

Dr Danae Zamboulis
DVM, PhD

School of Engineering and Materials Science
Queen Mary University of London
Mile End Road
London E1 4NS

tel: +44 (0)20 7882 8732

email: d.zamboulis@qmul.ac.uk web: www.sems.qmul.ac.uk/d.zamboulis

2021

Structure-function specialisation of the interfascicular matrix in the human achilles tendon.

Patel D, Zamboulis DE, Spiesz EM, Birch HL, Clegg PD, Thorpe CT and Screen HRC. *Acta Biomaterialia* vol. 131, 381-390.

2020

Postnatal mechanical loading drives adaptation of tissues primarily through modulation of the non-collagenous matrix.

Zamboulis D, Thorpe CT, Ashraf Kharaz Y, Birch HL, Clegg PD and Screen H. *Elife.Elife Sciences Publications Ltd.*

2019

Insulin-like growth factor binding protein (IGFBP6) is a cross-species tendon marker.

Turlo AJ, Mueller-Breckenridge AJ, Zamboulis DE, Tew SR, Canty-Laird EG and Clegg PD. *Eur Cell Mater* vol. 38, 123-136.

2018

Postnatal Development of the Functional Specialization of the Equine Superficial Digital Flexor Tendon.

Clegg P, Zamboulis D and Screen H. *Veterinary and Comparative Orthopaedics and Traumatology* vol. 31, (S 02) a1-a25.

2017

Comparison between chaotropic and detergent-based sample preparation workflow in tendon for mass spectrometry analysis.

Ashraf Kharaz Y, Zamboulis D, Sanders K, Comerford E, Clegg P and Peffers M. *Proteomics* vol. 17, (13-14).

2013

Expression of purinergic P2X receptor subtypes 1, 2, 3 and 7 in equine laminitis.

Zamboulis DE, Senior M, Clegg PD and Milner PI. *Vet J* vol. 198, (2) 472-478.

Distribution of purinergic P2X receptors in the equine digit, cervical spinal cord and dorsal root ganglia.

Zamboulis DE, Senior JM, Clegg PD, Gallagher JA, Carter SD and Milner PI. *Purinergic Signal* vol. 9, (3) 383-393.