

LABORATOIRE DE RECHERCHE EN IMAGERIE ET ORTHOPÉDIE (LIO)

Articles publiés au complet dans des comptes rendus de conférence avec comité de lecture 2005 - 2009

2009

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2. Cresson T, Chav R, Branchaud D, Humbert L, Godbout B, Aubert B, Skalli W. & de Guise JA. (2009) "Coupling 2D/3D Registration Method and Statistical Model to Perform 3D Reconstruction from Partial X-Rays Images Data." Proc. IEEE Engineering in Medicine and Biology Society (EMBC), Vancouver 2009, 2009: 1008-11.
3. Cresson T, Godbout B, Branchaud D, Chav R, Chaibi Y, Aubert B, Skalli W, de Guise JA. (2009) "Performing Fast 3D Reconstruction of the Knee from Biplanar X-Ray Images Through Moving Least Squares Deformation for Surgical Planning." 23rd International Congress of the Computer Assisted Radiology and Surgery (CARS), Berlin, juin 2009, p. 113-4.
4. Lagacé PY, Hagemeister N, de Guise JA, Billuart F, Cresson T, Tétreault P, Skalli W. (2009) A Novel Method for the Study of Humeral Head Displacement from Low-Dose Biplane X-Ray: Precision Analysis and Preliminary Results on Healthy Subjects." CARS Berlin 23-27 juin 2009. International Journal of Computer Assisted Radiology and Surgery. 4(Supp1): S331-2.
5. Lessard S, Bigras P, Lau C, Roy D, Soulez G, de Guise JA. (2009) "Automatically Driven Vector for Guidewire Segmentation in 2D and Biplane Fluoroscopy." World Congress of Science, Engineering and Technology, Paris, 24-26 juin 2009, Journal World Academy of Science, Engineering and Technology, 54: 461-5.
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8. Tremblay J, Levasseur A, Boisclair D, Mac-Thiong JM, Petit Y. (2009) « Évaluation de la variabilité d'une méthode d'analyse de la densité osseuse par tomodensitométrie. » 39^e réunion annuelle de la Société de la scoliose du Québec, Saint-Sauveur, Novembre 2009, p. 41-2.

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