficient mouse model for Angelman syndrome.](#)  
*Angelman syndrome (AS) is a severe neurodevelopmental disorder...*29th September, 2009  
EA4170-UCBL, Faculte de Medecine Rockefeller, Universite Claude Bernard,- Exp Neurol. 2009 Dec;220(2):341-348. Epub 2009 Sep 24. ([DOI Direct Link](#))
- [Targeted disruption of the mouse Npal3 gene leads to deficits in behavior, increased IgE levels, and impaired lung function.](#)  
*The non-imprinted in Prader-Willi/Angelman syndrome (NIPA) proteins are...*26th September, 2009  
Institute of Human Genetics, University of Goettingen, Goettingen,- Cytogenet Genome Res. 2009;125(3):186-200. Epub 2009 Sep 4. ([DOI Direct Link](#))

## Angelman Clinical Trials:



- [Study on Tolerability of Levodopa/Carbidopa in Children With Angelman Syndrome](#)



## Angelman Patents:

- 7301016- [Human transferase family members and uses thereof](#)
- 7390637- [Keratinocyte derived interferon](#)
- 7393934- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7404969- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7407749- [Method for the detection of cytosine methylations in immobilized DNA samples](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7427400- [Methods of cancer diagnosis and therapy targeted against a cancer stem line](#)
- 7437249- [Methods and systems for detrending signal intensity data from chemical arrays](#)
- 7439346- [Nucleic acids arrays and methods of use therefor](#)
- 7442506- [Methods for detection of genetic disorders](#)
- 7446176- [12 human secreted proteins](#)
- 7381808- [Method and nucleic acids for the differentiation of prostate tumors](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7329529- [Ubiquitin proteases](#)
- 7332277- [Methods for detection of genetic disorders](#)
- 7332282- [Compositions and methods for detecting and treating neurological conditions](#)
- 7335470- [Compilations of nucleic acids and arrays and methods of using them](#)
- 7339028- [Mahoganoid polypeptides, and related compositions and methods](#)
- 7351529- [Methods for detecting genetic mosaicisms using arrays](#)
- 7361336- [Methods of cancer therapy targeted against a cancer stem line](#)
- 7365163- [GABA.sub.A receptor epsilon subunits](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7459531- [50 Human secreted proteins](#)
- 7468249- [Detection of chromosomal disorders](#)
- 7482013- [Albumin fusion proteins](#)
- 7569384- [Albumin fusion proteins](#)
- 7572580- [Promoter variants of the alpha-7 nicotinic acetylcholine receptor](#)
- 7579154- [Annealing control primer and its uses](#)
- 7592010- [Albumin fusion proteins](#)
- 7598031- [Method for the detection of gene transcripts in blood and uses thereof](#)
- 7598060- [Rapid analysis of variations in a genome](#)
- 7608259- [Methods of cancer diagnosis and therapy targeted against a cancer stem line](#)
- 7608394- [Methods and compositions for phenotype identification based on nucleic acid methylation](#)
- 7608682- [Substrates of N-end rule ubiquitylation and methods for measuring the ubiquitylation of these substrates](#)
- 7612107- [Treatment and inhibition of disease conditions using flexible heteroarotinoids](#)
- 7553627- [Process for high throughput DNA methylation analysis](#)
- 7537896- [Androgen-regulated PMEPA1 gene and polypeptides](#)
- 7501123- [Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- 7504103- [Methods of cancer diagnosis and therapy targeted against a cancer stem line](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)

- 7510881- [Method and kit for the quantitative and/or qualitative detection of components in a sample](#)
- 7514079- [Antibodies that specifically bind to neurokinin B](#)
- 7514099- [Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules](#)
- 7517864- [RNA interference mediated inhibition of vascular endothelial growth factor and vascular endothelial growth factor receptor gene expression using short interfering nucleic acid \(siNA\)](#)
- 7521424- [Albumin fusion proteins](#)
- 7534570- [Method for the detection of cytosine methylations in immobilized DNA samples](#)
- 7615349- [Melanoma gene signature](#)

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