

## **2011 19 Articles**

**A comparative study of the effectiveness of sinus bone grafting with recombinant human bone morphogenetic protein 2-coated tricalcium phosphate and platelet-rich fibrin-mixed tricalcium phosphate in rabbits.**

Kim BJ, Kwon TK, Baek HS, Hwang DS, Kim CH, Chung IK, Jeong JS, Shin SH.

Journal: Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2011 Aug

Abstract : <http://www.ncbi.nlm.nih.gov/pubmed/21831674>

**Clinical effect of autologous platelet-rich fibrin in the treatment of intra-bony defects: a controlled clinical trial.**

Thorat M, Pradeep AR, Pallavi B.

Journal: J Clin Periodontol. 2011 Oct

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**Restoration of a peri-implant defect by platelet-rich fibrin.**

Lee JW, Kim SG, Kim JY, Lee YC, Choi JY, Dragos R, Rotaru H.

Journal : Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2011 Jul

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**In Search of a Consensus Terminology in the Field of Platelet Concentrates for Surgical Use: Platelet-Rich Plasma (PRP), Platelet-Rich Fibrin (PRF), Fibrin Gel Polymerization and Leukocytes.**

Dohan Ehrenfest DM, Bielecki T, Mishra A, Borzini P, Inchingolo F, Sammartino G, Rasmusson L, Everts PA.

Journal: Curr Pharm Biotechnol. 2011 Jul

Abstract: <http://www.ncbi.nlm.nih.gov/pubmed/21740379>

**Do the Fibrin Architecture and Leukocyte Content Influence the Growth Factor Release of Platelet Concentrates? An Evidence-Based Answer Comparing a Pure Platelet-Rich Plasma (P-PRP) Gel and a Leukocyte- and Platelet-Rich Fibrin (L-PRF).**

Dohan Ehrenfest DM, Bielecki T, Jimbo R, Barbé G, Del Corso M, Inchingolo F, Sammartino G.

Journal : Curr Pharm Biotechnol. 2011 Jul

Abstract: <http://www.ncbi.nlm.nih.gov/pubmed/21740377>

**The Role of Leukocytes from L-PRP/L-PRF in Wound Healing and Immune Defense: New Perspectives.**

Bielecki T, Dohan Ehrenfest DM, Everts PA, Wiczowski A.

Journal: Curr Pharm Biotechnol. 2011 Jul

Abstract: <http://www.ncbi.nlm.nih.gov/pubmed/21740376>

**Current Knowledge and Perspectives for the Use of Platelet-Rich Plasma (PRP) and Platelet-Rich Fibrin (PRF) in Oral and Maxillofacial Surgery. Part 1: Periodontal and Dentoalveolar Surgery.**

Del Corso M, Vervelle A, Simonpieri A, Jimbo R, Inchingolo F, Sammartino G, Dohan Ehrenfest DM.

Journal: Curr Pharm Biotechnol. 2011 Jul

Abstract: <http://www.ncbi.nlm.nih.gov/pubmed/21740371>

**Current Knowledge and Perspectives for the Use of Platelet-Rich Plasma (PRP) and Platelet-Rich Fibrin (PRF) in Oral and Maxillofacial Surgery. Part 2: Bone Graft, Implant and Reconstructive Surgery.**

[Simonpieri A](#), [Del Corso M](#), [Vervelle A](#), [Jimbo R](#), [Inchingolo F](#), [Sammartino G](#), [Dohan Ehrenfest DM](#).

Journal: [Curr Pharm Biotechnol](#). 2011 Jul

Abstract: <http://www.ncbi.nlm.nih.gov/pubmed/21740370>

**L-PRP/L-PRF in Esthetic Plastic Surgery, Regenerative Medicine of the Skin and Chronic Wounds.**

[Cieslik-Bielecka A](#), [Choukroun J](#), [Odin G](#), [Dohan Ehrenfest DM](#).

Journal: [Curr Pharm Biotechnol](#). 2011 Jul

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**Prevention of hemorrhagic complications after dental extractions into open heart surgery patients under anticoagulant therapy: the use of L-PRF.**

[Sammartino G](#), [Dohan Ehrenfest DM](#), [Carile F](#), [Tia M](#), [Bucci P](#).

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**Effects of Choukroun's platelet-rich fibrin on bone regeneration in combination with deproteinized bovine bone mineral in maxillary sinus augmentation: A histological and histomorphometric study.**

[Zhang Y](#), [Tangl S](#), [Huber CD](#), [Lin Y](#), [Qiu L](#), [Rausch-Fan X](#).

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**Quantitative evaluation of extraction socket healing following the use of autologous platelet-rich fibrin matrix in humans.**

[Simon BI](#), [Gupta P](#), [Tajbakhsh S](#).

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[Visser LC](#), [Arnoczky SP](#), [Caballero O](#), [Gardner KL](#).

Journal: [Am J Vet Res](#). 2011 May

Abstract: <http://www.ncbi.nlm.nih.gov/pubmed/21529224>

**Treatment of 3-Wall Intrabony Defects in Chronic Periodontitis Subjects With Autologous Platelet Rich Fibrin - A Randomized Controlled Clinical Trial"**

[Pradeep AR](#), [Sharma A](#).

Journal: [J Periodontol](#). 2011 Apr

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**Safety, efficacy, and utility of platelet-rich fibrin matrix in facial plastic surgery.**

Sclafani AP.

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**Simultaneous sinus-lift and implantation using microthreaded implants and leukocyte- and platelet-rich fibrin as sole grafting material: a six-year experience.**

Simonpieri A, Choukroun J, Del Corso M, Sammartino G, Dohan Ehrenfest DM.

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**Combination of guided osteogenesis with autologous platelet-rich fibrin glue and mesenchymal stem cell for mandibular reconstruction.**

Liao HT, Chen CT, Chen CH, Chen JP, Tsai JC.

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**Trial with Platelet-Rich Fibrin and Bio-Oss used as grafting materials in the treatment of the severe maxillar bone atrophy: clinical and radiological evaluations.**

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**The use of platelet concentrates: platelet-rich plasma (PRP) and platelet-rich fibrin (PRF) in bone reconstruction prior to dental implant surgery].**

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**Osteotome-mediated sinus floor elevation using only platelet-rich fibrin: an early report on 110 patients**

[Toffler M](#), [Toscano N](#), [Holtzclaw D](#).

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[Dohan Ehrenfest DM](#), [Del Corso M](#), [Inchingolo F](#), [Charrier JB](#).

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[Huang FM](#), [Yang SF](#), [Zhao JH](#), [Chang YC](#).

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**Platelet-rich fibrin constructs elute higher concentrations of transforming growth factor- $\beta$ 1 and increase tendon cell proliferation over time when compared to blood clots: a comparative in vitro analysis.**

[Visser LC](#), [Arnoczky SP](#), [Caballero O](#), [Egerbacher M](#).

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**The coronally advanced flap in combination with platelet-rich fibrin (PRF) and enamel matrix derivative in the treatment of gingival recession: a comparative study.**

[Jankovic S](#), [Aleksic Z](#), [Milinkovic I](#), [Dimitrijevic B](#).

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**How to optimize the preparation of leukocyte- and platelet-rich fibrin (L-PRF, Choukroun's technique) clots and membranes: introducing the PRF Box.**

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[Chang IC](#), [Tsai CH](#), [Chang YC](#).

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[Gassling V](#), [Douglas T](#), [Warnke PH](#), [Açil Y](#), [Wiltfang J](#), [Becker ST](#).

Journal : [Clin Oral Implants Res](#). 2010 May

Abstract: <http://www.ncbi.nlm.nih.gov/pubmed/20443805>

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[Aleksić Z](#), [Janković S](#), [Dimitrijević B](#), [Divnić-Resnik T](#), [Milinković I](#), [Leković V](#).

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**Three-dimensional architecture and cell composition of a Choukroun's platelet-rich fibrin clot and membrane**

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**Platelet-rich fibrin matrix for improvement of deep nasolabial folds.**

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Abstract: <http://www.ncbi.nlm.nih.gov/pubmed/20367676>

**Choukroun's platelet-rich fibrin (PRF) stimulates in vitro proliferation and differentiation of human oral bone mesenchymal stem cell in a dose-dependent way.**

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**In vitro effects of Choukroun's PRF (platelet-rich fibrin) on human gingival fibroblasts, dermal prekeratinocytes, preadipocytes, and maxillofacial osteoblasts in primary cultures.**

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He L, Lin Y, Hu X, Zhang Y, Wu H.

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**Clinical and Histological Comparison of Extraction Socket Healing Following the Use of Autologous Platelet-Rich Fibrin Matrix (PRFM) to Ridge Preservation Procedures Employing Demineralized Freeze Dried Bone Allograft Material and Membrane.**

Simon BI, Zatcoff AL, Kong JJ, O'Connell SM.

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**The relevance of Choukroun's platelet-rich fibrin and metronidazole during complex maxillary rehabilitations using bone allograft. Part II: implant surgery, prosthodontics, and survival.**

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**Classification of platelet concentrates: from pure platelet-rich plasma (P-PRP) to leucocyte- and platelet-rich fibrin (L-PRF)**

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### **Relevance of Choukroun's Platelet-Rich Fibrin (PRF) and SMAS flap in primary reconstruction after superficial or subtotal parotidectomy in patients with focal pleomorphic adenoma: a new technique.**

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### **The relevance of Choukroun's platelet rich fibrin (PRF) during facial aesthetic lipostructure (Coleman's technique): preliminary results**

Braccini F, Dohan DM.

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### **Platelet-enriched fibrin glue and platelet-rich plasma in the repair of bone defects adjacent to titanium dental implants.**

[You TM](#), [Choi BH](#), [Zhu SJ](#), [Jung JH](#), [Lee SH](#), [Huh JY](#), [Lee HJ](#), [Li J](#).

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[Choukroun J](#), [Diss A](#), [Simonpieri A](#), [Girard MO](#), [Schoeffler C](#), [Dohan SL](#), [Dohan AJ](#), [Mouhyi J](#), [Dohan DM](#).

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[Choukroun J](#), [Diss A](#), [Simonpieri A](#), [Girard MO](#), [Schoeffler C](#), [Dohan SL](#), [Dohan AJ](#), [Mouhyi J](#), [Dohan DM](#).

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[Dohan DM](#), [Choukroun J](#), [Diss A](#), [Dohan SL](#), [Dohan AJ](#), [Mouhyi J](#), [Gogly B](#).

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