

Melanoma

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Melanoma is a malignant tumor of melanocytes which are found predominantly in skin but also in the bowel and the eye . It is one of the rarer types of skin cancer but causes the majority of skin cancer related deaths. Despite many years of intensive laboratory and clinical research, the sole effective cure is surgical resection of the primary tumor before it achieves a thickness greater than 1 mm. Around 160,000 new cases of melanoma are diagnosed worldwide each year, and it is more frequent in males and caucasians. It is more common in caucasian populations living in sunny climates than other groups. According to the WHO Report about 48,000 melanoma related deaths occur worldwide per annum. The treatment includes surgical removal of the tumor; adjuvant treatment; chemo- and immunotherapy, or radiation therapy. Melanomas also occur in horses, see equine melanoma, below. ([From the Wikipedia article Melanoma](#) .)

Recent Publications on Melanoma:



- [Melanotic Pigmentation of Palatal Salivary Glands as a Possible Precursor to Malignant Melanoma: Report of an Unusual Case.](#)
The incidence of melanoma is increasing, and the therapeutic options for... 21st November, 2009
Consultant Professor, Unit of Oral Pathology and Laser-assisted Surgery,- J Oral Maxillofac Surg. 2009 Nov 18. ([DOI Direct Link](#))
- [Freedom of expression or protectionism in the debate on sentinel node biopsy in melanoma.](#)
The incidence of melanoma is increasing, and the therapeutic options for... 21st November, 2009
Melanoma and Sarcoma Unit, Department of Surgery, The Royal Marsden- J Am Acad Dermatol. 2009 Dec;61(6):1079. ([DOI Direct Link](#))
- [\[Patients' knowledge of the risk of skin cancer following kidney transplantation.\]](#)
INTRODUCTION: Non-melanoma skin cancer (NMSC) increases the rate of... 21st November, 2009
Dermatologisk Afdeling, Roskilde Sygehus, DK-4000 Roskilde.- Ugeskr Laeger. 2009 Nov 9;171(46):3341-3345.
- [Occupation and cancer - follow-up of 15 million people in five Nordic countries.](#)
We present up to 45 years of cancer incidence data by occupational... 21st November, 2009
Finnish Cancer Registry, Institute for Statistical and Epidemiological- Acta Oncol. 2009;48(5):646-790. ([DOI Direct Link](#))
- [SPECT/CT for preoperative sentinel node localization.](#)
The value of SPECT/CT for detection and localization of sentinel nodes is... 20th November, 2009
Department of Nuclear Medicine, The Netherlands Cancer Institute, Antoni- J Surg Oncol. 2009 Nov 18. ([DOI Direct Link](#))
- [Reprogramming of melanoma cells by embryonic microenvironments.](#)
In recent years, the reversion of the cancer phenotype of human melanoma... 20th November, 2009
Laboratory of Stem Cells, Development and Cancer. Department of Cell- Int J Dev Biol.

- 2009;53(8-9-10):1563-1568. ([DOI Direct Link](#))
- [Outcome of Patients with a Positive Sentinel Lymph Node who do not Undergo Completion Lymphadenectomy.](#)
*BACKGROUND: Completion lymph node dissection (CLND), although considered a...*20th November, 2009
Department of Surgery, Memorial Sloan-Kettering Cancer Center, New York,- Ann Surg Oncol. 2009 Nov 19. ([DOI Direct Link](#))
 - [Depigmenting Effect of Catechins.](#)
*The aim of the present work was to clarify the anti-melanogenic mechanism...*20th November, 2009
Department of Life Science, College of Agriculture, Tamagawa University,- Molecules. 2009 Nov 4;14(11):4425-4432. ([DOI Direct Link](#))
 - [Self-killing of melanoma cells by cytosolic delivery of dsRNA: Wiring innate immunity for a coordinated mobilization of endosomes, autophagosomes and the apoptotic machinery in tumor cells.](#)
*Patients with metastatic melanoma have a poor prognosis, primarily due to...*20th November, 2009
Melanoma Laboratory, Molecular Pathology Programme, Spanish National- Autophagy. 2010 Jan 29;6(1).
 - [\[SPECT-CT in sentinel node detection in patients with melanoma.\]](#)
*INTRODUCTION: The prognosis of patients with cutaneous melanoma is greatly...*20th November, 2009
Servicio de Medicina Nuclear, Hospital Clinico San Carlos, Madrid, Espana.- Rev Esp Med Nucl. 2009 September - October;28(5):229-234. Epub 2009 Aug ([DOI Direct Link](#))
 - [\[Sentinel node in gynaecological cancers. Our experience.\]](#)
*Although sentinel lymph node (SLN) identification is widespread used in...*20th November, 2009
Servicio de Medicina Nuclear, CDI, Hospital Clinic Barcelona, Barcelona,- Rev Esp Med Nucl. 2009 September - October;28(5):221-228. Epub 2009 Jul ([DOI Direct Link](#))
 - [Development of Sulforaphane-encapsulated Microspheres for Cancer Epigenetic Therapy.](#)
*Even though conventional chemotherapeutic management of cancer has reduced...*20th November, 2009
Department of Pharmaceutical Sciences, School of Pharmacy, Lake Erie- Int J Pharm. 2009 Nov 13. ([DOI Direct Link](#))
 - [Suppression of PMA-induced tumor cell invasion and metastasis by aqueous extract isolated from Prunella vulgaris via the inhibition of NF-kappaB-dependent MMP-9 expression.](#)
*Matrix metalloproteinase-9 (MMP-9) plays an important role in the invasion...*20th November, 2009
College of Pharmacy, Chungnam National University, Daejeon, Republic of- Food Chem Toxicol. 2009 Nov 13. ([DOI Direct Link](#))
 - [Public at risk - a survey of sunbed parlour operating practices in N. Ireland.](#)
*Abstract Background The International Agency for Research on Cancer has...*20th November, 2009
Northern Ireland Cancer Registry.- Br J Dermatol. 2009 Nov 18. ([DOI Direct Link](#))
 - [Dermoscopic features of Acral Lentiginous Melanoma in a large series of 110 cases in a white population.](#)
*ABSTRACT BACKGROUND Acral lentiginous melanoma (ALM) is a rare but...*20th November, 2009
Department of dermatology, Centre Hospitalier Lyon-Sud, Claude Bernard- Br J Dermatol. 2009 Nov 18. ([DOI Direct Link](#))

BioNews Results for Melanoma

- [Getting Your Vitamin D from Sun Exposure: Weighing the Risks and Benefits](#)
Cancer Consultants: Nov 21 2009 5:26AM Matching: melanoma
- [Predicting Who Will Survive Skin Cancer](#)
US News: Nov 20 2009 1:11AM Matching: melanoma

- [Genasense Given as High-Dose IV Infusion with Chemotherapy Shows Promising Activity in Advanced Melanoma](#)
Pharmacy Choice: Nov 20 2009 10:24PM Matching: melanoma
- [Genasense Given as High-Dose IV Infusion with Chemotherapy Shows Promising Activity in Advanced Melanoma](#)
Pharma Live: Nov 20 2009 10:12PM Matching: melanoma
- [Nebulastocks.com : Presents Exciting Picks That Make Astronomical Gains Brings You - Genta Incorporated OTCBB:](#)
Pharmacy Choice: Nov 20 2009 10:20PM Matching: melanoma
- [Genasense Given as High-Dose IV Infusion with Chemotherapy Shows Promising Activity in Advanced Melanoma](#)
Yahoo! Canada: Nov 20 2009 3:56PM Matching: melanoma
- [Use of Oral N-Acetylcysteine for Protection of Melanocytic Nevi against UV-Induced Oxidative Stress: Towards a Novel Paradigm for Melanoma Chemoprevention](#)
MDLinx: Nov 20 2009 11:06AM Matching: melanoma
- [Genasense Given as High-Dose IV Infusion with Chemotherapy Shows Promising Activity in Advanced Melanoma](#)
Genetic Engineering News: Nov 20 2009 1:50PM Matching: melanoma
- [Laser therapy can aggravate skin cancer, study finds](#)
Science Daily: Nov 20 2009 4:39AM Matching: melanoma
- [Laser Therapy Can Aggravate Skin Cancer](#)
Red Orbit: Nov 20 2009 8:37PM Matching: melanoma
- [Laser therapy worsens skin cancer: Study](#)
Times of India: Nov 20 2009 11:33AM Matching: melanoma
- [Laser therapy worsens skin cancer](#)
DNA India: Nov 20 2009 9:04AM Matching: melanoma
- [Laser therapy worsens skin cancer: Study](#)
FreshNews.in: Nov 20 2009 8:31AM Matching: melanoma
- [Laser therapy worsens skin cancer: Study](#)
Sify: Nov 20 2009 7:41AM Matching: melanoma
- [Low-level laser therapy increases tumour growth in skin cancer](#)
News-Medical.Net: Nov 20 2009 6:12AM Matching: melanoma

Melanoma Patents:



- 7615539- [Nucleic acid-lipophilic conjugates](#)
- 7618622- [Treatment of Parkinson's disease and related disorders using postpartum derived cells](#)
- 7618627- [Method of increasing radiation sensitivity by inhibition of beta one integrin](#)
- 7618630- [Methods of treating multiple myeloma and myeloma-induced bone resorption using integrin antagonists](#)
- 7618632- [Method of treating or ameliorating an immune cell associated pathology using GITR ligand antibodies](#)
- 7618633- [Antibodies that bind CD40 and methods of treating cancer and enhancing immune responses](#)
- 7618637- [Heat shock protein-based vaccines and immunotherapies](#)

- 7618638- [Matrix metalloprotease inhibitor](#)
- 7618657- [Active ingredients preparation and single compound purification from traditional Chinese herbal medicine Fructus Trichosanthis and uses thereof](#)
- 7618785- [Diagnostic and therapeutic methods based on the L1 adhesion molecule for ovarian and endometrial tumors](#)
- 7618788- [Proteome epitope tags and methods of use thereof in protein modification analysis](#)
- 7618394- [Needleless syringe using supersonic gas flow for particle delivery](#)
- 7615643- [Benzimidazole thiophene compounds](#)
- 7615634- [4-aminopyrimidine-5-one derivatives](#)
- 7615554- [Erastin and erastin binding proteins, and uses thereof](#)
- 7615556- [Piperaziny derivatives as modulators of chemokine receptor activity](#)
- 7615562- [2-aminopyrimidine derivatives and their medical use](#)
- 7615611- [Human cytokine receptor](#)
- 7615612- [Polypeptide](#)
- 7615613- [Antigen constructs useful in the detection and differentiation of antibodies to HIV](#)
- 7615614- [Antigen constructs useful in the detection and differentiation of antibodies to HIV](#)
- 7615618- [Oligonucleotides comprising a non-phosphate backbone linkage](#)
- 7615627- [RNA interference mediated inhibition of aurorakinase B and its combinations as anticancer therapy](#)
- 7615628- [Imidazopyridine derivatives](#)
- 7618789- [Use of semenogelin in the diagnosis, prognosis and treatment of cancer](#)
- 7618791- [Methods of detecting cancer with antibodies to cytokine receptor ZCYTOR19](#)
- 7619000- [S-dimethylarsino-thiosuccinic acid S-dimethylarsino-2-thiobenzoic acid S-\(dimethylarsino\) glutathione as treatments for cancer](#)
- 7619006- [Conjugated psychotropic drugs and uses thereof](#)
- 7619057- [MHC class II restricted T cell epitopes from the cancer antigen, NY ESO-1](#)
- 7619061- [Antigen constructs useful in the detection and differentiation of antibodies to HIV](#)
- 7619065- [Cystine-knot fold protein](#)
- 7619067- [Evolved interferon-alpha polypeptides](#)
- 7619068- [Ovr110 antibody compositions and methods of use](#)
- 7619077- [Nucleic acids encoding a galacturonosyl tranferase enzyme \(GALAT1\) from arabidopsis](#)
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- 7620147- [Orthovoltage radiotherapy](#)
- 7618992- [Method of treating cancer by co-administration of anticancer agents](#)
- 7618984- [Sulfonamide compound](#)
- 7618982- [Heteroarylpyrrolopyridinones active as kinase inhibitors](#)
- 7618816- [Metal-binding therapeutic peptides](#)
- 7618933- [Treatment of follicular lymphomas using inhibitors of the LT pathway](#)
- 7618936- [Methods for treating and diagnosing cancer with WNT inhibitory Factor-1 \(WIF-1\)](#)
- 7618939- [Compositions and methods to prevent cancer with cupredoxins](#)
- 7618943- [Fusion polypeptides, and use thereof in antivasular tumor therapy](#)
- 7618965- [\(Arylamidoanilino\)nitroethylene compounds](#)
- 7618970- [3-aminocyclopentanecarboxamides as modulators of chemokine receptors](#)
- 7618971- [Mitotic kinesin inhibitors](#)
- 7618975- [4-arylamino-quinazolines and analogs as activators of caspases and inducers of apoptosis and the use thereof](#)
- 7618981- [Imidazopyridinyl-benzamide anti-cancer agents](#)
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