

## Nevi And Melanomas

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### Recent Publications on Nevi And Melanomas:



- [BRAF mutations in melanocytic tumors \(nevi and melanomas\) from organ transplant recipients.](#)  
*BRAF is a gene of the RAF family of kinases, frequently mutated in benign...* 19th November, 2009  
- Eur J Dermatol. 2009 Nov 17. ([DOI Direct Link](#))
- [Pigmented lesion pathology: what you should expect from your pathologist, and what your pathologist should expect from you.](#)  
*The first part of this review examines the reliability of histologic...* 17th November, 2009  
Department of Dermatology, Medical College of Wisconsin, 8701 Watertown- Clin Plast Surg. 2010 Jan;37(1):1-20. ([DOI Direct Link](#))
- [Melanoma progression exhibits a significant impact on connexin expression patterns in the epidermal tumor microenvironment.](#)  
*Melanoma depends on, interacts with and reacts to the stroma in which it...* 22nd October, 2009  
Department of Dermatology and Venereology, University Hospital- Histochem Cell Biol. 2009 Oct 21. ([DOI Direct Link](#))
- [Fluorescence in situ hybridization \(FISH\) as an ancillary diagnostic tool in the diagnosis of melanoma.](#)  
*Although the clinical and pathologic diagnosis of some melanomas is...* 19th August, 2009  
Department of Dermatology and the Lurie Cancer Center, Northwestern- Am J Surg Pathol. 2009 Aug;33(8):1146-56. ([DOI Direct Link](#))
- [Expression of gamma-H2AX in melanocytic lesions.](#)  
*gamma-H2AX is a marker of activated DNA damage and is overexpressed in...* 14th August, 2009  
Department of Pathology, University of Michigan Medical Center, Ann Arbor,- Hum Pathol. 2008 Nov;39(11):1614-20. Epub 2008 Jul 24. ([DOI Direct Link](#))
- [Expression of cell cycle inhibitor p27Kip1 in nevi and melanomas.](#)  
*The histopathological diagnosis of melanoma can be challenging. No...* 12th August, 2009  
- Indian J Dermatol Venereol Leprol. 2008 Sep-Oct;74(5):551.
- [Allelotyping, microsatellite instability, and BRAF mutation analyses in common and atypical melanocytic nevi and primary cutaneous melanomas.](#)  
*Loss of heterozygosity (LOH) in several chromosomal regions is found in...* 31st July, 2009  
Departamento de Anatomia Patologica, Facultad de Medicina, Pontificia- Am J Dermatopathol. 2009 Jun;31(4):354-63. ([DOI Direct Link](#))
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*Garrido-Ruiz MC, Rodriguez-Pinilla SM, Perez-Gomez B, Rodriguez-Peralto...* 30th July, 2009  
Dpto. de Anatomia Patologica, Hospital Universitario 12 de Octubre, Avda de- J Cutan Pathol. 2009 Jul

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- [Pregnancy and estrogen receptor beta expression in a large congenital nevus.](#)  
*BACKGROUND: Large congenital nevi carry a slightly increased risk of...*16th July, 2009  
Division of Dermatology, Department of Medicine, Vanderbilt University- Arch Dermatol. 2009 Jun;145(6):691-4. ([DOI Direct Link](#))
  - [Digital dewaxing of Raman signals: discrimination between nevi and melanoma spectra obtained from paraffin-embedded skin biopsies.](#)  
*Malignant melanoma (MM) is the most severe tumor affecting the skin and...*8th July, 2009  
MEDyC Unit, CNRS UMR 6237, Faculty of Pharmacy, University of Reims- Appl Spectrosc. 2009 May;63(5):564-70. ([DOI Direct Link](#))
  - [The role of BRAF mutation and p53 inactivation during transformation of a subpopulation of primary human melanocytes.](#)  
*Melanocytic nevi frequently harbor oncogenic BRAF mutations, but only a...*24th June, 2009  
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  - [A multi-marker assay to distinguish malignant melanomas from benign nevi.](#)  
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  - [Melanocytic lesions of the genital area with attention given to atypical genital nevi.](#)  
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  - [Nuclear to non-nuclear Pmel17/gp100 expression \(HMB45 staining\) as a discriminator between benign and malignant melanocytic lesions.](#)  
*HMB45 is a mouse monoclonal antibody raised against Pmel17/gp100, a...*22nd October, 2008  
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  - [Pten deficiency in melanocytes results in resistance to hair graying and susceptibility to carcinogen-induced melanomagenesis.](#)  
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Department of Dermatology, Akita University School of Medicine, Akita,- Cancer Res. 2008 Jul 15;68(14):5760-8. ([DOI Direct Link](#))

## Nevi And Melanomas Patents:



- 4786593- [Diagnostic method for detection of neural crest disease](#)
- 6517532- [Light energy delivery head](#)
- 6551780- [Detection of gene mutations or amplifications in melanocytic neoplasms](#)
- 6605080- [Method and apparatus for the selective targeting of lipid-rich tissues](#)
- 6613534- [MAP-2 as a determinant of metastatic potential](#)
- 6631204- [Similarity measurement method for the classification of medical images into predetermined categories](#)
- 6653618- [Contact detecting method and apparatus for an optical radiation handpiece](#)

- 6663620- [Light energy delivery head](#)
- 6667299- [Pharmaceutical compositions and treatment methods](#)
- 6511475- [Heads for dermatology treatment](#)
- 6508813- [System for electromagnetic radiation dermatology and head for use therewith](#)
- 6455258- [Detection of chromosome copy number changes to distinguish melanocytic nevi from malignant melanoma](#)
- 5146923- [Apparatus and method for skin lesion examination](#)
- 5312395- [Method of treating pigmented lesions using pulsed irradiation](#)
- 5643761- [Method for generating a subtracted cDNA library and uses of the generated library](#)
- 5679511- [cDNA clones for a regulatory protein in the melanin-production pathway](#)
- 5735844- [Hair removal using optical pulses](#)
- 6051376- [Uses of mda-6](#)
- 6261775- [Detection of chromosome copy number changes to distinguish melanocytic nevi from malignant melanoma](#)
- 6273884- [Method and apparatus for dermatology treatment](#)
- 6673914- [Human tumor-associated gene](#)
- 6720408- [MDA-7 nucleic acid molecules and pharmaceutical compositions thereof](#)
- 6723090- [Fiber laser device for medical/cosmetic procedures](#)
- 7309335- [Dermatological treatment with visualization](#)
- 7338767- [Use of microphthalmia for diagnosis, prognosis and/or treatment of melanoma](#)
- 7351252- [Method and apparatus for photothermal treatment of tissue at depth](#)
- 7396827- [Pharmaceutical compositions and treatment methods](#)
- 7431719- [System for electromagnetic radiation dermatology and head for use therewith](#)
- 7507792- [MDA-7 proteins and methods of use thereof](#)
- 7524835- [Tetrol steroids and esters](#)
- 7531967- [Flashlamp drive circuit](#)
- 7274155- [Flash lamp drive circuit](#)
- 7204832- [Cooling system for a photo cosmetic device](#)
- 7135033- [Phototreatment device for use with coolants and topical substances](#)
- 6878144- [System for electromagnetic radiation dermatology and head for use therewith](#)
- 6974451- [Light energy delivery head](#)
- 6976985- [Light energy delivery head](#)
- 6997923- [Method and apparatus for EMR treatment](#)
- 7029469- [Method and apparatus for laser removal of hair](#)
- 7044959- [Method and apparatus for hair growth management](#)
- 7060061- [Method and apparatus for the selective targeting of lipid-rich tissues](#)
- 7077840- [Heads for dermatology treatment](#)
- 7540869- [Method and apparatus for improved vascular related treatment](#)

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