THESE ACCEPTED ARTICLES ARE NOW AVAILABLE ON WILEY ONLINE LIBRARY

Original Scientific Articles

**Influence of nickel-titanium rotary systems with varying tapers on the biomechanical behaviour of maxillary first premolars under occlusal forces: a finite element analysis study**
S Askerbeyli Ors and A Serper
Accepted manuscript online: 23 MAR 2017 08:01AM EST | DOI: 10.1111/iej.12770

**Odontoclastogenesis of mouse papilla-derived MDPC-23 cells induced by LPS**
C. Li, W. T. Qi and H. W. Jiang
Accepted manuscript online: 23 MAR 2017 08:00AM EST | DOI: 10.1111/iej.12771

**Lower risk for cardiovascular mortality for patients with root filled teeth in a Finnish population**
Accepted manuscript online: 23 MAR 2017 06:40AM EST | DOI: 10.1111/iej.12772

**Influence of continuous rotation or reciprocation of Optimum Torque Reverse motion on cyclic fatigue resistance of nickel-titanium rotary instruments**
E Pedullà, G Corsentino, E Ambu, F Rovai, F Campedelli, S Rapisarda, G R La Rosa, E Rapisarda and S Grandini
Accepted manuscript online: 22 MAR 2017 11:33AM EST | DOI: 10.1111/iej.12769

**Influence of clinical use on physical-structural surface properties and electrochemical potential of NiTi endodontic instruments**
E S J Pereira, C C F Amaral, J A P Gomes, O A Peters, V T L Buono and M G A Bahia
Accepted manuscript online: 22 MAR 2017 11:17AM EST | DOI: 10.1111/iej.12768