

## Heel

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The heel is the prominence at the posterior end of the foot. It is based on the projection of one bone, the calcaneus, behind the articulation of the bones of the lower leg. In the long-footed mammals, both the hoofed species and the clawed forms which walk on the toes, the heel is well above the ground at the apex of the angular joint known as the hock. In plantigrade species it rests on the ground. ([From the Wikipedia article Heel](#).)



### Recent Publications on Heel:

- [Experimentally generated footprints in sand: Analysis and consequences for the interpretation of fossil and forensic footprints.](#)  
*Fossilized footprints contain information about the dynamics of gait, but...* 21st November, 2009  
Department of Biology, University of Antwerp, Belgium.- *Am J Phys Anthropol.* 2009 Nov 19. ([DOI Direct Link](#))
- [Relationships between segmental foot mobility and plantar loading in individuals with and without diabetes and neuropathy.](#)  
*The purpose of our study was to examine dynamic foot function during gait...* 21st November, 2009  
Department of Physical Therapy, New York University, 380 2(nd) Ave, 4(th)- *Gait Posture.* 2009 Nov 17. ([DOI Direct Link](#))
- [An epidemiological survey of low back pain and axial spondyloarthritis in a Chinese Han population.](#)  
*Objective: To investigate the prevalence of low back pain (LBP) and axial...* 20th November, 2009  
Department of Rheumatology, Third Affiliated Hospital of Sun Yat-sen- *Scand J Rheumatol.* 2009;38(6):455-459.
- [North Carolina Wound Nurses Examine Heel Pressure Ulcers.](#)  
*PURPOSE: Heels are the second most common location for pressure ulcers,...* 19th November, 2009  
Amy Clegg, MSN, RN, CWOCN, Moses Cone Health System, Greensboro, North- *J Wound Ostomy Continen Nurs.* 2009 November/December;36(6):635-639. ([DOI Direct Link](#))
- [Successful Heel Pressure Ulcer Prevention Program in a Long-term Care Setting.](#)  
*Heel pressure ulcers (PUs) are common in long-term healthcare settings....* 19th November, 2009  
Vicky Lyman, RN, ICP, WOCN, Loretto Health and Rehabilitation Center,- *J Wound Ostomy Continen Nurs.* 2009 November/December;36(6):616-621. ([DOI Direct Link](#))
- [Are Pressure Redistribution Surfaces or Heel Protection Devices Effective for Preventing Heel Pressure Ulcers?](#)  
*BACKGROUND: Heel pressure ulcers are recognized as second in prevalence...* 19th November, 2009  
Joan Junkin, MSN, APRN-CNS, CWOCN, The Healing Touch, Inc, Lincoln,- *J Wound Ostomy Continen Nurs.* 2009 November/December;36(6):602-608. ([DOI Direct Link](#))

- [Repeated doses of sucrose in infants continue to reduce procedural pain during prolonged hospitalizations.](#)  
*BACKGROUND: The efficacy of oral sucrose in the reduction of single...*18th November, 2009  
Department of Pediatrics, School of Nursing, The University of Melbourne,- Nurs Res. 2009 Nov-Dec;58(6):427-34. ([DOI Direct Link](#))
- [The effect of heel height on gait and posture: a review of the literature.](#)  
*This article explores relevant full-text literature to reveal the effects...*18th November, 2009  
Faculty of Health, University of Plymouth, Plymouth, United Kingdom.- J Am Podiatr Med Assoc. 2009 Nov-Dec;99(6):512-8.
- [Comparison of compression stocking with elastic bandage in reducing postoperative edema in coronary artery bypass graft patient.](#)  
*The removal of the saphenous veins in coronary artery bypass graft (CABG)...*17th November, 2009  
Quality Management Department of Tehran Heart Center, University of- J Vasc Nurs. 2009 Dec;27(4):103-6. ([DOI Direct Link](#))
- [Relationship between plantar pressure and soft tissue strain under metatarsal heads with different heel heights.](#)  
*BACKGROUND: Metatarsalgia due to increased plantar pressure under the...*17th November, 2009  
Department of Physical Medicine and Rehabilitation, National Taiwan- Foot Ankle Int. 2009 Nov;30(11):1111-6. ([DOI Direct Link](#))
- [Diagnostic imaging for chronic plantar heel pain: a systematic review and meta-analysis.](#)  
*ABSTRACT: BACKGROUND: Chronic plantar heel pain (CPHP) is a generalised...*17th November, 2009  
- J Foot Ankle Res. 2009 Nov 13;2(1):32. ([DOI Direct Link](#))
- [The relation between intrapersonal and interpersonal staff behaviour towards clients with ID and challenging behaviour: a validation study of the Staff-Client Interactive Behaviour Inventory.](#)  
*Abstract Background Interpersonal staff behaviour is one of the...*17th November, 2009  
MFCG, Multi-Disciplinary Centre for Dual Disabilities, Koraal Group, Heel,- J Intellect Disabil Res. 2009 Nov 11. ([DOI Direct Link](#))
- [Emergent coronary artery bypass grafting for cardiogenic shock caused by very late drug-eluting stent thrombosis.](#)  
*We describe a case of cardiogenic shock caused by a very late drug-eluting...*13th November, 2009  
San Giovanni Battista Hospital, Turin, Italy.- Gen Thorac Cardiovasc Surg. 2009 Nov;57(11):609-11. Epub 2009 Nov 12. ([DOI Direct Link](#))
- [Venipuncture versus heel prick for blood glucose monitoring in neonates.](#)  
*INTRODUCTION: The aim of this study was to determine whether there was a...*13th November, 2009  
Paediatrics Department, School of Medical Sciences, Universiti Sains- Singapore Med J. 2009 Oct;50(10):1004-7.
- [Extension loss secondary to femoral-sided inverted cyclops lesion after anterior cruciate ligament reconstruction.](#)  
*Loss of terminal knee extension after anterior cruciate ligament (ACL)...*12th November, 2009  
Department of Orthopedics and Rehabilitation, Yale University, Yale New- J Knee Surg. 2009 Oct;22(4):360-3.

## BioNews Results for Heel

- [Guidelines Push Back Age for Cervical Cancer Tests](#)  
*Gainesville Sun: Nov 21 2009 7:33AM Matching: heel*
- [Cancer Survivor: New Pap Test Recommendation Sends Mixed Messages](#)  
*WTOV 9: Nov 21 2009 5:31AM Matching: heel*
- [Guidelines Push Back Age for Cervical Cancer Tests](#)

- Southwest Florida Herald Tribune: Nov 21 2009 2:53AM Matching: heel*
- [What are heel spurs?](#)  
*KRGV: Nov 20 2009 2:36PM Matching: heel*
  - [New guidelines concerning cervical cancer screenings released](#)  
*SC Now: Nov 20 2009 9:28PM Matching: heel*
  - [NYC: Racist Warmonger Gets Pied](#)  
*Infoshop: Nov 20 2009 9:13PM Matching: heel*
  - [New Pap Test Guidelines: Start Later, Have Fewer](#)  
*National Womens Health Information Center: Nov 20 2009 7:55PM Matching: heel*
  - [New Guidelines Recommend Women Wait Until 21 for Cervical Cancer Screening](#)  
*RTTNews.com: Nov 20 2009 5:46PM Matching: heel*
  - [New Guidelines Recommend Women Wait Until 21 For Cervical Cancer Screening](#)  
*TradingMarkets: Nov 20 2009 5:29PM Matching: heel*
  - [Nutrisystem announces support for the Stop Diabetes movement](#)  
*News-Medical.Net: Nov 20 2009 5:13PM Matching: heel*
  - [Guidelines push back age for cervical cancer tests](#)  
*Contra Costa Times: Nov 20 2009 4:56PM Matching: heel*
  - [New pap test guidelines: start later, have fewer](#)  
*KSLA: Nov 20 2009 4:34PM Matching: heel*
  - [New pap test guidelines: start later, have fewer](#)  
*WLBT: Nov 20 2009 4:03PM Matching: heel*
  - [Nutrisystem Steps Up to Help Stop Diabetes with \\$100,000 Pledge](#)  
*Genetic Engineering News: Nov 20 2009 3:50PM Matching: heel*
  - [Guidelines Push Back Age for Cervical Cancer Tests](#)  
*Star News Online: Nov 20 2009 1:16PM Matching: heel*

## Heel Patents:



- 7614169- [Method of manufacturing an article of footwear](#)
- 7615036- [Device and method for wound therapy](#)
- 7615062- [Suture guide and ruptured tissue repair](#)
- 7615129- [Structural damage repair elements and kit](#)
- 7615383- [Methods for treating neuropathy by agonist anti-trk-C monoclonal antibodies](#)
- 7615657- [Method of producing an oil extract from seeds of plants via a binary azeotropic solvent mixture](#)
- 7615671- [Hydrogenation process for the preparation of 1,2-diols](#)
- 7615956- [Robot](#)
- 7616389- [Optical system](#)
- 7616818- [Method of determining the orientation of an image](#)
- 7617068- [Method for determining relative mobility or regions of an object](#)
- 7615026- [Ankle brace](#)
- 7615024- [Elastic material for compression braces and the like](#)
- 7614257- [Sock](#)
- 7614479- [Sound enhancement module](#)

- 7614503- [Apparatus for separating liquid and solid material from a mixture](#)
- 7614638- [Convertible toe strap](#)
- 7614639- [Modular standing frame](#)
- 7614928- [Swim shoe with lateral fins](#)
- 7614962- [Set of iron-type golf clubs having a progressive sole configuration](#)
- 7614964- [Golf club head](#)
- 7614987- [Balance and motion exercise training and conditioning device](#)
- 7615018- [Leg ulcer, lymphoedema and DVT vibratory treatment and device](#)
- 7617071- [Monitoring activity of a user in locomotion on foot](#)
- 7617555- [Patient support surface](#)
- 7618356- [Exercise apparatus including a resistance training assembly coupled within an exercising shoe](#)
- 7618382- [Therapeutic apparatus for treating ulcers by applying positive and/or negative pressures](#)
- 7618387- [Foot orthosis support device method and apparatus](#)
- 7618463- [Energy returning prosthetic joint](#)
- 7618464- [Prosthetic foot with variable medial/lateral stiffness](#)
- 7618582- [Continuous steel production and apparatus](#)
- 7619045- [Water-soluble or water-dispersible acrylic dispersants obtained by controlled radical polymerization](#)
- 7619171- [Multifunction surgical footswitch](#)
- 7619618- [Identifying contacts on a touch surface](#)
- 7620502- [Methods for identifying sets of oligonucleotides for use in an in vitro recombination procedure](#)
- 7618336- [Sports equipment handle](#)
- 7618331- [Golf club head](#)
- 7617618- [Insole and shoe having an insole](#)
- 7617789- [Rear platform geometry](#)
- 7617799- [System and method for computer-controlled animal toy](#)
- 7617871- [Hydrajet bottomhole completion tool and process](#)
- 7617926- [Adjustable lane assembly](#)
- 7618031- [Mass impact claw bar](#)
- 7618046- [Roller skate and wheel trucks therefor](#)
- 7618053- [Ski boot sole, disengageable ski binding and ski boot base, and combination thereof](#)
- 7618054- [Convertible toe strap](#)
- 7618210- [Pipe and tubing connector](#)
- 7620520- [Methods for determining weight of a person](#)

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