

1 The Body

What is anatomy?
How can gross anatomy be studied?
Important anatomical terms
Imaging
Diagnostic imaging techniques
Image interpretation
Plain radiography
Computed tomography
Magnetic resonance imaging
Nuclear medicine imaging
Safety in imaging
Body systems
Skeletal system
Cartilage
Bone
Joints
Skin and fascias
Skin
Fascia
Muscular system
Cardiovascular system
Lymphatic system
Lymphatic vessels
Lymph nodes
Lymphatic trunks and ducts
Nervous system
Central nervous system
Functional subdivisions of the CNS
Other systems

2 Back

Regional anatomy
Skeletal framework
Vertebrae
Intervertebral foramina
Posterior spaces between vertebral arches
Curvatures of vertebral column
Joints
Joints between vertebrae in the back
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Anterior and posterior longitudinal ligaments
Ligamenta flava
Supraspinous ligament and ligamentum nuchae
Interspinous ligaments
Back musculature
Superficial group of back muscles
Intermediate group of back muscles
Deep group of back muscles
Thoracolumbar fascia
Spinal cord
Vasculature
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Arrangement of structures in the vertebral canal
Spinal nerves

3 Thorax

Regional anatomy
Pectoral region
Breast
Muscles of the pectoral region
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Superior thoracic aperture
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Skeletal framework
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Venous drainage
Innervation
Movements of the thoracic wall and diaphragm during breathing
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Posterior mediastinum

4 Abdomen

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Lymphatic drainage
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Peritoneum
Peritoneal cavity
Organs
Arterial supply to the gastrointestinal tract
Venous drainage
Lymphatics
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Lymphatic system
Nervous system in the posterior abdominal region
Sympathetic trunks and splanchnic nerves

5 Pelvis and Perineum

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Differences between men and women
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Hip joint

Gateways to the lower limb

Nerves

Arteries

Veins

Lymphatics

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Gluteal region

Muscles

Nerves

Arteries

Veins

Lymphatics

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Leg

Bones

Joints

Posterior compartment of leg

Lateral compartment of leg

Anterior compartment of leg

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Tarsal tunnel, retinacula, and arrangement of major structures at the ankle

Arches of the foot

Plantar aponeurosis

Fibrous sheaths of toes

Extensor hoods

Intrinsic muscles

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Nerves

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Regional anatomy

Shoulder

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Joints

Muscles

Posterior scapular region

Gateways to the posterior scapular region

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Arteries and veins
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Nerves
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Skeletal framework
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Walls, floor, and roof
Nares
Choanae
Gateways
Vessels
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Salivary glands
Roof-palate
Oral fissure and lips
Oropharyngeal isthmus
Teeth and gingivae

9 Neuroanatomy (e-only)

Jennifer M. McBride, PhD

Cleveland Clinic, Cleveland Clinic Lerner College of Medicine

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