

Publications

Walluks K^{*}, Hoffmann B^{*}, Svensson CM, Förster G, Müller AH, Jarvis J, Perkins J, Figge MTF[#], Arnold D[#] (2024) Long-term stimulation by implanted pacemaker enables non-atrophic treatment of bilateral vocal fold paresis in a human-like animal model. *Sci Rep* 14(1), 10440.

Walluks K^{*}, Praetorius JP^{*}, Arnold D[#], Figge MT[#] (2024) Impact of functional electrical stimulation on nerve-damaged muscles by quantifying fat infiltration using deep learning. *Sci Rep* 14(1), 12158.

Praetorius JP, Walluks K, Svensson CM, Arnold D, Figge MT[#] (2023) IMFSegNet: Cost-effective and objective quantification of intramuscular fat in histological sections by deep learning. *Comput Struct Biotechnol J* 21, 3696-3704.

Walluks K, Chen Y, Woelfel C, Yang L, Cui T, Seliger C, Geier C, Knösel T, Hauke S, Petersen I (2013) Molecular and clinicopathological analysis of dermatofibrosarcoma protuberans. *Pathol Res Pract* 209(1), 30-35.

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