

Search Strategy (Medline)

- 1 exp Electromyography
- 2 Electromyo*.mp
- 3 EMG.mp
- 4 Surface EMG.mp
- 5 Surface electromyo*.mp
- 6 Bipolar EMG.mp
- 7 Bipolar electromyo*.mp
- 8 Bipolar Surface EMG.mp
- 9 Bipolar Surface electromyo*.mp
- 10 Bi-polar surface electromyo*.mp
- 11 HDEMG.mp
- 12 High Density EMG.mp
- 13 High-Density EMG.mp
- 14 High Density Surface EMG.mp
- 15 High-Density Surface EMG.mp
- 16 High Density Electromyo*.mp
- 17 High-Density Electromyo*.mp
- 18 High Density Surface Electromyo*.mp
- 19 High-Density Surface Electromyo*.mp
- 20 Multichannel EMG.mp
- 21 Multi-channel EMG.mp
- 22 Multichannel Electromyo*.mp
- 23 Multi-channel Electromyo*.mp

- 24 1-23 (OR)

- 25 Activation.mp
- 26 Activity.mp
- 27 Amplitude.mp
- 28 RMS.mp
- 29 "Root Mean Squared".mp
- 30 ARV.mp
- 31 Average Rectified Value.mp

- 32 25-31 (OR)

- 33 exp Low Back Pain
- 34 Low Back Pain.mp
- 35 Exp Back Pain
- 36 Back pain.mp
- 37 Lumbar pain.mp
- 38 Lumbar Spine Pain.mp
- 39 Lumbago.mp

- 40 33-39 (OR)

- 41 exp Muscle
- 42 exp Muscle, Skeletal
- 43 exp Back Muscles

- 44 exp Paraspinal Muscles
- 45 Myo*.mp
- 46 Musc*.mp
- 47 Skeletal musc*.mp
- 48 Lumbar Musc*.mp
- 49 Erector Spinae.mp
- 50 Multifidus.mp
- 51 Multifidi.mp
- 52 Iliocostalis.mp
- 53 Longissimus.mp
- 54 Spinalis.mp
- 55 Low Back.mp
- 56 Lumbar.mp

- 57 41-56 (OR)

- 58 24 AND 32
- 59 40 AND 57
- 60 58 AND 59

- 61 Limit 60 to Human