

PUBLICATIONS INTERNATIONALES
REVUES A COMITE DE LECTURE

- 2013 -

1. AUDRAN M., JAKOB F. J., PALACIOS S., BRAND M.-L., I H. BRÖLL, HAMDY N. A. T., MCCLOSKEY E. V. A large prospective European cohort study of patients treated with strontium ranelate and followed up over 3 years. *Rheumatol. Int.* DOI 10.1007/s00296-012-2594-y, 2013. impact factor 2011 : 1.885
2. BEUVELOT, J., FILMON R., MAURAS Y., BASLE M.F., CHAPPARD D. N Adsorption and release of strontium from hydroxyapatite crystals developed in Simulated Body Fluid (SBF) on poly (2-hydroxyethyl) methacrylate substrates. *Dig. J. Nanomater. Biostruct.* 8, 207 - 217, 2013. impact factor 2011 : 1.200
3. BOUVARD B., GALLOIS Y., LEGRAND E., BASLE M.F. AUDRAN M., CHAPPARD D. Glucocorticoids reduce alveolar bone at the mandible in mice. *Joint Bone Spine* 80, 77-81, 2013. impact factor 2011 : 2.274
4. CHAPPARD D., MARCHAND-LIBOUBAN H., MOREAU M.F., BASLE M. Thiazolidinediones cause compaction of nuclear heterochromatin in the pluripotent mesenchymal cell line C3H10T1/2 when inducing an adipogenic phenotype. *Anal. Quant. Cytol. Histol.* 35, 85-94, 2013. impact factor 2011 : 0.413
5. CHAPPARD D. Modelage et remodelage au cours de l'ostéointégration. *Rev. Stomatol. Chir. Maxillo-Fac.* 113,xx-xx, 2013, in press. impact factor 2011 : 0.250
6. GAUDIN-AUDRAIN C., IRWIN N., MANSUR S., FLATT P.R., THORENS B., BASLE M., CHAPPARD D., MABILLEAU G. Glucose-dependent insulinotropic polypeptide receptor deficiency leads to modifications of trabecular bone mass and quality in mice. *Bone* 53, 221-230. impact factor 2011 : 4.023
7. KAUFMAN J.-M., M. AUDRAN, G. BIANCHI, V. BRAGA, M. DIAZ-CURIEL, R. M. FRANCIS, S. GOEMAERE, R. JOSSE, S. PALACIOS, J. D. RINGE, D. FELSEBERG, AND S. BOONEN. Efficacy and safety of strontium ranelate in the treatment of osteoporosis in men. *J Clin Endocrinol Metab*, 98, 592–601, 2013 impact factor 2011 : 5.967
8. MALLARD F., BOUVARD B., MERCIER P., BIZOT P., CRONIER P., CHAPPARD D. Trabecular microarchitecture in established osteoporosis: relationship between vertebrae, distal radius and calcaneus by texture analysis of X-ray images. / Version française : Microarchitecture trabéculaire dans l'ostéoporose confirmée : relations entre vertèbres, radius distal et calcanéus au moyen de l'analyse de texture d'images radiographiques. *Rev. Chir. Orthop. Traumatol.* 99, 34-42, 2013. *Orthop.Traumatol. Surg. Res.* 99, 52–59, 2013. impact factor 2011 : 0.943
9. MARCHAND-LIBOUBAN H., GUILLAUME B., BELLAICHE N., CHAPPARD D. Texture analysis of computed tomographic images in osteoporotic patients with sinus lift bone graft reconstruction. *Clin. Oral Invest.* DOI 10.1007/s00784-012-0808-z online, 2013 impact factor 2011 : 2.364

10. MARCHAND-LIBOUBAN H., LE DREVO M.A., BASLE M., CHAPPARD D. Disuse induced by botulinum toxin affects the expression profile of osteoblastic and resorption genes leading to a rapid bone loss. *J. Musculoskel. Neuron. Inter.* 13, 27-36, 2013. impact factor 2011 : 2.0
11. N'DIAYE M., DEGERATU C., BOULER J.M., CHAPPARD D. Biomaterials porosity determined by fractal dimensions, succolarity and lacunarity on microcomputed tomographic images. *Mater. Sci. Engin. C Mater Biol Appl.* 33, 2025-2030, 2013. impact factor 2011 : 2.686
12. VENARA A., PAVAGEAU A.H., MAILLART C.R., JOUSSET N. Sudden death due to black esophagus: a case Report. *Am. J. Forensic Med. Pathol.* Online 24/12/2012. impact factor 2011 : 0.646
13. SAYEGH J., AUGUSTO J.F., CHAPPARD D., INSALACO P., SUBRA J.F. A case of severe osteomalacia secondary to phosphate diabetes in a renal transplant recipient. *Int. Urol. Nephrol.* Online DOI 10.1007/s11255-012-0283-0 impact factor 2011 : 1.471

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1. AUDRAN M., MAURY E., BOUVARD B., LEGRAND E., BASLE M.F., CHAPPARD D. Is trans-iliac bone biopsy a painful procedure? *Clin. Nephrol.*, 77, 97-104, 2012 impact factor 2011 : 1.171
2. AUDRAN M., CHAPPARD D. Rachitismes et ostéomalacies a l'age adulte (Rickets and osteomalacia in adults). *Rev. Rhum. Monographie*, 79, 248-252, 2012.
3. BODIC F., AMOURIQ Y., GAYET-DELACROIX M., MAUGARS Y., HAMEL L., BASLÉ M.F., CHAPPARD D. Relationships between mandibular and iliac bone mass and microarchitecture in edentulated subjects: a DXA, CT and microCT study. *Gerodontology*, 29, e585-e594, 2012, impact factor 2011 : 1.033
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5. BOUVARD B., MABILLEAU G., LEGRAND E., AUDRAN M., CHAPPARD D. Micro and macroarchitectural changes at the tibia after botulinum toxin injection in the growing rat. *Bone.* 50, 858-864, 2012. Une image de cet article a été sélectionnée pour illustrer la couverture de la revue. impact factor 2011 : 4.023
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- KOLTA S., LESPESSAILLES E., LETOMBE B., MARCELLI C., ORCEL P., SERET P., TRÉMOLLIÈRES F., ROUX C. 2012 update of French guidelines for the pharmacological treatment of postmenopausal osteoporosis. *Joint Bone Spine*. 79, 304-13, 2012. impact factor 2011 : 2.274
8. CORVAISIER M., DELNESTE Y., JEANVOINE H., PREISSER L., BLANCHARD S., GARO E., HOPPE E., BARRE B., AUDRAN M., BOUVARD B., SAINT-ANDRE J.P., JEANNIN P. IL-26 is overexpressed in rheumatoid arthritis and induces proinflammatory cytokine production and Th17 cell generation. *PLoS Biol.*; 10, e1001395, 2012. impact factor 2011 : 4.092
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 11. GUILLAUME G., AUDRAN M., CHAPPARD D. Evaluation of the bone status in high level cyclists. *J. Clin. Densitom.* 15, 103-107, 2012. impact factor 2011 : 1.295
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 13. LE CORRE Y., LE SAUX O., FROELIGER F., LIBOUBAN H., KAUFFENSTEIN G., WILLOTEAUX S., LEFTHERIOTIS G., MARTIN L. Quantification of the calcification phenotype of *Abcc6*-deficient mice with microcomputed tomography. *Am. J. Pathol.*, 180, 2208-2213, 2012. impact factor 2011 : 4.890
 14. MABILLEAU G., CHAPPARD D., BASLE M.F. Depth and volume of resorption induced by osteoclasts generated in the presence of RANKL, TNF-alpha/IL-1 or LIGHT. *Cytokine* 57, 294-299, 2012. impact factor 2011 : 3.019
 15. MASSON C. Therapeutic approach to giant cell arteritis. *Joint Bone Spine*, 79, 219-227, 2012. impact factor 2011 : 2.274
 16. MATEUS-HAMDAN L., BEAUCHET O., BOUVARD B., LEGRAND E., FANTINO B., ANNWEILER C. High parathyroid hormone, but not low vitamin D concentrations, expose elderly inpatients to hypertension. *Geriatr Gerontol Int.* doi: 10.1111/j.1447-0594.2012.00945.x, 2012.
 17. MIECZKOWSKA A., BASLÉ M.F., CHAPPARD D., MABILLEAU G. Thiazolidinediones induced osteocyte apoptosis by a GPR40-dependent mechanism. *J. Biol. Chem.* 6, 287, 23517-26, 2012. impact factor 2011 : 4.773

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