

LIST OF PUBLICATIONS

International Journals and Conferences

1. **Sangeetha, S**, Sujatha, CM & Manamalli, D 2014, 'Radiographic image based analysis of trabecular architecture in human femur bones using lacunarity', Proceedings of National Conference on Biomechanical Sciences, pp 148-155.
2. **Sangeetha, S**, Sujatha, CM & Manamalli, D 2013, 'Characterization of trabecular architecture in femur bone radiographs using succolarity', 39th Annual Northeast Bioengineering Conference, pp. 225- 226.
3. **Sangeetha, S**, Sujatha, CM & Ramakrishnan, S 2011, 'Qualitative femur bone tensile strength analysis in radiographic images using wavelets', Biomedical Sciences Instrumentation, vol. 47, pp. 129-134.
4. Christopher, JJ, **Sangeetha, S** & Ramakrishnan, S 2010, 'Morphological analysis of tensile strength of human femur trabecular bone using radiographic images and texture analysis', International Journal of Biomedical Engineering and Technology, vol. 4, No. 1, pp.40-48.
5. **Sangeetha, S**, Jesu Christopher, J & Ramakrishnan, S 2009, 'Regional variation in compressive strength in femur images as assessed using statistical parameters and principal component analysis', Twenty second Congress of the International Society of Biomechanics, pp.551-552.
6. **Sangeetha, S**, Jesu Christopher, J & Ramakrishnan, S 2008, 'Wavelet based qualitative assessment of femur bone strength using radiographic imaging', World Academy of Science, Engineering and Technology, vol. 31, pp. 107-110.