

Gonadoblastoma

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A gonadoblastoma is a complex neoplasm composed of a mixture of gonadal elements, such as large primordial germ cells, immature Sertoli cells or granulosa cells of the sex cord, and gonadal stromal cells. ([From the Wikipedia article Gonadoblastoma.](#))



Recent Publications on Gonadoblastoma:

- [Bilateral gonadoblastoma with dysgerminoma and pilocytic astrocytoma with WT1 GT-IVS9 mutation: A 46 XY phenotypic female with Frasier syndrome.](#)
Frasier syndrome is characterized by a 46 XY disorder of sex development... 18th November, 2009
Department of Pediatrics, University of Texas M.D. Anderson Cancer Center,- *Pediatr Blood Cancer*. 2009 Dec 15;53(7):1349-51. ([DOI Direct Link](#))
- [Treatment of clitoromegaly of culturally diverse patients.](#)
OBJECTIVE: Clitoroplasty is a procedure usually performed in young... 9th October, 2009
Department of Urology, Children's Hospital Boston, Harvard Medical School,- *J Pediatr Urol*. 2009 Aug;5(4):292-6. Epub 2009 Mar 21. ([DOI Direct Link](#))
- [Clinical and genetic findings of five patients with WT1-related disorders.](#)
AIM: To present phenotypic variability of WT1-related disorders. METHODS:... 8th October, 2009
Universidade de Campinas, SP, Brasil.- *Arq Bras Endocrinol Metabol*. 2008 Nov;52(8):1236-43.
- [SRY gene increases the risk of developing gonadoblastoma and/or nontumoral gonadal lesions in Turner syndrome.](#)
The presence of Y-chromosome material in patients with dysgenetic gonads... 2nd October, 2009
Division of Endocrinology, Department of Medicine, Universidade Federal de- *Int J Gynecol Pathol*. 2009 Mar;28(2):197-202. ([DOI Direct Link](#))
- [\[Clinicopathologic analysis of ovarian gonadoblastoma\]](#)
The occurrence of double aneuploidy is a relatively rare phenomenon. We... 29th September, 2009
- *Zhonghua Bing Li Xue Za Zhi*. 2009 Jun;38(6):418-9.
- [Crypt Y chromosome fragment resulting from an X;Y translocation in a patient with premature ovarian failure.](#)
OBJECTIVE: To identify a cryptic Y chromosome fragment that resulted from... 28th August, 2009
Institute of Reproduction and Stem Cell Engineering, Reproductive and- *Fertil Steril*. 2009 Aug;92(2):828.e3-6. Epub 2009 Jun 13. ([DOI Direct Link](#))
- [Y-chromosome Markers in Turner Syndrome - Screening of 130 Patients.](#)
BACKGROUND: The presence of Y-chromosome material in patients with Turner... 25th July, 2009
2nd Department of Pediatrics, Semmelweis University, Budapest, Hungary.- *J Endocrinol Invest*. 2009 Jul 21. ([DOI Direct Link](#))
- [46 XY pure gonadal dysgenesis with gonadoblastoma and dysgerminoma.](#)

*BACKGROUND: Swyer syndrome is a distinct type of pure gonadal dysgenesis...*26th June, 2009
Department of Gynecology and Obstetrics, Charles Nicolle Hospital, Tunis,- Tunis Med. 2008
Jul;86(7):710-3.

- [Human testicular \(non\)seminomatous germ cell tumours: the clinical implications of recent pathobiological insights.](#)
*Human germ cell tumours (GCTs) comprise several types of neoplasias with...*25th June, 2009
Department of Pathology, Erasmus MC-Erasmus University Medical Center,- J Pathol. 2009
Jun;218(2):146-62. ([DOI Direct Link](#))
- [A novel SRY missense mutation affecting nuclear import in a 46,XY female patient with bilateral gonadoblastoma.](#)
*Patients with disorders of sex development (DSD), especially those with...*11th June, 2009
Department of Pathology, Erasmus MC-University Medical Center Rotterdam,- Eur J Hum Genet. 2009
Dec;17(12):1642-1649. Epub 2009 Jun 10. ([DOI Direct Link](#))
- [Gonadoblastoma locus and the TSPY gene on the human Y chromosome.](#)
*The gonadoblastoma (GBY) locus is the only oncogenic locus on the human Y...*6th June, 2009
Division of Cell and Developmental Genetics, Department of Medicine, VA- Birth Defects Res C
Embryo Today. 2009 Mar;87(1):114-22. ([DOI Direct Link](#))
- [Co-existence of a choriocarcinoma and a gonadoblastoma in the gonad of a 46,XY female: A SNP array analysis.](#)
*Females with 46,XY complete gonadal dysgenesis are at significant risk of...*12th May, 2009
- Pediatr Dev Pathol. 2009 May 8:1. ([DOI Direct Link](#))
- [True hermaphroditism and sequences. Diagnostic implications regarding two cases](#)
*True hermaphroditism is a disorder of sexual differentiation characterized...*25th April, 2009
Centro Universitario de Ciencias de la Salud, Universidad de Guadalajara.- Rev Med Inst Mex Seguro
Soc. 2008 Sep-Oct;46(5):539-42.
- [Molecular identification of chromosome Y sequences in Brazilian patients with Turner syndrome.](#)
*The investigation of Y-specific sequences in patients with Turner Syndrome...*16th April, 2009
Department of Obstetrics and Gynecology, Federal University of Mato Grosso- Gynecol Endocrinol.
2008 Dec;24(12):713-7. ([DOI Direct Link](#))
- [Imaging of the unusual pediatric 'blastomas'.](#)
*'Blastomas' are tumors virtually unique to childhood. Controversy...*3rd April, 2009
Department of Radiology, Great Ormond Street Hospital, Great Ormond- Cancer Imaging. 2009 Feb
2;9:1-11. ([DOI Direct Link](#))

Gonadoblastoma Patents:



- 5569824- [Transgenic mice containing a disrupted p53 gene](#)
- 6534301- [16835, a novel human phospholipase C family member and uses thereof](#)
- 6607892- [21529, a novel adenylate cyclase](#)
- 6620592- [18036, a novel calpain-like protease and uses thereof](#)
- 6638721- [Human protein kinases and uses therefor](#)
- 6642039- [25312, a novel human agmatinase-like homolog](#)
- 6673564- [Methods for using 22045, a human cyclic nucleotide phosphodiesterase](#)
- 6686185- [25934, a novel fatty acid desaturase and uses therefor](#)

- 6723533- [26934, a novel cytidine deaminase-like molecule and uses thereof](#)
- 6797502- [18891, a novel human lipase](#)
- 6489152- [32670, novel human phosphatidylserine synthase-like molecules and uses thereof](#)
- 6479268- [7970, a novel ATPase-like molecule and uses thereof](#)
- 6465230- [27411, a novel human PGP synthase](#)
- 5726288- [Localization and characterization of the Wilms' tumor gene](#)
- 6080777- [Taxol as a radiation sensitizer](#)
- 6093699- [Method for gene therapy involving suppression of an immune response](#)
- 6103886- [Genes in the non-recombining region of the Y chromosome](#)
- 6316599- [Localization and characterization of the Wilms' tumor gene](#)
- 6329171- [23484, A novel human ubiquitin protease](#)
- 6337187- [18891, a novel human lipase](#)
- 6403358- [21529, a novel adenylate cyclase](#)
- 6444802- [Human aminopeptidase](#)
- 6864064- [18891, a novel human lipase](#)
- 6929938- [25501, a human transferase family member and uses thereof](#)
- 7288392- [Human protein kinases and uses thereof](#)
- 7301016- [Human transferase family members and uses thereof](#)
- 7329529- [Ubiquitin proteases](#)
- 7351566- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552, and 65577 molecules and uses thereof](#)
- 7411054- [25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 molecules and uses thereof](#)
- 7435589- [Methods of diagnosis of ovarian cancer, compositions and methods of screening for modulators of ovarian cancer](#)
- 7482147- [Ubiquitin protease](#)
- 7485308- [26199, 33530, 33949, 47148, 50226, 58764, 62113, 32144, 32235, 23565, 13305, 14911, 86216, 25206, and 8843 molecules and uses thereof](#)
- 7485430- [Methods and compositions for evaluation of fertility](#)
- 7282360- [Human protein kinase, phosphatase, and protease family members and uses thereof](#)
- 7198930- [Human protein kinase, phosphatase, and protease family members and uses thereof](#)
- 7189507- [Methods of diagnosis of ovarian cancer, compositions and methods of screening for modulators of ovarian cancer](#)
- 6943011- [Localization and characterization of the Wilms' tumor gene](#)
- 6953682- [Nucleic acid sequences encoding adenylate kinase, phospholipid scramblase-like, DNA fragmentation factor-like, phosphatidylserine synthase-like, and atpase-like molecules and uses therefor](#)
- 7029895- [27411, a novel human PGP synthase](#)
- 7037671- [25312, a novel human agmatinase-like homolog](#)
- 7060476- [27411, a novel human PGP synthase](#)
- 7070947- [Human protein kinase, phosphatase, and protease family members and uses thereof](#)
- 7071004- [14094, a novel human trypsin family member and uses thereof](#)
- 7094565- [21612, novel human dehydrogenases](#)
- 7094587- [16002 Molecules and uses therefor](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)

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