

## BIBLIOGRAPHIE

---

# ALI MEGHOUFEL

ENSEIGNEMENT COLLÉGIAL – PHYSIQUE

## ARTICLES

---

- Meghoufel, A., Cloutier, G., Crevier-Denoix, N., & Guise, J. A. de. (2011). Tissue Characterization of Equine Tendons With Clinical B-Scan Images Using a Shock Filter Thinning Algorithm. *IEEE Transactions on Medical Imaging*, 30(3), 597-605. doi:10.1109/TMI.2010.2089636
- Meghoufel, A., Cloutier, G., Crevier-Denoix, N., & de Guise, J. A. (2010). Ultrasound B-scan image simulation, segmentation, and analysis of the equine tendon. *Medical Physics*, 37(3), 1038-1046. doi:10.1118/1.3292633
- Meghoufel, A., Cloutier, G., Crevier-Denoix, N., & De Guise, J. A. (2008). A thinning algorithm for equine tendon structure identification from 2D ultrasound images. 5<sup>th</sup> IEEE International Symposium on, Biomedical Imaging: From Nano to Macro, 2008, Paris. ISBI 2008., 1565-1568. doi: 10.1109/ISBI.2008.4541309
- Meghoufel, A., De Guise, J. A., Crevier-Denoix, N., & Cloutier, G. (2006). 3D Tissue Characterization of the Equine Superficial Digital Flexor Tendons From In Vivo Ultrasound Images. IEEE Ultrasonics Symposium, 2006 Vancouver. IEEE, 2080-2083. doi: 10.1109/ULTSYM.2006.529
- Braiek, E. B., Meghoufel, A., & Cheriet, M. (2004, 24-27 Oct. 2004). SKCS-new kernel family with compact support. Paper presented at the Image Processing, 2004. ICIP '04. 2004 International Conference on. doi: 10.1109/ICIP.2004.1419515

## BREVETS

---

- Meghoufel, A., de Guise, J. A., & Cloutier, G. (2008). Method for producing model of fibrous structure of fibrous tissue. Repéré à <http://www.google.com/patents/US20080108898>

## ABSTRACTS

---

Meghoufel, A et Crevier-Denoix, N et Cloutier, G et de Guise, Jacques A. (2008). Internal structure assessment of the equine superficial digital flexor tendons from In vivo ultrasound images ». In 6th International Conference on Equine Locomotion (ICEL) (Cabourg, France, June 16-19, 2008, book of abstracts, p. 40) Maisons-Alfort, France : ICEL6 Conference Secretariat.

Meghoufel, A., de Guise, J. A., Crevier-Denoix, N., & Cloutier, G. (2007). B-scan Images simulation of the Equine Superficial Digital Flexor Tendon. *Simulation in Healthcare, Journal of the Society for simulation in Healthcare*, 2(2), p. 153.

## THÈSE

---

Meghoufel, A. (2011). Analyse des images échographiques du tendon équin (phd, École de technologie supérieure, Montréal). Repéré à l'adresse <http://espace.etsmtl.ca/889/>