

## Dr. Stephen Boyd - Publications in Peer-reviewed Journals

- Hulme, P.A., Boyd, S.K., Heini, P.F., Ferguson, S.J. 2009. Differences in endplate deformation of the adjacent and augmented vertebra following cement augmentation. *European Spine Journal* 18(5):614-623.
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- Campbell, G.M., Buie, H.R., Boyd, S.K. 2008. Signs of irreversible architectural changes occur early in the development of experimental osteoporosis as assessed by in vivo micro-CT. *Osteoporos Int* 19(10):1409-19.
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### **Books/Chapters**

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- Boyd, S.K. 2009 Micro-Computed Tomography. In: Sensen C, Hallgrímsson B (eds.) *Advanced Imaging in Biology and Medicine - Technology, Software Environments, Applications*. Springer, Berlin, Germany, pp 3-26.
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### **Abstracts in Conference Proceedings (2007-2009)**

- Pauchard, Y., Ayres, F.J., Boyd, S.K. (2009) Visual assessment of patient motion in HR-pQCT relates to error in morphological parameters. 32nd Conference of the Canadian Medical and Biological Engineering Society, Calgary, Canada, pp 45.
- Seeman, E., Thomas, T., Boyd, S.K., Boutroy, S., Shane, E., Hanley, D.A., Bogado, C., Cheung, A.M., Majumdar, S., Sellmeyer, D., Kearns, A., Delmas, P.D., Fan, M., Libanati, C., Zanchetta, J. (2009) Effects of denosumab and alendronate at the ultradistal radius in postmenopausal women with low bone mass. 36th European Symposium on Calcified Tissues Vienna, Austria, pp 14.
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- Nishiyama, K.K., Macdonald, H.M., Buie, H.R., Hanley, D.A., Boyd, S.K. (2009) In vivo quantification of age-related changes in human cortical bone thickness and porosity by HR-pQCT. 2nd Joint Meeting of the International Bone & Mineral Society and the Australian & New Zealand Bone & Mineral Society, vol. 44(Suppl 1). Bone, Sydney, Australia, pp S22.
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- Parsons, T.E., Kristensen, E., Boyd, S.K., Hallgrímsson, B. (2007) High throughput morphometrics and the developmental basis for facial length in mice. 76th Meeting of the American Association of Physical Anthropologists, vol. 132. Am J Phy Anthropol, Philadelphia, Pennsylvania, pp 184.
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