

Gynecomastia

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Gynecomastia, or gynaecomastia, is the development of abnormally large mammary glands in males resulting in breast enlargement, which can sometimes cause secretion of milk. The term comes from the Greek gyne meaning "woman" and mastos meaning "breast". The condition can occur physiologically in neonates, in adolescents, and in the elderly. In adolescent boys the condition is often a source of distress, but for the large majority of boys whose pubertal gynecomastia is not due to obesity, the breast development shrinks or disappears within a couple of years. The causes of common gynecomastia remain uncertain, although it has generally been attributed to an imbalance of sex hormones or the tissue responsiveness to them; a root cause is rarely determined for individual cases. Breast prominence can result from hypertrophy of breast tissue, chest adipose tissue and skin, and is typically a combination. Breast prominence due solely to excessive adipose is often termed pseudogynecomastia or sometimes lipomastia. ([From the Wikipedia article Gynecomastia.](#))

Recent Publications on Gynecomastia:



- [Comparison of adolescents with Klinefelter syndrome according to the circumstances of diagnosis: amniocentesis versus clinical signs.](#)
*AIMS: We compared the phenotype of adolescents with Klinefelter syndrome...*18th November, 2009
CHU Sainte-Justine, Endocrinology Service, Montreal, Que., Canada.- *Horm Res.* 2009;72(2):98-105.
Epub 2009 Aug 18. ([DOI Direct Link](#))
- [Coexistence of prostate cancer, gynecomastia, renal failure, melanonychia, and wrist lump.](#)
*Although prostate cancer is among the most frequent malignancies in the...*17th November, 2009
Catholic University Medical Course, Brasilia-DF, Brazil.- *Arch Iran Med.* 2009 Sep;12(5):503-6.
- [Assessment of a suction-assisted cartilage shaver plus liposuction for the treatment of gynecomastia.](#)
*BACKGROUND: The development of feminized breasts in men may cause...*13th November, 2009
Antiaging Group Barcelona, Institut Dexeus, Barcelona, Spain.- *Aesthet Surg J.* 2009
Jul-Aug;29(4):302-9. ([DOI Direct Link](#))
- [Androgen deprivation therapy and estrogen deficiency induced adverse effects in the treatment of prostate cancer.](#)
*Androgen deprivation therapy (ADT) is the standard of care for metastatic...*11th November, 2009
Department of Surgery (Urology), Durham VA Medical Center and Duke- Prostate Cancer Prostatic
Dis. 2009;12(4):333-8. Epub 2009 Sep 1. ([DOI Direct Link](#))
- [Gynecomastia: pathophysiology, evaluation, and management.](#)
*Gynecomastia, defined as benign proliferation of male breast glandular...*3rd November, 2009
Division of Preventive, Occupational and Aerospace Medicine, Mayo Clinic,- *Mayo Clin Proc.* 2009
Nov;84(11):1010-5. ([DOI Direct Link](#))
- [HIV-infected hemophilia a patient presenting with gynecomastia.](#)

- We describe the case of a 24-year-old hemophilic man who had been a human...29th October, 2009
Department of Radiology, Hippokration General Hospital of Athens, Athens,- Diagn Interv Radiol. 2009
Oct 27. doi: 10.4261/1305-3825.DIR.777-07.3. ([DOI Direct Link](#))
- [\[Mastitis-like changes as debut symptom of Kaposi's sarcoma and AIDS\]](#)
*Kaposi's sarcoma of the breast is rare but has been reported to imitate...*21st October, 2009
Sygehus Lillebaelt Vejle, Mammacentret, Organkirurgisk Afdeling.- Ugeskr Laeger. 2009 Oct
5;171(41):3008-9.
 - [Gynecomastia with unusual histology.](#)
*AIMS: We compared the phenotype of adolescents with Klinefelter syndrome...*10th October, 2009
- Indian J Pathol Microbiol. 2009 Jul-Sep;52(3):459-60. ([DOI Direct Link](#))
 - [Vertical and Horizontal Coordinates of the Nipple-Areola Complex Position in Males.](#)
*After massive weight loss, male breasts in particular are one of the most...*7th October, 2009
From the *Division Plastic and Reconstructive Surgery, American University- Ann Plast Surg. 2009 Oct
2. ([DOI Direct Link](#))
 - [Breast cancer in a BRCA2 mutation carrier with a history of prostate cancer.](#)
*BACKGROUND: A 49-year-old patient with high-risk prostate cancer presented...*30th September,
2009
University of Toronto, Toronto, Ontario, Canada.- Nat Rev Clin Oncol. 2009 Oct;6(10):604-7. ([DOI
Direct Link](#))
 - [Serious venous thromboembolism, heterozygous factor V Leiden and prothrombin G20210A mutations
in a patient with Klinefelter syndrome and type 2 diabetes.](#)
*Klinefelter's syndrome (KS) is a common cause of man infertility...*17th September, 2009
Department of Hematology, Ufuk University Faculty of Medicine, Ankara,- Intern Med.
2009;48(18):1681-5. Epub 2009 Sep 15.
 - [Aromatase over expression transgenic murine models for aromatase inhibitor studies.](#)
*In recent years the emerging importance of estrogen signaling in males in...*4th September, 2009
State Key Laboratory of the Agro-Biotechnology, Faculty of Biological- Mol Hum Reprod. 2009 Sep 2. ([DOI Direct Link](#))
 - [Antipsychotic medication in children and adolescents: a descriptive review of the effects on prolactin
level and associated side effects.](#)
*OBJECTIVE: This review reports the incidence of hyperprolactinemia, its...*26th August, 2009
Symfora Group Psychiatric Center , Amersfoort, The Netherlands.- J Child Adolesc Psychopharmacol.
2009 Aug;19(4):403-14. ([DOI Direct Link](#))
 - [MicroRNA expression profiling of male breast cancer.](#)
*INTRODUCTION : MicroRNAs (miRNAs) are a class of small noncoding RNAs that...*12th August, 2009
Department of Urology, Thomas Jefferson University - Kimmel Cancer Center,- Breast Cancer Res.
2009;11(4):R58. Epub 2009 Aug 10. ([DOI Direct Link](#))
 - [\[The relation between pubertal gynecomastia and body mass index in a sample of adolescents attended
at the Outpatient Health Unit of a University Hospital\]](#)
*OBJECTIVE: To evaluate the association between pubertal gynecomastia and...*4th August, 2009
Nucleo de Estudos da Saude do Adolescente, Faculdade de Ciencias Medicas,- Arq Bras Endocrinol
Metabol. 2009 Jun;53(4):435-9.

BioNews Results for Gynecomastia

- [Male Breast Cancer in the News Thanks to Peter Criss](#)
EMax Health: Nov 19 2009 2:57PM Matching: gynecomastia
- [Gynecomastia: Pathophysiology, Evaluation, and Management](#)
MDLinx: Nov 2 2009 12:31PM Matching: gynecomastia
- [Tami Griffith - Know the signs of testicular cancer](#)

Sky-Hi Daily News: Nov 2 2009 7:35PM Matching: gynecomastia

- [Male Breast Cancer](#)

KCRA.com: Oct 14 2009 11:40AM Matching: gynecomastia

- [Despite Their Differences, Liposuction Works for Women and Men at the Parker Center for Plastic Surgery](#)

PRWeb: Aug 25 2009 7:12AM Matching: gynecomastia



Gynecomastia Patents:

- 7359748- [Apparatus for total immersion photography](#)
- 7426441- [Methods for determining renal toxins](#)
- 7427682- [Indole derivatives as selective androgen receptor modulators \(SARMS\)](#)
- 7429238- [Systems and methods for the generation of crystalline polymorphs](#)
- 7432284- [Estrogen receptor modulators](#)
- 7438927- [Methods of treatment using a gastric retained gabapentin dosage](#)
- 7449466- [Cyclic aminophenyl sulfamate derivative](#)
- 7459531- [50 Human secreted proteins](#)
- 7462601- [Ameliorant for chemical treatment of cancer](#)
- 7462610- [Prostate cancer treatment](#)
- 7465809- [Heterocycle derivatives useful as selective androgen receptor modulators \(SARMS\)](#)
- 7415358- [Molecular toxicology modeling](#)
- 7412285- [Method and device for treating cancer with electrical therapy in conjunction with chemotherapeutic agents and radiation therapy](#)
- 7368480- [Methods and compositions with trans-clomiphene](#)
- 7368527- [HADDE71 polypeptides](#)
- 7368531- [Human secreted proteins](#)
- 7378492- [CD40-related receptor that binds CD40L](#)
- 7381206- [Power-assisted tissue-aspiration instrument system employing an electronically-controlled air-flow valve assembly within an external instrument controller](#)
- 7381800- [Antibodies to HBIMF63 polypeptide](#)
- 7384417- [Air-powered tissue-aspiration instrument system employing curved bipolar-type electro-cauterizing dual cannula assembly](#)
- 7411051- [Antibodies to HDPPA04 polypeptide](#)
- 7411054- [25869, 25934, 26335, 50365, 21117, 38692, 46508, 16816, 16839, 49937, 49931 and 49933 molecules and uses therefor](#)
- 7411072- [Tricyclic steroid hormone nuclear receptor modulators](#)
- 7470715- [Estrogen modulators](#)
- 7470797- [Fused heterocyclic imido and amido compounds](#)
- 7476691- [Sulfamate benzothiophene derivatives as steroid sulfatase inhibitors](#)
- 7521424- [Albumin fusion proteins](#)
- 7524866- [Prevention and treatment of androgen--deprivation induced osteoporosis](#)
- 7531565- [Imidazolidin-2-one derivatives as selective androgen receptor modulators \(SARMS\)](#)
- 7547766- [Anti-tango294 antibodies and uses thereof](#)
- 7550450- [Prostate cancer treatment](#)

- 7566733- [Benzimidazole derivatives useful as selective androgen receptor modulators \(sarms\)](#)
- 7569384- [Albumin fusion proteins](#)
- 7572820- [Chemical compounds](#)
- 7592010- [Albumin fusion proteins](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7517904- [Fused heterocyclic succinimide compounds and analogs thereof, modulators of nuclear hormone receptor function](#)
- 7514420- [Steroids having 1,8-unsaturation and formulations comprising same](#)
- 7482013- [Albumin fusion proteins](#)
- 7482147- [Ubiquitin protease](#)
- 7482344- [Tricyclic steroid hormone nuclear receptor modulators](#)
- 7485308- [26199, 33530, 33949, 47148, 50226, 58764, 62113, 32144, 32235, 23565, 13305, 14911, 86216, 25206, and 8843 molecules and uses therefor](#)
- 7485711- [CYP19A1 polymorphisms](#)
- 7504530- [Methods for the preparation of fispemifene from ospemifene](#)
- 7507413- [Albumin fusion proteins](#)
- 7507414- [Albumin fusion proteins](#)
- 7510398- [Apparatus for simulating a pulse and heart beat and methods for using same to train medical professionals](#)
- 7511152- [Estrogen receptor modulators](#)
- 7612112- [Methods of treatment using a gastric retained gabapentin dosage](#)

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