

**Linear dependence of myocardium oxygen consumption on stress-strain area predicted by cross-bridge model**

Vendelin, Marko; Bovendeerd, Peter; Arts, Theo; **Engelbrecht, Jüri**; Campen, Dick H. van Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 63-66: ill

**Optimizing ventricular fibers : uniform strain or stress, but not ATP consumption, leads to high efficiency**

**Vendelin, Marko**; Bovendeerd, Peter; **Engelbrecht, Jüri**; Arts, Theo American journal of physiology - heart and circulatory physiology 2002 / p. H1072-H1081 : ill