

Corrigendum to “a new strain energy function for the hyperelastic modelling of ligaments and tendons based on fascicle microstructure” [J. Biomech. 48: 290–297]

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Typographical errors appeared in equations (30), (34) and (35), which are corrected below.

$$\frac{\tau_1}{E} = \frac{1}{\theta_o^2} \left(\frac{2\sqrt{\epsilon(\epsilon+2)}}{\cos^{-1}(\epsilon+1)} - \frac{1}{(\cos^{-1}(\epsilon+1))^2} - 2\epsilon \right) \quad (30)$$

$$\frac{\hat{\tau}_2}{E} = \frac{1}{2 \sin \theta_o} \left(\frac{\epsilon+1}{\sin^{-1}((\epsilon+1)/\sqrt{\epsilon(\epsilon+2)})} - \frac{\sqrt{\epsilon(\epsilon+2)}}{\epsilon+1} \right) \quad (34)$$

$$\frac{\hat{\tau}_1}{E} = 2 \int_0^1 ((\epsilon+1) \cos(\hat{\theta}_1(\rho)) - 1) \rho \, d\rho, \quad \beta = \frac{2(1 - \cos^3 \theta_o)}{3 \sin^2 \theta_o} \quad (35)$$

None of the following results were affected by these errors.