

Ovum

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An "ovum" is a haploid female reproductive cell or gamete. The word is derived from Latin, meaning egg or egg cell. Both animals and embryophytes have ova. The term ovule is used for the young ovum of an animal, as well as the plant structure that carries the female gametophyte and egg cell and develops into a seed after fertilization. In lower plants and algae, the ovum is also often called oosphere. ([From the Wikipedia article Ovum.](#))

Recent Publications on Ovum:



- [Effect of various xenobiotics on hatching success of *Spodoptera exigua* eggs as compared to a natural plant extract.](#)
*The effects of fenitrothion, carbaryl, and mancozeb, present in polluted...*6th February, 2010
Electron and Confocal Microscope Laboratory, Faculty of Biology, Adam- J Toxicol Environ Health A. 2009;72(19):1132-4. ([DOI Direct Link](#))
- [Drosophila Kelch functions with Cullin-3 to organize the ring canal actin cytoskeleton.](#)
*Drosophila melanogaster Kelch (KEL) is the founding member of a diverse...*4th February, 2010
Department of Genetics, Yale University, New Haven, CT 06520, USA.- J Cell Biol. 2010 Jan 11;188(1):29-37. ([DOI Direct Link](#))
- [Effects of dietary fats differing in n-6:n-3 ratio fed to high-yielding dairy cows on fatty acid composition of ovarian compartments, follicular status, and oocyte quality.](#)
*The objectives were to determine the incorporation of dietary encapsulated...*29th January, 2010
Department of Dairy Cattle, Institute of Animal Sciences, Volcani Center,- J Dairy Sci. 2010 Feb;93(2):529-45. ([DOI Direct Link](#))
- [Induction of type 2 responses by schistosome worms during prepatent infection.](#)
*During natural schistosome infection, the induction of T helper type 2...*28th January, 2010
Department of Microbiology and Immunology, Uniformed Services University- J Infect Dis. 2010 Feb 1;201(3):464-72. ([DOI Direct Link](#))
- [Mechanisms of action of hormonal emergency contraceptives.](#)
*Hormonal emergency contraceptives have been used to prevent unwanted...*27th January, 2010
Faculty of Pharmaceutical Sciences, University of British Columbia,- Pharmacotherapy. 2010 Feb;30(2):158-68. ([DOI Direct Link](#))
- [Studies on the possibility of vertical transmission of Norwegian salmonid Alphavirus in production of Atlantic salmon in Norway.](#)
*Disease associated with salmonid Alphavirus (SAV) infection is a...*22nd January, 2010
Department of Biology, University of Bergen, Post Box 7800, N-5020 Bergen,- J Aquat Anim Health. 2009 Sep;21(3):173-8.
- [Thyroxine replacement during super-ovulation for in vitro fertilization: a potential gap in management?](#)

- OBJECTIVE: Our objective is to report observed changes in...*19th January, 2010
Keogh Institute for Medical Research, Nedlands, Western Australia,- Fertil Steril. 2010 Jan 14. ([DOI Direct Link](#))
- [Ovarian stimulation and emergency in vitro fertilization for fertility preservation in cancer patients.](#)
*OBJECTIVE: To evaluate the outcome of ovarian stimulation and in vitro...*16th January, 2010
Racine IVF Unit, Lis Maternity Hospital, Tel Aviv Sourasky Medical Center,- Eur J Obstet Gynecol Reprod Biol. 2010 Jan 12. ([DOI Direct Link](#))
 - [Ovarian follicular dynamics, follicle deviation, and oocyte yield in Gyr breed \(Bos indicus\) cows undergoing repeated ovum pick-up.](#)
*The objective of this study was to evaluate ovarian follicular dynamics...*15th January, 2010
Embrapa Dairy Cattle Research Center, Juiz de Fora, MG, Brazil.- Theriogenology. 2010 Jan 11. ([DOI Direct Link](#))
 - [First U.S. report of shellfish harvesting closures due to confirmed okadaic acid in Texas Gulf coast oysters.](#)
*Between March 7 and April 12, 2008, several bay systems on the east (Gulf...*12th January, 2010
US Food and Drug Administration Center for Food Safety and Applied- Toxicol. 2010 Jan 11. ([DOI Direct Link](#))
 - [Effect of dietary marine lipids on female white bass ova compositions and progeny survival.](#)
*We evaluated white bass ovum fatty acid composition as well as embryonic...*9th January, 2010
Fisheries and Illinois Aquaculture Center and Department of Zoology,- Fish Physiol Biochem. 2010 Jan 9. ([DOI Direct Link](#))
 - [Transcervical retrieval of fetal cells in the practice of modern medicine: a review of the current literature and future direction.](#)
*OBJECTIVE: To review published methods for transcervical collection of...*9th January, 2010
Department of Obstetrics and Gynecology, Wayne State University School of- Fertil Steril. 2010 Jan 5. ([DOI Direct Link](#))
 - [Polychlorinated biphenyls and Hudson River white perch: implications for population-level ecological risk assessment and risk management.](#)
*Risk assessments and risk management decisions concerning risks to wild...*6th January, 2010
LWB Environmental Services, 1620 New London Road, Hamilton, Ohio 45013,- Integr Environ Assess Manag. 2009 Jul;5(3):435-44.
 - [Analysis of Schistosoma mansoni population structure using total fecal egg sampling.](#)
*Many parasite populations are difficult to sample because they are not...*6th January, 2010
Center for Global Health and Diseases, Case Western Reserve University,- J Parasitol. 2009 Aug;95(4):881-9.
 - [Transvaginal follicular aspiration and embryo development in superstimulated early postpartum beef cows and subsequent fertility after artificial insemination.](#)
*This study was conducted to investigate in early postpartum suckled beef...*29th December, 2009
Biotechnology de la Reproduccion, Estacion Experimental Agropecuaria- Anim Reprod Sci. 2009 Dec 3. ([DOI Direct Link](#))

BioNews Results for Ovum

- [New Target for Male Contraception Identified](#)
MedIndia: Feb 5 2010 5:21PM Matching: ovum
- [Pharma's New Home Lies At The Corner Of Facebook And Twitter](#)
Pharmaceutical Online: Feb 4 2010 8:56AM Matching: ovum
- [Pharma's New Home Lies At The Corner Of Facebook And Twitter](#)
Pharmaceutical Online: Feb 4 2010 8:56AM Matching: ovum
- [Medical News: Penn Biologists Determine MicroRNA Activity Is Suppressed In Mouse Ovum](#)

BioFind: Feb 4 2010 4:54PM Matching: ovum

- [Penn biologists determine microRNA activity is suppressed in mouse ovum](#)
Genetic Engineering News: Feb 3 2010 6:58PM Matching: ovum
- [Research and Markets: 2010 Trends to Watch: Pharmaceutical Technology](#)
Street Insider: Feb 1 2010 1:17PM Matching: ovum
- [Research and Markets: 2010 Trends to Watch: Pharmaceutical Technology](#)
PR inside: Feb 1 2010 1:42PM Matching: ovum
- [Research and Markets: 2010 Trends to Watch: Pharmaceutical Technology](#)
RBC Dain Rauscher: Feb 1 2010 1:29PM Matching: ovum
- [Research and Markets: 2010 Trends to Watch: Pharmaceutical Technology](#)
Business Wire UK: Feb 1 2010 1:22PM Matching: ovum
- [Research and Markets: 2010 Trends to Watch: Pharmaceutical Technology](#)
Business Wire via Yahoo!: Feb 1 2010 1:22PM Matching: ovum
- [Research and Markets: 2010 Trends to Watch: Pharmaceutical Technology](#)
Business Wire via Yahoo!: Feb 1 2010 1:21PM Matching: ovum
- [Pharma's New Home Lies at the Corner of Facebook and Twitter](#)
Yahoo! Canada: Feb 1 2010 4:30PM Matching: ovum
- [Pharma's New Home Lies at the Corner of Facebook and Twitter](#)
Market Wire: Feb 1 2010 4:12PM Matching: ovum
- [Pharma's New Home Lies at the Corner of Facebook and Twitter](#)
NewsBlaze: Feb 1 2010 4:10PM Matching: ovum
- [Market Report, '2010 Trends to Watch: Pharmaceutical Technology', published](#)
PR inside: Jan 24 2010 4:47PM Matching: ovum

Ovum Clinical Trials:



- [Oral Immunotherapy for Childhood Egg Allergy](#)

Ovum Patents:



- 7531715- [Double nuclear transfer method and results thereof](#)
- 7579515- [Increasing gamete production with a gene switch](#)
- 7582619- [Compositions and methods for treatment of mitochondrial diseases](#)
- 7582741- [Conditional disruption of dicer1 in cell lines and non-human mammals](#)
- 7585963- [Chicken ovalbumin nucleotide sequence](#)
- 7586021- [Nucleic acid construct, metabolic disordered non-human animal and use thereof](#)
- 7586604- [Optical apparatus](#)

- 7591268- [Deployment actuation system for intrafallopian contraception](#)
- 7592146- [Protocol for detecting proteins in a culture containing an embryo](#)
- 7592310- [Induction of antibiotic proteins and peptides by LAIT/sCD14-protein](#)
- 7595044- [Artery-and vein-specific proteins and uses therefor](#)
- 7569354- [Cellomics system](#)
- 7560584- [Immunomodulatory compounds and methods of use thereof](#)
- 7560538- [Porcine isogloboside 3 synthase protein, cDNA, genomic organization, and regulatory region](#)
- 7534942- [Inbred corn line G06-NP2536](#)
- 7541512- [Avians containing a lysozyme promoter transgene](#)
- 7547816- [.alpha.\(1,3\)-galactosyltransferase knockout swine, tissues and organs](#)
- 7547818- [Metaphase donor cells for effective nuclear reprogramming in mammals](#)
- 7550294- [Tissue culture medium for culturing potentially regenerative cells and functional tissue-organs in vitro](#)
- 7550650- [Production of a transgenic avian by cytoplasmic injection](#)
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- 7553813- [Methods and compositions for control of fetal growth via modulation of relaxin](#)
- 7554019- [Hybrid seed from corn line G1704](#)
- 7556926- [Methods for screening insulin-sensitizing agents](#)
- 7597660- [Incontinence therapy](#)
- 7601525- [Alginate gel scaffold having a plurality of continuous parallel microtubular copper capillaries](#)
- 7629503- [.DELTA.-4 desaturases from Euglena gracilis, expressing plants, and oils containing PUFA](#)
- 7632507- [Synovial cell protein](#)
- 7632643- [PCA3, PCA3 genes, and methods of use](#)
- 7635807- [Inbred corn line G07-NPID4480](#)
- 7642425- [Inbred corn line G07-NPAF3455](#)
- 7642426- [Inbred corn line G07-NPXA5489](#)
- 7642427- [Inbred corn line G07-NPXA5599](#)
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- 7601699- [Production of reprogrammed cells with restored potential](#)
- 7601883- [Mammalian sour/acid taste and CSF receptor genes, polypeptides and assays](#)
- 7608035- [Method and morphologically adaptable apparatus for altering the charge distribution upon living membranes with functional stabilization of the membrane physical electrical integrity](#)
- 7608451- [Gene regulation in transgenic animals using a transposon-based vector](#)
- 7612174- [Scavenger receptor](#)
- 7612175- [Scavenger receptor](#)
- 7615677- [Assessment method](#)
- 7615691- [Inbred corn line G07-NPAX5290](#)
- 7618770- [Methods and apparatus for reducing protein content in sperm cell extenders](#)
- 7623924- [Devices and methods for gynecologic hormone modulation in mammals](#)
- 7657310- [Treatment of reproductive endocrine disorders by vagus nerve stimulation](#)

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