

Review of: "Modelling Skeletal Muscle Motor Unit Recruitment Contributions To Contractile Function: Part 1 — Velocity, Force and Power"

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Potential competing interests: No potential competing interests to declare.

The study proposes a computational model of motor unit recruitment from the vastus lateralis muscle.

From a clinical neurophysiologist's point of view, I only suggest a couple of minor changes:

Introduction: "Consequently, a motor unit is characterised by morphological and functional features of the motor nerve" - replace "motor nerve" with "alpha motor neuron"

Introduction: The "all-or-nothing" motor unit activation should be better explained since each motor unit can fire at different frequencies