

MeSH Tree Structures - 2008

G11 - PHYSIOLOGY-MUSCULOSKELETAL, NEURAL, AND OCULAR

Musculoskeletal, Neural, and Ocular Physiology

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| Musculoskeletal, Neural, and Ocular Physiology | G11 | | |
| Musculoskeletal Physiology | G11.427 | | |
| Musculoskeletal Physiologic Phenomena | G11.427.713 | | |
| Bone Density | G11.427.713.100 | | |
| Muscle Fatigue | G11.427.713.570 | | |
| Muscle Strength | G11.427.713.575 | E1.370. | |
| Hand Strength | G11.427.713.575.500 | E1.370. | |
| Pinch Strength | G11.427.713.575.500.500 | E1.370. | |
| Muscle Tonus | G11.427.713.580 | | |
| Musculoskeletal Equilibrium | G11.427.713.590 | G11.561. | |
| Physical Endurance | G11.427.713.690 | I3.450. | |
| Anaerobic Threshold | G11.427.713.690.134 | G6.535. | |
| Exercise Tolerance | G11.427.713.690.270 | | |
| Posture | G11.427.713.700 | | |
| Head-Down Tilt | G11.427.713.700.300 | | |
| Prone Position | G11.427.713.700.525 | | |
| Supine Position | G11.427.713.700.625 | | |
| Psychomotor Performance | G11.427.713.730 | F2.808 | G11.561. |
| Range of Motion, Articular | G11.427.713.760 | E1.370. | |
| Arthrometry, Articular | G11.427.713.760.500 | E1.370. | |
| Musculoskeletal Physiologic Processes | G11.427.792 | | |
| Bone Conduction | G11.427.792.150 | F2.830. | G11.561. |
| Bone Remodeling | G11.427.792.195 | G4.185. | |
| Bone Regeneration | G11.427.792.195.140 | G4.185. | |
| Osseointegration | G11.427.792.195.140.570 | G4.185. | |
| Bone Resorption | G11.427.792.195.150 | C5.116. | |
| Osteolysis | G11.427.792.195.150.570 | C5.116. | |
| Exertion | G11.427.792.280 | | |
| Exercise | G11.427.792.280.306 | E2.403. | I3.350 |
| Movement | G11.427.792.530 | | |
| Eye Movements | G11.427.792.530.140 | G11.697. | |
| Flight, Animal | G11.427.792.530.281 | | |
| Gait | G11.427.792.530.389 | E1.370. | |
| Head Movements | G11.427.792.530.478 | | |
| Locomotion | G11.427.792.530.568 | | |
| Running | G11.427.792.530.568.610 | G11.427. | I3.450. |
| Jogging | G11.427.792.530.568.610.320 | G11.427. | I3.450. |
| Swimming | G11.427.792.530.568.800 | G11.427. | I3.450. |
| Walking | G11.427.792.530.568.900 | E2.403. | G11.427. |
| Dependent Ambulation | G11.427.792.530.568.900.500 | I3.450. | |
| Motor Activity | G11.427.792.530.698 | F1.145. | |
| Freezing Reaction, Cataleptic | G11.427.792.530.698.555 | F1.145. | F1.145. |
| Running | G11.427.792.530.698.610 | G11.427. | I3.450. |
| Jogging | G11.427.792.530.698.610.320 | G11.427. | I3.450. |
| Immobility Response, Tonic | G11.427.792.530.698.680 | F1.145. | F1.145. |
| Swimming | G11.427.792.530.698.800 | G11.427. | I3.450. |
| Walking | G11.427.792.530.698.940 | E2.403. | G11.427. |
| Pronation | G11.427.792.530.748 | I3.450. | |
| Supination | G11.427.792.530.780 | | |
| Muscle Contraction | G11.427.792.540 | | |
| Isometric Contraction | G11.427.792.540.472 | | |
| Isotonic Contraction | G11.427.792.540.493 | | |
| Muscle Relaxation | G11.427.792.540.554 | | |
| Diastole | G11.427.792.540.554.250 | G9.330. | G11.427. |
| Myocardial Contraction | G11.427.792.540.570 | G9.330. | |
| Diastole | G11.427.792.540.570.295 | G9.330. | G11.427. |

G11 - PHYSIOLOGY-MUSCULOSKELETAL, NEURAL, AND OCULAR

Musculoskeletal, Neural, and Ocular Physiology

Musculoskeletal Physiology

Musculoskeletal Physiologic Processes

Muscle Contraction

Myocardial Contraction

Systole

Systole

Myoelectric Complex, Migrating

Uterine Contraction

Musculoskeletal Development

Bone Development

Calcification, Physiologic

Maxillofacial Development

Osteogenesis

Chondrogenesis

Muscle Development

Nervous System Physiology

Nervous System Physiologic Phenomena

Cerebrospinal Fluid Pressure

Intracranial Pressure

Chronaxy

Dominance, Cerebral

Functional Laterality

Dominance, Ocular

Evoked Potentials

Contingent Negative Variation

Event-Related Potentials, P300

Evoked Potentials, Auditory

Cochlear Microphonic Potentials

Evoked Potentials, Auditory, Brain Stem

Evoked Potentials, Motor

Evoked Potentials, Somatosensory

Evoked Potentials, Visual

Spreading Cortical Depression

Membrane Potentials

Action Potentials

Excitatory Postsynaptic Potentials

Inhibitory Postsynaptic Potentials

Myoelectric Complex, Migrating

Psychomotor Performance

Reaction Time

Refractory Period, Electrophysiological

Speech Acoustics

Taste Threshold

Nervous System Physiologic Processes

Arousal

Wakefulness

Axonal Transport

Habituation, Psychophysiological

Higher Nervous Activity

Kindling, Neurologic

Nerve Regeneration

Neural Conduction

Recruitment, Neurophysiological

Refractory Period, Electrophysiological

Neural Inhibition

Inhibitory Postsynaptic Potentials

Neuroimmunomodulation

Neuronal Plasticity

Long-Term Potentiation

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|--|-------------------------|----------|----------|
| | G11.427.792.540.570.880 | G9.330. | |
| | G11.427.792.540.730 | G7.453. | G10.261. |
| | | G11.561. | |
| | G11.427.792.540.890 | G8.520. | |
| | G11.427.792.560 | G7.574. | |
| | G11.427.792.560.100 | G7.574. | |
| | G11.427.792.560.100.175 | G6.184. | G7.574. |
| | G11.427.792.560.100.478 | G7.574. | |
| | G11.427.792.560.100.729 | G7.574. | |
| | G11.427.792.560.180 | G7.574. | |
| | G11.427.792.560.590 | G7.574. | |
| | G11.561 | | |
| | G11.561.525 | | |
| | G11.561.525.170 | | |
| | G11.561.525.170.505 | | |
| | G11.561.525.175 | E5.723. | |
| | G11.561.525.225 | F2.830. | |
| | G11.561.525.225.425 | F2.830. | |
| | G11.561.525.225.425.500 | G11.697. | |
| | G11.561.525.270 | G7.453. | |
| | G11.561.525.270.250 | G7.453. | |
| | G11.561.525.270.350 | G7.453. | |
| | G11.561.525.270.370 | G7.453. | |
| | G11.561.525.270.370.223 | G7.453. | |
| | G11.561.525.270.370.300 | G7.453. | |
| | G11.561.525.270.385 | G7.453. | |
| | G11.561.525.270.400 | G7.453. | |
| | G11.561.525.270.425 | G7.453. | G11.697. |
| | G11.561.525.270.712 | | |
| | G11.561.525.570 | G7.453. | H1.671. |
| | G11.561.525.570.100 | G7.453. | |
| | G11.561.525.570.550 | G7.453. | G11.561. |
| | G11.561.525.570.675 | G7.453. | G11.561. |
| | | G11.561. | |
| | G11.561.525.570.837 | G7.453. | G10.261. |
| | | G11.427. | |
| | G11.561.525.623 | F2.808 | G11.427. |
| | G11.561.525.677 | F2.830. | F4.669. |
| | G11.561.525.785 | G11.561. | |
| | G11.561.525.820 | G11.561. | |
| | G11.561.525.840 | F2.463. | G11.561. |
| | G11.561.531 | | |
| | G11.561.531.42 | F2.830. | |
| | G11.561.531.42.738 | F2.830. | |
| | G11.561.531.85 | G4.335. | G6.535. |
| | G11.561.531.360 | F2.463. | F2.830. |
| | G11.561.531.370 | F2.463. | |
| | G11.561.531.480 | | |
| | G11.561.531.615 | G4.185. | |
| | G11.561.531.620 | | |
| | G11.561.531.620.760 | | |
| | G11.561.531.620.770 | G11.561. | |
| | G11.561.531.625 | | |
| | G11.561.531.625.500 | G7.453. | G11.561. |
| | | G11.561. | |
| | G11.561.531.630 | G4.610. | |
| | G11.561.531.635 | | |
| | G11.561.531.635.350 | | |

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Musculoskeletal, Neural, and Ocular Physiology

Nervous System Physiology

Nervous System Physiologic Processes

Neuronal Plasticity

Long-Term Synaptic Depression

Long-Term Synaptic Depression

Neurosecretion

Reflex

Baroreflex

Blinking

Gagging

Piloerection

Reflex, Abdominal

Reflex, Abnormal

Reflex, Acoustic

Reflex, Monosynaptic

H-Reflex

Reflex, Oculocardiac

Reflex, Pupillary

Reflex, Stretch

Reflex, Vestibulo-Ocular

Startle Reaction

Sensation

Gravity Perception

Hearing

Auditory Perception

Speech Perception

Bone Conduction

Otoacoustic Emissions, Spontaneous

Pain

Arthralgia

Pain Threshold

Proprioception

Kinesthesia

Musculoskeletal Equilibrium

Smell

Taste

Taste Threshold

Temperature Sense

Touch

Stereognosis

Vision

Phosphenes

Vision, Entoptic

Sleep

Sleep Deprivation

Sleep Stages

Sleep, REM

Speech

Speech Acoustics

Speech Intelligibility

Synaptic Transmission

Excitatory Postsynaptic Potentials

Inhibitory Postsynaptic Potentials

Ocular Physiology

Ocular Physiologic Phenomena

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|--|-----------------------------|----------|----------|
| | G11.561.531.635.355 | | |
| | G11.561.531.640 | | |
| | G11.561.531.765 | E1.370. | E1.370. |
| | | F2.830. | |
| | G11.561.531.765.63 | G9.330. | |
| | G11.561.531.765.127 | G11.697. | |
| | G11.561.531.765.251 | C23.888. | |
| | G11.561.531.765.482 | F2.830. | G10.795. |
| | G11.561.531.765.580 | E1.370. | E1.370. |
| | G11.561.531.765.587 | C10.597. | C23.888. |
| | | E1.370. | E1.370. |
| | G11.561.531.765.594 | E1.370. | E1.370. |
| | G11.561.531.765.643 | | |
| | G11.561.531.765.643.474 | | |
| | G11.561.531.765.685 | | |
| | G11.561.531.765.705 | E1.370. | E1.370. |
| | G11.561.531.765.768 | E1.370. | E1.370. |
| | G11.561.531.765.795 | | |
| | G11.561.531.765.869 | E1.370. | E1.370. |
| | | F2.830. | |
| | G11.561.531.810 | F2.830. | |
| | G11.561.531.810.255 | F2.463. | G4.742. |
| | G11.561.531.810.263 | F2.830. | |
| | G11.561.531.810.263.260 | F2.463. | |
| | G11.561.531.810.263.260.500 | F2.463. | |
| | G11.561.531.810.263.398 | F2.830. | G11.427. |
| | G11.561.531.810.263.570 | | |
| | G11.561.531.810.444 | C10.597. | C23.888. |
| | | C23.888. | F2.830. |
| | G11.561.531.810.444.350 | C5.550. | C23.888. |
| | | F2.830. | |
| | G11.561.531.810.444.700 | F2.463. | F2.830. |
| | G11.561.531.810.541 | F2.830. | |
| | G11.561.531.810.541.587 | F2.830. | |
| | G11.561.531.810.541.595 | G11.427. | |
| | G11.561.531.810.643 | F2.830. | |
| | G11.561.531.810.724 | F2.830. | |
| | G11.561.531.810.724.880 | F2.463. | G11.561. |
| | G11.561.531.810.781 | F2.830. | |
| | G11.561.531.810.850 | F2.463. | F2.830. |
| | G11.561.531.810.850.682 | F2.463. | F2.463. |
| | G11.561.531.810.929 | F2.830. | G11.697. |
| | G11.561.531.810.929.300 | F2.830. | G11.697. |
| | G11.561.531.810.929.800 | F2.830. | G11.697. |
| | G11.561.531.815 | F2.830. | |
| | G11.561.531.815.587 | C10.886. | C23.888. |
| | | F2.830. | F3.870. |
| | G11.561.531.815.754 | F2.830. | |
| | G11.561.531.815.754.671 | F2.830. | |
| | G11.561.531.825 | F1.145. | L1.143. |
| | G11.561.531.825.650 | G11.561. | |
| | G11.561.531.825.686 | F1.145. | |
| | G11.561.531.835 | G4.335. | G6.184. |
| | G11.561.531.835.249 | G7.453. | G11.561. |
| | G11.561.531.835.500 | G7.453. | G11.561. |
| | | G11.561. | |
| | G11.697 | | |
| | G11.697.677 | | |

G11 - PHYSIOLOGY-MUSCULOSKELETAL, NEURAL, AND OCULAR

Musculoskeletal, Neural, and Ocular Physiology

Ocular Physiology

Ocular Physiologic Phenomena

Afterimage

| | | | |
|------------------------------|-------------------------|----------|----------|
| Afterimage | G11.697.677.40 | F2.463. | |
| Dominance, Ocular | G11.697.677.264 | G11.561. | |
| Evoked Potentials, Visual | G11.697.677.330 | G7.453. | G11.561. |
| Eye Color | G11.697.677.340 | G4.185. | |
| Figural Aftereffect | G11.697.677.360 | F2.463. | |
| Flicker Fusion | G11.697.677.370 | E1.370. | F2.463. |
| Glare | G11.697.677.400 | H1.671. | H1.671. |
| Intraocular Pressure | G11.697.677.600 | | |
| Refraction, Ocular | G11.697.677.800 | E1.370. | H1.671. |
| Vision | G11.697.677.911 | F2.830. | G11.561. |
| Phosphenes | G11.697.677.911.500 | F2.830. | G11.561. |
| Vision, Binocular | G11.697.677.911.700 | | |
| Vision, Entoptic | G11.697.677.911.730 | F2.830. | G11.561. |
| Vision, Monocular | G11.697.677.911.780 | | |
| Visual Acuity | G11.697.677.911.800 | | |
| Contrast Sensitivity | G11.697.677.911.800.110 | F2.463. | |
| Visual Fields | G11.697.677.911.830 | | |
| Vision Disparity | G11.697.677.930 | F2.463. | |
| Ocular Physiologic Processes | G11.697.716 | | |
| Accommodation, Ocular | G11.697.716.79 | | |
| Adaptation, Ocular | G11.697.716.154 | | |
| Dark Adaptation | G11.697.716.154.371 | | |
| Blinking | G11.697.716.182 | G11.561. | |
| Eye Movements | G11.697.716.260 | G11.427. | |
| Convergence, Ocular | G11.697.716.260.217 | | |
| Fixation, Ocular | G11.697.716.260.253 | | |
| Nystagmus, Physiologic | G11.697.716.260.378 | | |
| Nystagmus, Optokinetic | G11.697.716.260.378.500 | | |
| Pursuit, Smooth | G11.697.716.260.453 | | |
| Saccades | G11.697.716.260.500 | | |
| Phototransduction | G11.697.716.755 | G4.335. | G6.184. |
| Visual Perception | G11.697.716.877 | F2.463. | |
| Attentional Blink | G11.697.716.877.115 | F2.463. | |
| Color Perception | G11.697.716.877.231 | F2.463. | |
| Depth Perception | G11.697.716.877.317 | F2.463. | F2.463. |
| Form Perception | G11.697.716.877.622 | F2.463. | F2.463. |
| Motion Perception | G11.697.716.877.811 | F2.463. | |
| Pattern Recognition, Visual | G11.697.716.877.905 | F2.463. | F2.463. |