

Absorbable Implants

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Recent Publications on Absorbable Implants:

- [Brain cortex regeneration affected by scaffold architectures.](#)
*OBJECT: The aim of this study was to compare designed scaffolds with a...*14th November, 2008
Department of Biomedical Engineering, College of Engineering, University- J Neurosurg. 2008 Oct;109(4):715-22. ([DOI Direct Link](#))
- [Long-term results of guided tissue regeneration therapy with non-resorbable and bioabsorbable barriers. IV. A case series of infrabony defects after 10 years.](#)
*BACKGROUND: A 10-year follow-up study was conducted to clinically evaluate...*13th November, 2008
Section of Periodontology, Department of Conservative Dentistry, Clinic- J Periodontol. 2008 Aug;79(8):1491-9. ([DOI Direct Link](#))
- [A bioabsorbable collagen nerve cuff \(NeuraGen\) for repair of lingual and inferior alveolar nerve injuries: a case series.](#)
*PURPOSE: This study describes the results of using NeuraGen (Integra...*7th November, 2008
- J Oral Maxillofac Surg. 2008 Oct;66(10):2058-62. ([DOI Direct Link](#))
- [Treatment of syndesmotic disruptions with the Arthrex Tightrope: a report of 25 cases.](#)
*BACKGROUND: The complexity of syndesmotic injuries, often with both bone...*5th November, 2008
Orthopedic Foot and Ankle Center, Sarasota Orthopedic Associates, 2750- Foot Ankle Int. 2008 Aug;29(8):773-80. ([DOI Direct Link](#))
- [Contraceptive devices: subcutaneous delivery systems.](#)
*Ever since natural sex hormones have been identified, their structure...*1st November, 2008
Department of Obstetrics and Gynaecology, University la Sapienza, Rome,- Expert Rev Med Devices. 2008 Sep;5(5):623-37. ([DOI Direct Link](#))
- [Drug-eluting stents: is new necessarily better?](#)
*OBJECTIVE: Transcatheter arterial embolization (TAE) with gelatin sponge...*31st October, 2008
Cardiology, Washington Hospital Center, Washington, DC 20010, USA.- Lancet. 2008 Sep 27;372(9644):1126-8. Epub 2008 Aug 31. ([DOI Direct Link](#))
- [Biolimus-eluting stent with biodegradable polymer versus sirolimus-eluting stent with durable polymer for coronary revascularisation \(LEADERS\): a randomised non-inferiority trial.](#)
*BACKGROUND: A novel stent platform eluting biolimus, a sirolimus analogue...*31st October, 2008
Department of Cardiology, and CTU Bern, Bern University Hospital, Bern,- Lancet. 2008 Sep 27;372(9644):1163-73. Epub 2008 Aug 31. ([DOI Direct Link](#))
- [Harvesting bone in the recipient sites for ridge augmentation.](#)
*A modified ridge augmentation technique is introduced for augmenting...*31st October, 2008
Department of Periodontology, H. M. Goldman School of Dental Medicine,- Int J Periodontics

Restorative Dent. 2008 Aug;28(4):411-9.

- [Tissue reaction to intramuscular injection of resorbable polymer microparticles.](#)
*Tissue reaction to implantation of polymeric microparticles from...*17th October, 2008
Institute of Biophysics, Siberian Division of Russian Academy of Sciences,- Bull Exp Biol Med. 2007 Dec;144(6):786-90.
- [Long-term independent evaluation after arthroscopic extra-articular Bankart repair with absorbable tacks. Surgical technique.](#)
*BACKGROUND: Several arthroscopic methods have been developed to treat...*16th October, 2008
City Physiotherapy, Trollhattan, Sweden.- J Bone Joint Surg Am. 2008 Oct;90 Suppl 2 Pt 2:262-74. ([DOI Direct Link](#))
- [Healing of critical-size cranial defects in guinea pigs using a bovine bone-derived resorbable membrane.](#)
*PURPOSE: To investigate the healing of critical-size cranial bone defects...*15th October, 2008
Department of Prosthodontics, Bauru Dental School, University of Sao- Int J Oral Maxillofac Implants. 2008 May-Jun;23(3):427-36.
- [Local application of zoledronic acid incorporated in a poly\(D,L-lactide\)-coated implant accelerates fracture healing in rats.](#)
*BACKGROUND AND PURPOSE: Zoledronic acid (ZOL) has been shown in vitro and...*10th October, 2008
Center for Musculoskeletal Surgery, Charite-Universitätsmedizin, Berlin,- Acta Orthop. 2008 Oct;79(5):717-25. ([DOI Direct Link](#))
- [Combinatorial gene therapy with BMP2/7 enhances cranial bone regeneration.](#)
*BMP2/7 heterodimer expression by adenovirus can stimulate bone formation...*1st October, 2008
Department of Periodontics and Oral Medicine, University of Michigan, Ann- J Dent Res. 2008 Sep;87(9):845-9.
- [Treatment of hepatocellular carcinoma using arterial chemoembolization with degradable starch microspheres and continuous arterial infusion of 5-fluorouracil.](#)
*OBJECTIVE: Transcatheter arterial embolization (TAE) with gelatin sponge...*26th September, 2008
Third Department of Internal Medicine, Ehime University School of- Jpn J Clin Oncol. 2008 Sep;38(9):596-603. ([DOI Direct Link](#))
- [Osteogenic potential of the human bone morphogenetic protein 2 gene activated nanobone putty.](#)
*BACKGROUND: Nanobone putty is an injectable and bioresorbable bone...*18th September, 2008
Department of Orthopedics, People's Hospital of Guizhou Province, Guiyang,- Chin Med J (Engl). 2008 Apr 20;121(8):745-51.

Absorbable Implants Clinical Trials:



- [AMS INSIGHT 1 Study - Bioabsorbable Metal Stent Investigation in Chronic Limb Ischemia Treatment Peripheral Artery Disease](#)



Absorbable Implants Patents:

- 7235295- [Polymeric nanofibers for tissue engineering and drug delivery](#)
- 5766243- [Abrasive polished canalicular implant](#)
- 5725881- [Semisolid mixtures of amorphous oligomers and crystalline polymers based on lactic acid](#)
- 5569250- [Method and apparatus for securing adjacent bone portions](#)
- 5562704- [Surgical implant](#)
- 5447966- [Treating bioabsorbable surgical articles by coating with glycerine, polalkyleneoxide block copolymer and gelatin](#)
- 5364400- [Interference implant](#)
- 4689424- [Radiation sterilizable absorbable polymeric materials and methods for manufacturing the same](#)
- 4532928- [Surgical sutures made from absorbable polymers of substituted benzoic acid](#)
- 4510295- [Absorbable polymers of substituted benzoic acid](#)
- 4393041- [Fibrin binder/carrier for active biochemical agents](#)
- 4344190- [Plugs for the medullary canal of a bone](#)
- 4122850- [Apparatus for providing living beings with absorbable implants](#)
- 5868746- [Method and apparatus for securing adjacent bone portions](#)
- 5874509- [Surface modified glasses and composites thereof](#)
- 7135025- [Surgical implant](#)
- 7005135- [Glass scaffolds with controlled resorption rates and methods for making same](#)
- 6861503- [Interlinked solid polyethylene glycols and copolymers thereof](#)
- 6794485- [Amorphous polymeric polyaxial initiators and compliant crystalline copolymers therefrom](#)
- 6719935- [Process for forming bioabsorbable implants](#)
- 6709438- [Cam action vertebral spreader](#)
- 6695845- [Method and apparatus utilizing interference fit screw shanks for nonmetallic spinal stabilization](#)
- 6602963- [Polyesters containing \(meth\)acrylate end groups](#)
- 6518328- [Coated resorbable polymer and method of making the same](#)
- 6214008- [Biodegradable osteosynthesis implant](#)
- 6200318- [Kit for sternum fixation in chest surgery](#)
- 5981619- [Material for osteosynthesis and composite implant material, and production processes thereof](#)
- 4030499- [Method and apparatus for providing living beings with absorbable implants](#)

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