A neural field model of TMS motor-evoked potentials

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Layer 2/3

Layer 5

Myelinated axons

motoneurons

muscle fibres

TMS

Layer 2/3

Layer 2/3

Layer 5

indirect
direct

e-e synaptic weight

Previous

New

Response

Response

Paired Pulse

Moezzi et al. (2018) Journal of Neurophysiology, in press. https://doi.org/10.1152/jn.00626.2017

Rusu et al. (2014) Brain Stimulation 7 401-414 https://doi.org/10.1016/j.brs.2014.02.009