

Neural Tube Defects

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Recent Publications on Neural Tube Defects:

- [Possible association of folic acid supplementation during pregnancy with reduction of preterm birth: a population-based study.](#)
*OBJECTIVE: Periconceptional folic acid or multivitamin supplementation is...*21st November, 2009
Foundation for the Community Control of Hereditary Diseases, Budapest,- Eur J Obstet Gynecol Reprod Biol. 2009 Nov 16. ([DOI Direct Link](#))
- [Total folate and folic acid intake from foods and dietary supplements in the United States: 2003-2006.](#)
*BACKGROUND: The term total folate intake is used to represent folate that...*20th November, 2009
Office of Dietary Supplements and the National Cancer Institute, National- Am J Clin Nutr. 2009 Nov 18. ([DOI Direct Link](#))
- [Rpl30 and Hmgb1 are Required for Neurulation in Golden Hamster.](#)
*Neural tube defects (NTDs) are a group of severe congenital malformations...*20th November, 2009
Department of Histology and Embryology, Weifang Medical College, Weifang,- Int J Neurosci. 2009;119(8):1076-1090.
- [Genetics and development of neural tube defects.](#)
*Congenital defects of neural tube closure (neural tube defects; NTDs) are...*18th November, 2009
Neural Development Unit, UCL Institute of Child Health, London, UK.- J Pathol. 2009 Nov 13. ([DOI Direct Link](#))
- [Screening for fetal aneuploidy and neural tube defects.](#)
*Maternal serum screening for neural tube defects and fetal aneuploidy in...*17th November, 2009
University of Pennsylvania Medical Center, Philadelphia, PA 19104, USA.- Genet Med. 2009 Nov;11(11):818-21. ([DOI Direct Link](#))
- [Expression of inositol 1,3,4-trisphosphate 5/6-kinase \(ITPK1\) and its role in neural tube defects.](#)
*Maternal serum screening for neural tube defects and fetal aneuploidy in...*17th November, 2009
Division of Hematology, Washington University School of Medicine, 660 S.- Adv Enzyme Regul. 2009 Nov 12. ([DOI Direct Link](#))
- [Prevalence and predictors of periconceptional folic acid uptake--prospective cohort study in an Irish urban obstetric population.](#)
*BACKGROUND Neural tube defects (NTDs) are severe abnormalities of the...*17th November, 2009
Coombe Women and Infants University Hospital, Dolphins Barn, Dublin 8,- Hum Reprod. 2009 Nov 12. ([DOI Direct Link](#))
- [Teratogenic effects of carbamazepine on embryonic eye development in pregnant mice.](#)
*Background: Carbamazepine is an antiepileptic drug used widely for the...*10th November, 2009
Department of Anatomy, Birjand University of Medical Sciences, Birjand,- Cutan Ocul Toxicol. 2009

- Nov 6. ([DOI Direct Link](#))
- [The methylenetetrahydrofolate reductase gene variant \(C677T\) as a susceptibility gene for tetralogy of Fallot.](#)
*The aim of this study was to evaluate whether the cytosine-to-thymine...*10th November, 2009
 Laboratorio de Genetica, Faculdade de Medicina de Lisboa, Lisboa,- Rev Port Cardiol. 2009 Jul-Aug;28(7-8):809-12.
 - [Sodium valproate and the fetus: a case study and review of the literature.](#)
*Sodium valproate is a teratogen responsible for a wide range of...*7th November, 2009
 Level III Tertiary Neonatal Unit, Queensland, Australia.- Neonatal Netw. 2009 Nov-Dec;28(6):363-7.
 - [Chapter 30 Historical aspects of the major neurological vitamin deficiency disorders: the water-soluble B vitamins.](#)
*This historical review addresses major neurological disorders associated...*7th November, 2009
 - Handb Clin Neurol. 2009;95:445-76. ([DOI Direct Link](#))
 - [Planar cell polarity effector gene Fuzzy regulates cilia formation and Hedgehog signal transduction in mouse.](#)
*Precise planar cell polarity (PCP) is critical for the development of...*31st October, 2009
 Department of Biology, Eberly College of Science, The Pennsylvania State- Dev Dyn. 2009 Oct 29;238(12):3035-3042. ([DOI Direct Link](#))
 - [Mycotoxins and human disease: a largely ignored global health issue.](#)
*Aflatoxins and fumonisins are mycotoxins contaminating a large fraction of...*31st October, 2009
 International Agency for Research on Cancer, Lyon, France.- Carcinogenesis. 2009 Oct 29. ([DOI Direct Link](#))
 - [Use of two validated in vitro tests to assess the embryotoxic potential of mycophenolic acid.](#)
*Mycophenolate mofetil is a widely used immunosuppressive drug that...*27th October, 2009
 Institute of Clinical Pharmacology and Toxicology,- Arch Toxicol. 2009 Oct 25. ([DOI Direct Link](#))
 - [Identifying environmental risk factors for human neural tube defects before and after folic acid supplementation.](#)
*BACKGROUND: Birth defects are a major cause of infant mortality and...*20th October, 2009
 Institute of Geographical Sciences and Nature Resources Research, Chinese- BMC Public Health. 2009 Oct 16;9:391. ([DOI Direct Link](#))

BioNews Results for Neural Tube Defects

- [Evidence to support the use of a number of antibiotics in pregnancy published](#)
PJ Online: Nov 5 2009 11:45AM Matching: neural tube defects
- [Medications That Block Folic Acid During Pregnancy Increase Risk Of Birth Defects](#)
MedIndia: Oct 16 2009 2:37PM Matching: neural tube defects

Neural Tube Defects Patents:

- 7265154- [Valproic acid and derivatives thereof as histone deacetylase inhibitors](#)



- [7351566- 27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552, and 65577 molecules and uses therefor](#)
- [7354590- Methods of producing edible fungi containing activated folates and nutritional supplements containing activated folates](#)
- [7368527- HADDE71 polypeptides](#)
- [7368531- Human secreted proteins](#)
- [7381800- Antibodies to HBIMF63 polypeptide](#)
- [7390509- Compositions and methods for nutrition supplementation](#)
- [7390637- Keratinocyte derived interferon](#)
- [7393934- Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)
- [7408048- Mammalian grainyhead transcription factors](#)
- [7411051- Antibodies to HDPPA04 polypeptide](#)
- [7345156- Hepatocellular carcinoma-related genes and polypeptides, and method for detecting hepatocellular carcinomas](#)
- [7332277- Methods for detection of genetic disorders](#)
- [7265155- Treating a variety of pathological conditions, including spasticity and convulsions, by effecting a modulation of CNS activity with isovaleramide, isovaleric acid, or a related compound](#)
- [7276593- Proteins and nucleic acids encoding same](#)
- [7282360- Human protein kinase, phosphatase, and protease family members and uses thereof](#)
- [7288392- Human protein kinases and uses therefor](#)
- [7294459- Cell regulatory genes, encoded products, and uses related thereto](#)
- [7301016- Human transferase family members and uses thereof](#)
- [7303902- 2150, human protein kinase family member and uses therefor](#)
- [7309572- Growth hormone-regulatable liver genes and proteins, and uses thereof](#)
- [7319145- Methylenetetrahydrofolate reductase inhibitors and use thereof](#)
- [7329529- Ubiquitin proteases](#)
- [7411054- 25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 molecules and uses therefor](#)
- [7438933- Maternal multi-nutrient against diabetes-related birth defects](#)
- [7442506- Methods for detection of genetic disorders](#)
- [7521593- Barley with altered branching enzyme activity and starch and starch containing products with an increased amylose content](#)
- [7557187- Purified SR-p70 protein](#)
- [7560122- Pharmaceutical dosage form bearing pregnancy-friendly indicia](#)
- [7560123- Compositions and methods for nutrition supplementation](#)
- [7569384- Albumin fusion proteins](#)
- [7569608- Pentanoic acid derivatives](#)
- [7569609- Pentanoic acid derivatives](#)
- [7582282- Methods for optimizing clinical responsiveness to methotrexate therapy using metabolite profiling and pharmacogenetics](#)
- [7586020- Methods for determining effects of maternal treatments on offspring](#)
- [7592010- Albumin fusion proteins](#)
- [7521481- Methods of preventing, treating and diagnosing disorders of protein aggregation](#)
- [7521424- Albumin fusion proteins](#)
- [7446176- 12 human secreted proteins](#)
- [7452858- Treatment of gestational diabetes](#)
- [7459432- Modification of feeding behavior](#)
- [7459531- 50 Human secreted proteins](#)
- [7482013- Albumin fusion proteins](#)
- [7482147- Ubiquitin protease](#)
- [7485308- 26199, 33530, 33949, 47148, 50226, 58764, 62113, 32144, 32235, 23565, 13305, 14911, 86216, 25206, and 8843 molecules and uses therefor](#)
- [7501123- Human G-protein chemokine receptor \(CCR5\) HDGNR10](#)

- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)

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