A

Abdomen 2
  lymph nodes 306–308
  muscles 108–110
  regional anatomy 8
  subcutaneous tissue 110
Abduction 15
Acetabulum 62
Acromion 54
Adduction 15
Adenohypophysis 220
Adhesion, interthalamic 360
Adrenal gland 220
Adventitia
  ductus deferens 192
  esophagus 146
  renal 184
  seminal gland 192
  ureter 186
Agger nasi 164
Alimentary system 134–162
Allocortex 384
Alveoli, dental 42, 44, 138
Alveus 384
Aminergic cells 396
Amphiarthrosis 15
Ampulla 150
  biliaropancreatic 160
  ductus deferens 192
  hepatopancreatic 160
  membranous, anterior 464
    lateral 464
    posterior 464
  rectal 152
  uterine tube 200
Amygdala 386
  sublenticular extended 386
Anastomosis
  acromial 254
  arteriolovenular 17
  arteriovenous 17
  calcaneal 270
  cubital 256
  genicular 268
  patellar 268
Angle
  acromial 54
  cerebellopontine 338
  frontal 34
  infrasternal 52
  iridocorneal 438, 442
  mandibular 46
  mastoid 34
  occipital 34
  of eye, lateral 446
    medial 446
  of mouth 134
  of rib 52
  scapula 54
  sphenoidal 34
  sternal 52
  subcostal 52
  subpubic 64
Ankle 2, 10, 12, 90
Ansa
  cervicalis 412
  lenticularis 368, 390
    nucleus of 370
  peduncularis 368
  subclavia 426
Antihelix 450
Antitragus 450
Antrum, mastoid 454
  pyloric 146
Anulus fibrosus 78
Anus 154
Aorta 230, 258
  abdominal 258
  arch of 232
  ascending 230
  bifurcation 264
  descending 258
  thoracic 258
Aperture
  acoustic, external 452
  lateral 346
  median 346
  nasal, posterior 24, 164
  piriform 24
  thoracic, inferior 52
    superior 52
Aponeurosis 16
  bicipital 112
  epicranial 94
  erector spinae 102
  gluteal 122
  lingual 140
  palatine 142
  palmar 116
  plantar 120
Apophysis 12
Appendix(ces) 150
  of epididymis 190
  of testis 190
  vermiform 150
  vesicular 204
Aqueduct 354
  cerebral 354
  cochlear 462
    vein of 468
  of Sylvius 354
  vestibular 462
    vein of 468
Arachnoid mater 314–316
  cranial 314–316
  spinal 316
Arbor vitae 358
Arch
  alveolar 42, 44
  aortic 232
  atlas, anterior 50
    posterior 50
  azygos vein 286
  carpal, dorsal 256
    palmar 256
  costal 52
  iliopectineal 110
  palatoglossal 142
  palatopharyngeal 142
  palmar, deep 256, 288
    superficial 256, 288
  palpebral, inferior 240
    superior 240
  plantar, deep 270
    superficial 270
  pubic 64
  superciliary 36
  tendinous 16
    of soleus 120
  venous
    dorsal, of foot 296
    jugular 280
    plantar 296
  vertebral 48
  zygomatic 20
Archicerebellum 358
Archicortex 384
Areola 472
Arm *see* Upper limb
Arteriole 17
  glomerular, afferent 184
    efferent 184
  retinal, macular 440
    nasal 440
    temporal 440
  straight 184
Artery(ies) 228–270
  alveolar
    inferior 236
    superior, anterior 238
      posterior 236
  angular 234
  aorta *see* Aorta
  appendicular 262
  arcuate 184, 270
  ascending 262
  auricular, deep 236
    posterior 234
  axillary 254
  azygos, of vagina 266
  basilar 250
  brachial 254
    superficial 254
  brain 242–248
  buccal 236
  callosal, median 244
  callosomarginal 244
  caroticotympanic 238
  carotid, common 232
    external 232

internal 238
cecal, anterior 262
posterior 262
central, anterolateral 244
anteromedial 242, 244
posterolateral 248
posteromedial 246, 248
cerebellar
inferior, anterior 250
posterior 250
superior 250
lateral 250
medial 250
cerebral, anterior 242
middle 244
posterior 248
cervical, ascending 252
deep 254
superficial 252
transverse 252
choroidal, anterior 238, 242
ciliary
anterior 240
posterior, long 240
short 240
circumferential, short 248
cochlear, common 468
proper 468
colic, left 262
middle 262
right 262
collateral, medial 254
radial 254
ulnar, inferior 254
superior 254
collicular 248
commissural, median 244
communicating, anterior 244
posterior 238, 246
conjunctival, anterior 240
posterior 240
coronary, left 230
right 230
cremasteric 266
cystic 260
digital
dorsal 256, 270
palmar, common 256
proper 256
plantar 270
common 270
dorsalis pedis 270
epigastric, inferior 266
superficial 266
superior 252
episcleral 240
ethmoidal, anterior 240
posterior 240
facial 234
transverse 236
femoral 266
circumflex, lateral 268
medial 268
fibular 270
flexural, right 262
frontal, polar 244
frontobasal, lateral 246
medial 244
gastric, left 258
posterior 260
right 260
short 260
gastro-epiploic, left 260
right 260
gastro-omental, left 260
right 260
gastroduodenal 260
genicular
descending 268
lateral, inferior 268
superior 268
medial, inferior 268
superior 268
middle 268
gluteal, inferior 264
superior 264
helicine 196
hepatic, common 260
humeral, circumflex, anterior 254
posterior 254
hyaloid 442
hypophysial, inferior 238
superior 238
ileal 262
ileocolic 262
iliac
circumflex, deep 266
superficial 266
common 264
external 266
internal 264
iliolumbar 264
infra-orbital 238
insular 246
intercostal
posterior 258
first 254
second 254
supreme 254
interlobular 158, 184
interosseous, anterior 256
common 256
posterior 256
recurrent 256
intrarenal 184
jejunal 262
juxtacolic 262
labyrinthine 250, 468
lacrimal 240
laryngeal, inferior 252
superior 232
lenticulostriate 244
lingual 234
deep 234
lingular 228
inferior 228
superior 228
lobar, inferior 228
middle 228
superior 228
lower limb 266–270
lumbales imae 258
lumbar 258
malleolar, medial, anterior 268
mammillary 246
marginal 262
left 230
masseteric 236
maxillary 236
median 256
medullary, segmental 250, 258
meningeal
middle 236
groove for 34
posterior 232
mesencephalic 250
mesenteric, inferior 262
superior 262
metacarpal, dorsal 256
palmar 256
metatarsal, dorsal 270
plantar 270
modiolar, spiral 468
muscular 240
musculophrenic 252
nasal, dorsal 240
external 240
lateral, posterior 238
nasopalatine 238
nutrient 17
femoral 268
fibular 270
humeral 254
of radius 256
of ulna 256
tibial 270
obturator 264
accessory 266
occipital 234
lateral 248
medial 248
of clitoris, deep 266
dorsal 266
of Heubner 242
of penis, deep 266
dorsal 266
of thigh, deep 268

ophthalmic 238, 240
orbitofrontal, lateral 246
  medial 244
ovarian 264
palatine, ascending 234
  descending 238
  greater 238
  lesser 238
palpebral, lateral 240
  medial 240
pancreatic, dorsal 260
  greater 260
  inferior 260
pancreaticoduodenal
  inferior 262
  superior, anterior 260
    posterior 260
paramedian 248
parietal, anterior 246
  posterior 246
perforating 268
  anterior 242
  of penis 266
pericallosal 244
pericardiacophrenic 252
perineal 266
peroneal 270
pharyngeal, ascending 232
phrenic, inferior 258
  superior 258
plantar, deep 270
  lateral 270
  medial 270
pontine 250
popliteal 268
prefrontal 246
premammillary 246
preoptic 242
prepancreatic 260
princeps pollicis 256
profunda brachii 254
pterygoid canal 238
pterygomeningeal 236
pudendal
  external, deep 266
    superficial 266
  internal 266
pulmonary 228
  left 228
  right 228
quadrigeminal 248
radial 254
radialis indicis 256
radiate, cortical 184
  perforating 184
radicular, anterior 258
  posterior 258
rectal, inferior 266
  middle 266
  superior 262
recurrent, radial 254
  ulnar 256
renal 262
retinal, central 240, 440
retroduodenal 260
sacral, lateral 264
  median 258
scapular, circumflex 254
  dorsal 252
segmental
  anterior 228, 260
  apical 228
  basal, anterior 228
    lateral 228
    medial 228
    posterior 228
  inferior 262
    anterior 262
  lateral 228, 260
  medial 228, 260
  posterior 228, 260, 262
  superior 228, 262
    anterior 262
sigmoid 262
sphenopalatine 238
spinal, anterior 250
  posterior 250
splenic 260
striate, medial, distal 244
  proximal 242
stylomastoid 234
subclavian 250
  groove for 52
subcostal 258
sublingual 234
submental 234
subscapular 254
supra-orbital 240
suprachiasmatic 244
supraduodenal 260
supraoptic 242
suprarenal, inferior 262
  middle 262
  superior 258
suprascapular 252
supratrochlear 240
sural 268
tarsal, lateral 270
  medial 270
temporal
  anterior 246
  deep, anterior 236
    posterior 236
  middle 236
    groove for 34
  polar 246
  superficial 236
testicular 264
thalamogeniculate 248
thalamoperforating 248
thalamotuberal 246
thoracic, internal 252
  lateral 254
  superior 254
thoraco-acromial 254
thoracodorsal 254
thyroid, ima 232
  inferior 252
  superior 232
tibial, anterior 268
  posterior 270
  recurrent, anterior 268
    posterior 268
to ductus deferens 264
to sciatic nerve 264
tympanic, anterior 236
  inferior 232
  posterior 234
  superior 236
ulnar 256
umbilical 264
uncal 238, 244
upper limb 254–256
urethral 266
uterine 266
vaginal 266
vertebral 250
  groove for 50
vesical, inferior 266
  superior 264
vestibular, anterior 468
vestibulocochlear 468
zygomatico-orbital 236
Asterion 20
Atlas 50
Atrium 222, 382
  left 226
  right 224
Auricle 222, 450
  left 226
  right 224
Axilla 2
Axis 50
  of pelvis 64
  optic 434

B

Back 2
  muscles 100–104
  regional anatomy 8
Band(s)
  diagonal (Broca's) 388
    cholinergic cells 396
  longitudinal 78
  moderator 226
Basicranium 22
Basilar 4
Basion 26
Beard 470

Bifurcation
  aortic 264
  carotid 232
  pulmonary trunk 228
  tracheal 172
Bladder, urinary 186–188
Blood vessels
  choroid 436
  inner ear 468
  intrapulmonary 176
  retinal 440
  see also Artery(ies); Vein(s)
Body
  amygdaloid 386
  anococcygeal 208, 218
  carotid 232
  ciliary 436
  coccygeal 258
  geniculate, lateral 360
    medial 360
  juxtarestiform 328
  mammillary 360
    lateral nucleus 372
    medial nucleus 372
  para-aortic 232
  perineal 208
  restiform 326, 328
  trapezoid 340
    nuclei 342
  vitreous 442
Body parts 2
Bone(s)
  compact 12
  cortical 12
  cranium 20–44
  flat 12
  irregular 12
  long 12
  lower limb 62–72
  pneumatized 12
  sesamoid 12
  short 12
  spongy (trabecular) 12
  sutural 20
  thoracic skeleton 52
  upper limb 54–60
  vertebral column 46–50
  see also specific bones
Bone marrow 14, 298
Brain 326–396
  arteries 242–248
Brainstem 326
Breast 472
  accessory 472
Bregma 20
Bronchioles 178
Broncho-esophagus 146
Bronchus(i) 174
  intersegmental 174
  lobar 174
    inferior, left 174
      right 174
    middle 174
    superior, left 174
      right 174
Bulb 326
  olfactory 388
    dopaminergic cells 396
Bulla, ethmoidal 38, 166
Bundle
  atrioventricular 224
  ciliary 94
  forebrain, medial 372
  of His 224
    left 224
    right 224
  of Schütz 328, 340, 372
  oval, of Flechsig 324
Bursa 126–132
  acromial, subcutaneous 128
  anserine 132
  bicipitoradial 128
  calcaneal 132
    subcutaneous 132
  coracobrachial 128
  cubital, interosseous 128
  iliopectineal 130
  infrahyoid 128, 166
  infrapatellar, deep 130
    subcutaneous 130
  lower limb 130–132
  neck 128
  of biceps femoris, inferior 132
    superior 130
  of piriformis 130
  olecranon, subcutaneous 128
  omental 212
  pharyngeal 144
  prepatellar, subcutaneous 130
    subfascial 130
    subtendinous 130
  retrohyoid 128, 166
  sciatic, of gluteus maximus 130
    of obturator internus 130
  semimembranosus 132
  subacromial 128
  subcutaneous 16
    of laryngeal prominence 128
    of malleolus, lateral 132
      medial 132
    of tuberosity of tibia 130
  subdeltoid 128
  subfascial 16
  submuscular 16
  subtendinous 16
    of biceps femoris 132
    of gastrocnemius, lateral 132
      medial 132
    of iliacus 130
    of infraspinatus 128
    of latissimus dorsi 128
    of obturator internus 130
    of sartorius 130
    of subscapularis 128
    of teres major 128
    of tibialis anterior 132
    of triceps brachii 128
  suprapatellar 130
  synovial 16
  trochanteric, of gluteus maximus 130
    of gluteus medius 130
    of gluteus minimus 130
    subcutaneous 130
  upper limb 128–130
Buttocks 2

C

Calcaneus 70
Calf 2, 10
Calices, major 184
  minor 184
Calvaria 20
Canal
  adductor 120
  Alcock's 216
  alveolar 40
  anal 154
  auditory tube 30
  carotid 30
  central 318, 324
  cervical 202
  condylar 26
  diploic 20
  facial 30
    prominence 454
  gastric 146
  Guyon 84
  hyaloid 442
  hypoglossal 26
  incisive 22, 42
  infra-orbital 40
  inguinal 108
  longitudinal, of modiolus 462
  mandibular 46
  musculotubal 30
  nasolacrimal 24
  nutrient 14
  obturator 86
  of Schlemm 434
  optic 28
  palatine, greater 22

lesser 42
palatovaginal 22
pterygoid 30
artery of 238
nerve of 406, 428
pudendal 216
pulp 138
pyloric 146
root 138
sacral 50
semicircular 460
anterior 460
lateral 460
posterior 460
prominence 454
spiral, of cochlea 462
of modiolus 462
tensor tympani 30
ulnar 84
vertebral 48
vidian 30
vomerorostral 22
vomerovaginal 22
Canaliculus
caroticotympanic 30
chorda tympani 30
cochlear 32
lacrimal 448
mastoid 32
tympanic 32
vestibular 32
Capillary, lymphatic 17
Capitate 60
Capitulum, of humerus 56
Capsule
Bowman 184
external 392
extreme 392
fibrous, liver 158
kidney 182
lymph node 298
perivascular 158
spleen 298
thyroid 220
glomerular 184
internal 392
genu 392
lens 442
prostate 194
Tenon's 444
tonsillar 142
Cardia 146
Cardiovascular system 17, 222–296
Carina, of trachea 172
urethral, of vagina 204
Carpal bones 60
Carpal tunnel 84
Cartilage
alar, major 164
minor 164
arytenoid 168
auditory tube 458
auricular 450
corniculate 168
costal 52
cricoid 168
cuneiform 170
epiglottic 170
epiphysial 12, 14
nasal 164
septal 164
Santorini's 168
sesamoid 168
thyroid 166
tracheal 172
triticeal 166
vomeronasal 164
Caruncle
hymenal 204
lacrimal 446
sublingual 134
Cauda equina 19
Cave 382
of Retzius 210
Cavity
abdominal 2, 210–218
cranial 2
glenoid 54
infraglottic 172
laryngeal 170
medullary 14
nasal 164
bony 24
oral 134
orbital 22
pelvic 2, 64, 210–218
pericardial 222
peritoneal 210
pharyngeal 142
pleural 180
pulp 138
thoracic 2, 52, 180
trigeminal 314
tympanic 32, 454
mucosa 458
uterine 202
Cecum 150
cupular 466
vestibular 466
Cell group L 342
Cell group X 332
Cell group Y 334
Cell group Z 332
Cells
ethmoidal 38, 166
anterior 38, 166
middle 38, 166
posterior 38, 166
mastoid 454
tympanic 454
Cement 138
Center, ossification 14
Cerebellum 18, 326, 356
folia of 18
hemisphere 18, 358
tonsil 356
vallecula 18
vermis 18, 358
folium of 356
Cerebral hemisphere 18, 374
Cerebrum 18, 374–386
Cervix, of tooth 136
of uterus 202
Chamber, anterior 442
posterior 442
postremal 442
vitreous 442
Cheek 2, 134
Chest 2
Chiasm, optic 360
tendinous 116
Chin 2
Choanae 24, 164
Cholinergic cells 396
Chondrocranium 20
Chorda tympani 404, 406, 428
fold 458
Choroid 436
Cingulum 136, 394
Circle
arterial 17
cerebral 248
of Willis 248
vascular 17
Circumduction 15
Cistern 17
ambient 314
cerebellomedullary, lateral 314
posterior 314
chiasmatic 314
chyle 312
interpeduncular 314
lumbar 316
of lamina terminalis 314
of lateral cerebral fossa 314
pericallosal 314
pontocerebellar 314
quadrigeminal 316
subarachnoid 314
Claustrum 388
Clavicle 54
Cleft
intergluteal 10
intermammary 472
natal 10
pudendal 204
tonsillar 142

Clitoris 206
  fundiform ligament 110
  suspensory ligament 110
Clivus 22
Coccyx 50
Cochlea 460–462
  base 462
  spiral canal 462
Colliculus 168
  facial 346
  inferior 348, 354
    brachium of 348, 368
    commissure 356
    nuclei 354
  seminal 198
  superior 348, 354
    brachium of 348, 368
    commissure 356
Colon 152
  ascending 152
  descending 152
  haustra of 152
  sigmoid 152
  transverse 152
Column 17, 380
  anal 154
  gray 318–320
    anterior 318
    dorsal 320
    intermediate 320
    posterior 320
    ventral 318
  renal 182
  Stilling–Clarke's 320
  vaginal 204
Commissure 18, 380
  anterior 380, 392, 394
  auditory, of pons 340
  cerebellar 358
  Ganser's 372
  gray, anterior 324
    dorsal 324
    posterior 324
    ventral 324
  habenular 362
  hippocampal 394
  inferior colliculus 356
  labial 134
  Meynert's 372
  palpebral, lateral 446
    medial 446
  posterior 362
    nucleus 352
  prostate 194
  superior colliculus 356
  supra-optic, dorsal 372
    ventral 372
  von Gudden's 372
  white, anterior 324
    dorsal 324
    posterior 324
    ventral 324
Compartment 16, 110
  anterior, of arm 110
    of forearm 110
    of leg 118
    of thigh 118
  lateral, of leg 118
  medial, of thigh 118
  perineal, superficial 208
  posterior, of arm 110
    of forearm 110
    of leg 118
    of thigh 118
Complex
  amygdaloid 386
  olivary, inferior 332
    superior 342
  ventrobasal 364
Concha
  auricular 450
  nasal, inferior 38, 164
    middle 38, 164
    superior 38, 164
    supreme 38, 164
  sphenoidal 28
Condyle 14
  lateral 66
  medial 66
  occipital 26
  of humerus 56
Conjunctiva 446
  bulbar 448
  palpebral 448
Connective tissue 110
  loose 110, 472
Constriction
  broncho-aortic 146
  diaphragmatic 146
  pharyngo-esophageal 144
  thoracic 146
Conus
  arteriosus 226
  elasticus 172
  medullaris 316
Cord
  oblique 82
  spermatic 192
  tendinous 224
    false 224
  umbilical artery 264
Corium 470
Cornea 434
Cornu, coccygeal 50
  sacral 50
Corona, ciliaris 436
  radiata 392
Corpus
  albicans 200
  callosum 380
    fibers 394
    radiation 380
    sulcus 376
  cavernosum, clitoris 206
    penis 196
  luteum 200
  Luysii 368
  rubrum 200
  spongiosum penis 196
  striatum 390
Corpuscle, renal 184
Cortex
  cerebellar 358
  cerebral 18, 384
  kidney 182
  lens 442
  lymph node 298
  ovarian 200
  periamygdaloid 386
  suprarenal gland 220
  thymus 298
Coxal bone 62
Cranial base 22
Cranium, bones 20–44
  joints 74–76
Crest 14
  ampullary 464
  arcuate 168
  basal 466
  conchal 40, 42
  ethmoidal 40, 42
  frontal 36
  iliac 62
  infratemporal 28
  intertrochanteric 66
  interureteric 188
  lacrimal, anterior 40
    posterior 38
  medial 68
  nasal 42
  obturator 64
  occipital, external 26
    internal 26
  palatine 42
  pubic 64
  renal 182
  round window 454
  sacral, intermediate 50
    lateral 50
    median 50
  sphenoidal 28
  spiral 466
  supinator 58
  supramastoid 34
  suprastyloid 58
  supraventricular 226
  temporal 46
  urethral 198, 206
  vestibular 460
  vomerine 38

Crista
  buccinatoria 44
  galli 38
  terminalis 224
Crown, of tooth 136
Crus 380
  cerebral 348
Crypts, tonsillar 142
Cuboid bone 72
Culmen 356
Cumulus oophorus 200
Cuneiform bone
  intermediate 72
  lateral 72
  medial 72
  middle 72
Cuneus 378
Cupula, ampullary 464
  cochlear 460
Cusp 17, 136
  buccal 138
  distal 138
  distobuccal 138
  distolingual 138
  distopalatal 138
  lingual 138
  mesiobuccal 138
  mesiolingual 138
  mesiopalatal 138
  palatal 138
  paramolar 138
  semilunar 226
Cymba conchae 450

D

Decussation 18
  Meynert's 350
  motor 326, 328
  of Forel 350
  sensory 328
  tegmental 350
    anterior 350
    dorsal 350
    posterior 350
    ventral 350
  trochlear nerve fibers 356
Dens 50
  facet for 50
Dental arcade, mandibular 136
  maxillary 136
Dentine 138
Dermis 470
Desmocranium 20
Desmodontium 138
Diaphragm 106
  pelvic 218
  sellar 314
  urogenital 208
Diaphysis 12
Diarthrosis 14
Diastema 136
Diencephalon 326, 360
Digits *see* Fingers; Toes
Dilator pupillae 438
Diploe 20
Disc
  articular 15, 76, 80, 82
  interpubic 86
  intervertebral 78
  optic 440
Diverticulum, ileal 150
Dopaminergic cells 396
Duct
  bile, interlobular 158
    sphincter 160
  cochlear 466
  collecting 182
  cystic 160
  ejaculatory 192
  endolymphatic 464
  epididymis 190
  excretory 192
    lacrimal gland 448
  hepatic, common 160
    left 160
    right 160
  incisive 166
  lactiferous 472
  longitudinal 204
  lymphatic, right 312
  nasolacrimal 166, 448
  pancreatic 162
    accessory 162
    sphincter 162
  para-urethral 198, 206
  parotid 136
    papilla 134
  prostatic 194
  saccular 464
  semicircular 464
    anterior 464
    lateral 464
    posterior 464
    veins of 468
  sublingual, major 136
    minor 136
  submandibular 136
  thoracic 312
    right 312
  thyroglossal 140
  utricular 464
  utriculosaccular 464
Ductule
  aberrant, epididymis 190
  testis 190
  transverse 204
Ductus
  arteriosus 228
  deferens 192
    ampulla 192
    artery to 264
    vestige of 204
  reuniens 464
Duodenum 150
Dura mater 314
  cranial 314
  spinal 314

E

Ear 2, 450–468
  external 450–452
  internal 460–468
  middle 454–458
Elbow 2, 10, 82
Eminence 14
  arcuate 32
  collateral 382
  conchal 450
  cruciform 26
  frontal 36
  hypothenar 10
  intercondylar 66
  median 346
  parietal 34
  pyramidal 454
  scaphal 450
  thenar 10
  triangular fossa 450
Enamel 138
Endocardium 224
Endolymph 464
Endometrium 202
Endomysium 16
Endoneurium 19
Endosteum 14
Ependyma 18
Epicardium 222
Epicondyle 14
  lateral 56, 66
  medial 56, 66
Epicranius 94
Epidermis 470
Epididymis 190
Epiglottis 170
Epimysium 16
Epineurium 19
Epiphysis 12
  anular 48
Epithalamus 360, 362
  cholinergic cells 396
Epithelium
  corneal 436
  lens 442
  pigmented 438
Eponychium 472
Epoophoron 204
Esophagus 146
Ethmoidal bone 38

Ethmoidal cells 38, 166
anterior 38, 166
middle 38, 166
posterior 38, 166
Extension 15
Extensor 4
Eye 2, 434–448
Eyeball 434–442
chambers 442
Eyebrow 446, 470
Eyelash 446, 470
Eyelids 446

F

Face 2
muscles 94–96
Facet
acromial 54
articular 58, 68
fibular 66
inferior 48
lateral malleolus 68
medial malleolus 68
superior 48
calcaneal 70
clavicular 54
costal, inferior 48
superior 48
transverse 48
malleolar, lateral 70
medial 70
sternal 54
superior 70
Falx
cerebellar 314
cerebral 314
inguinal 108
Fascia 16
abdominal 108–110
investing 110
parietal 108
visceral 108
antebrachial 116
axillary 116
brachial 116
buccopharyngeal 96, 144
cervical 100
clavipectoral 106
clitoris 206
cremasteric 192
cribriform 118
dartos 198
deltoid 116
diaphragmatic 108
dorsal, of foot 120
of hand 116
endopelvic 216
endothoracic 106, 180
extraperitoneal 108, 216
extraserosal 16
iliac 110
iliopsoas 110
infraspinous 112
ischio-anal 216
lata 118
tensor 122
masseteric 96
nuchal 102
obturator 216
of pelvic diaphragm, inferior 216
superior 216
parietal 16, 180
parotid 96
pectoral 106
pelvic 216
parietal 216
visceral 216
penis 196
perineal 208
pharyngobasilar 144
phrenicopleural 180
piriformis 216
prececocolic 150
presacral 216
psoas 110
quadratus lumborum 104
rectoprostatic 216
rectosacral 216
rectovaginal 216
renal 182
spermatic, external 192
internal 192
supraspinous 112
temporal 96
thoracic 106
thoracolumbar 104
transversalis 110
umbilical 110
visceral 16
Fasciculus(i) 18
arcuate 394
cuneate 324, 326, 328
gracile 324, 326, 328
interfascicular 324
lenticular 368, 390
longitudinal, dorsal 328, 340, 350, 372
inferior 394
medial 328, 340, 350
interstitial nuclei 344
posterior 328, 340, 350, 372
superior 394
mammillotegmental 372
mammillothalamic 372
occipital, transverse 394
vertical 394
occipitofrontal, inferior 394
superior 394
of Schütz 328, 340, 372
peduncularis 388
proprius, anterior 322
dorsal 324
lateral 322
posterior 324
ventral 322
retroflexus 362
septomarginal 324
subcallosal 394
subthalamic 368, 390
sulcomarginal 322
thalamic 368, 390
transverse 120
uncinate 394
of cerebellum 358
Fastigium 346
Fat pad, buccal 134
infrapatellar 88
Fauces 142
Femur 66
Fiber(s)
anulo-olivary 340
arcuate 394
external 326
anterior 328
dorsal 328
posterior 328
ventral 328
internal 328
association 18, 394
long 394
short 394
cerebello-olivary 340, 350
commissural 18, 394
corpus callosum 394
corticomesencephalic 350
corticonuclear 348, 392
bulbar 328
mesencephalic 350
pontine 338
corticopontine 338, 348
corticoreticular 328, 338, 348, 392
corticorubral 392
corticospinal 328, 338, 348, 392
corticotectal 392
corticothalamic 392
cuneocerebellar 330
cuneospinal 324
cuneus 394
frontopontine 348, 392
geniculocalcarine 392
geniculotemporal 392
gracilespinal 324
hypothalamospinal 324, 330
intercrural 108
intrathalamic 366

lens 442
lingual 394
occipitopontine 348, 392
occipitotectal 392
olivospinal 322
paraventricular 372
parietopontine 348, 392
periodontal 138
periventricular 366, 372
pontine, longitudinal 338
transverse 338
pontocerebellar 338
postcommissural 380
precommissural 380
pretecto-olivary 340, 350
projection 18
Purkinje 224
reticulospinal 322
medullary 330
rubro-olivary 340, 350
spino-olivary 330
spinobulbar 330
spinocuneate 324
spinogracile 324
spinohypothalamic 330
spinomesencephalic 330
spinoperiaqueductal 330
spinoreticular 330
spinotectal 330
spinothalamic 330
spinovestibular 330
supra-optic 372
tecto-olivary 340, 350
tectopontine 338
tectoreticular 340
temporopontine 348, 392
thalamoparietal 392
zonular 442
see also Nerve fiber
Fibula 68
Fibular 4
Filum terminale 316
externum 316
internum 316
spinal part 316
Fimbria
of hippocampus 380, 384
ovarian 200
uterine tube 200
Fingers 2, 10
bones 60
joints 84
Fissure
ansoparamedian 356
antitragohelical 450
biventral 356
cerebellar 18
cerebral, longitudinal 18
transverse 18
choroidal 382
horizontal 356
of lung 176
inferior, anterior 356
intercrural 356
intrabiventral 356
intraculminate 356
lunogracile 356
median, anterior 316, 326
ventral 316, 326
oblique, of lung 176
occlusal 136
oral 134
orbital, inferior 24
superior 24, 28
palpebral 446
petro-occipital 22
petrosquamous 32
petrotympanic 32
portal, main 158
right 158
post-central 356
post-clival 356
post-lingual 356
post-pyramidal 356
posterolateral 356
prebiventral 356
precentral 356
preclival 356
preculminate 356
prepyramidal 356
primary 356
pterygomaxillary 20
secondary 356
sphenopetrosal 22
superior
posterior 356
tympanomastoid 32
tympanosquamous 32
umbilical 158
Flank 8
Flexion 15
Flexor 4
Flexure
anorectal 154
colic, left 152
right 152
duodenal, inferior 150
superior 150
duodenojejunal 150
hepatic 152
lateral 152
inferodextral 152
intermediosinistral 152
superodextral 152
perineal 154
sacral 152
splenic 152
Flocculus 358
Fluid, cerebrospinal 314
synovial 15
Fold(s)
alar 88
ary-epiglottic 170
canthic, medial 446
cecal 212
circular 148
duodenal, inferior 212
superior 212
duodenojejunal 212
epigastric 214
fimbriated 140
gastric 148
gastropancreatic 212
glosso-epiglottic, lateral 144
median 144
gluteal 10
hepatopancreatic 212
ileocecal 212
lacrimal 448
malleolar, anterior 452
posterior 452
mucosal 160
of chorda tympani 458
of incus 458
of malleus, anterior 458
posterior 458
of stapedius 458
palatine 134
palmate 202
palpebronasal 446
paraduodenal 212
presplenic 210
recto-uterine 214
salpingopalatine 144
salpingopharyngeal 144
semilunar 142
spiral 160
sublingual 134
synovial 15
infrapatellar 88
transverse, of rectum 152
triangular 142
umbilical, lateral 214
medial 214
median 214
uterine tube 200
vesical, transverse 214
vestibular 170
villous 148
vocal 172
Follicle
hair 470
ovarian, vesicular (graafian) 200
primary 200
Fontanelles 20
anterior 20
mastoid 20
posterior 20

sphenoidal 20
Foot 2
bones 70–72
dorsum 12
joints 90
longitudinal arch 12
muscles 120, 126
regional anatomy 12
sole 12
transverse arch 12
Foramen(ina)
alveolar 40
cecum 36
of medulla oblongata 326
of tongue 140
costotransverse 80
cribriform 38
epiploic 212
ethmoidal, anterior 24
posterior 24
frontal 36
incisive 22, 42
infra-orbital 40
infrapiriforme 86
interventricular 362, 382
intervertebral 48, 50
jugular 22
lacerum 22
magnum 26
mandibular 46
mastoid 30
mental 44
nasal 38
nervosa 462
nutrient 14
obturator 62
of Luschka 346
of Magendie 346
omental 212
ovale 28, 224
valve 226
palatine, greater 22
lesser 22, 42
parietal 34
petrosum 28
rotundum 28
sacral, anterior 50
posterior 50
sciatic, greater 86
lesser 86
singulare 462
sphenoidal emissary 28
sphenopalatine 24
spinosum 28
stylomastoid 32
supra-orbital 36
suprapiriforme 86
thyroid 166
transversarium 48
vertebral 48
zygomatico-orbital 44
zygomaticofacial 44
zygomaticotemporal 44
Forearm 2, 10
Forebrain 326
basal 386
Forehead 2, 20
Foreskin 196
Formation, reticular 18
aminergic cells 396
spinal 320
Fornix 372, 380
conjunctival, inferior 448
superior 448
of stomach 146
vaginal 204
Fossa 14
acetabular 62
antihelical 450
axillary 8
canine 40
cerebellar 26
cerebral 26
lateral 18
condylar 26
coranoid 56
cranial, anterior 22
middle 22
posterior 22
cubital 10
digastric 44
duodenal, inferior 212
superior 212
epigastric 8
hyaloid 442
hypophysial 28
iliac 62
incisive 22
infraclavicular (Mohrenheim's) 8
infraspinous 54
infratemporal 20
inguinal, lateral 214
medial 214
intercondylar 66
interpeduncular 348
jugular 32
lacrimal gland 36
lacrimal sac 24, 38
malleolar 68
mandibular 34
navicular 198
occlusal 136
of incus 454
of Rosenmüller 144
olecranon 56
oval 224
oval window 454
ovarian 214
pararectal 214
paravesical 214
popliteal 10
pterygoid 30
pterygopalatine 20
pyriform 144
radial 56
retromandibular 6
retromolar 44
retroureterica 188
rhomboid 346
round window 454
scaphoid 30
subarcuate 32
sublingual 44
submandibular 44
subscapular 54
supraclavicular, greater 6
lesser 6
supraspinous 54
supratonsillar 142
supravesical 214
temporal 20
tonsillar 142
triangular 450
trochanteric 66
vestibular 206
Fossula, petrosal 32
Fovea
centralis 440
distal 136
inferior 346
mesial 136
oblong 168
pterygoid 46
superior 346
triangular 168
trochlear 36
Foveola 440
coccygeal 8, 470
granular 20
Frenulum
of clitoris 204
of labia minora 204
of lower lip 134
of prepuce 196
of superior medullary velum 346
of tongue 140
of upper lip 134
veli 338
Frontal bone 36
Fundus
bladder 186
of gallbladder 160
of internal acoustic meatus 462
of stomach 146
of uterus 202
Funiculus(i) 18
anterior 322

dorsal 324
lateral 322, 326
of spinal cord 316
posterior 324
separans 346
ventral 322

G

Gallbladder 160
Ganglion 18
aorticorenal 430
autonomic 19
capsule 18
cardiac 430
celiac 430
cervical, inferior 426
middle 426
superior 426
cervicothoracic 426
ciliary 398, 400, 428
cochlear 408
gasserian 398
geniculate 406
impar 428
inferior 408, 410
intermediate 426
lumbar 428
mesenteric, inferior 432
superior 430
otic 402, 408, 428
parasympathetic 19
pelvic 428
phrenic 430
pterygopalatine 400, 406, 428
renal 432
sacral 428
sensory, cranial 18
craniospinal 18
spinal 18
spiral 408, 466
splanchnic, thoracic 426
stellate 426
stroma 18
sublingual 404, 428
submandibular 404, 406, 428
superior 408, 410
sympathetic 19
sympathetic trunk 426
terminal 398
thoracic 426
trigeminal 398
tympanic 408
vertebral 426
vestibular 408
Geniculum, facial nerve 406
Genital system 190–208
female 200–208
male 190–198
Genu 380
facial nerve 340
internal capsule 392
Gingiva 134, 138
Girdle, pectoral 2, 54
shoulder 2, 54
Glabella 36
Gland(s)
adrenal 220
areolar 472
bile duct 160
bronchial 174
bulbourethral 196
cervical 202
ciliary 446
conjunctival 448
Cowper's 196
duodenal 150
endocrine 220
esophageal 146
gastric 148
intestinal 148, 150
lacrimal 448
accessory 448
fossa 36
laryngeal 172
mammary 472
Meibomian 446
Moll's 446
nasal 164
of Nuhn 134
of Zeis 446
olfactory 434
parathyroid 220
accessory 220
inferior 220
superior 220
pharyngeal 144
pineal 220, 360
pituitary 220
preputial 196
prostate 194
sebaceous 446, 470
seminal 192
skin 470
suprarenal 220
accessory 220
sweat 470
tarsal 446
thyroid 220
accessory 220
tracheal 172
tubal 458
urethral 198, 206
uterine 202
vestibular, greater 206
lesser 206
see also Salivary glands
Glans, clitoris 206
penis 196
Globus pallidus 390
cholinergic cells 396
Glomerulus 184
Glottis 172
Gnathion 44
Gomphosis 14, 76
Gonion 20
Granulations, arachnoid 314
Gray substance
central 352
mesencephalon 352
myelencephalon 332
periaqueductal 352
pons 342
secondary visceral 320
spinal cord 318
thalamus 362
Groin 8
Groove 14
ampullary 464
arterial 20
auricular, posterior 450
bicipital 56
lateral 10
medial 10
canine 138
carpal 60
costal 52
ethmoidal 38
gingival 134
infra-orbital 40
intersphincteric 154
lacrimal 24, 38, 40
malleolar 68
mylohyoid 46
obturator 64
occipital 30
of tongue, midline 140
olfactory 164
palatine 42
greater 40, 42
palatovaginal 30
pre-olivary 326
pterygoid hamulus 30
pulmonary, of thorax 52
radial 56
retro-olivary 326
subclavian 54
supra-acetabular 62
venous 20
vomerine 38
vomerovaginal 30
Gubernaculum testis 192
Gum 134, 138
Gutters, paracolic 212
Gyrus(i)
angular 246, 374
cerebral 18, 22
cingulate 380
isthmus 380

dentate 380, 386
fasciolar 380
frontal, inferior 374
middle 374, 378
superior 374
insular 376
central 376
circular 376
lingual 378
occipitotemporal, lateral 378
medial 378
olfactory, lateral 378
medial 378
orbital 378
paracentral, anterior 378
posterior 378
parahippocampal 380
paraolfactory 378
paraterminal 378
postcentral 374
precentral 374
straight 378
subcallosal 378
supramarginal 374
temporal, inferior 376, 378
middle 376
superior 376
transverse 376
anterior 376
posterior 376

H

Habenula 360
Hairs 470
axillary 470
follicle 470
of tragus 470
pubic 470
Hamate 60
Hamulus, lacrimal 38
pterygoid 30
Hand 2
bones 60
digits 10
dorsum 10
joints 82–84
muscles 116
palm 10
Head 2
muscles 94–96
regional anatomy 6
Heart 222–226
arteries 230
conducting system 224
veins 274
Heel 2, 12
Helicotrema 462
Helix 450
Hemisphere, cerebellar 18, 358
cerebral 18, 374
Hiatus
adductor 120
aortic 106
esophageal 106
maxillary 40
sacral 50
semilunaris 38, 166
urogenital 218
Hilum 182
dentate nucleus 358
lung 176
lymph node 298
ovary 200
splenic 298
suprarenal gland 220
Hindbrain 326
Hip 2, 86
Hip bone 62
Hippocampus 384
fimbria 380, 384
Horn
Ammon's 384, 386
anterior 318, 382
dorsal 318, 320
frontal 382
inferior 166, 382
lateral 318, 320
occipital 382
bulb 382
posterior 318, 320
sacral 50
superior 166
temporal 382
uterine 202
ventral 318
Humerus 56
Humor, aqueous 442
vitreous 442
Hymen 204
Hyoid bone 46
Hypochondrium 8
Hyponychium 472
Hypopharynx 144
Hypophysis, pharyngeal 142
Hypothalamus 360, 370–372
dopaminergic cells 396
zones of 372

I

Ileum 150
terminal 150
Ilium 62
Incisive bone 42
Incisure, intertragic 450
Incus 456
fold 458
Indusium griseum 380
Infundibulum 360
ethmoidal 38, 166
gallbladder 160
pituitary gland 220
tendon 224
Inion 20
Insula 376
Integument 470
Interparietal bone 26
Intestine, large 150
small 148
Iris 438
circulus arteriosus, major 438
minor 438
stroma 438
Ischium 62
Islets, olfactory 388
pancreatic 162, 220
Isocortex 384
Isthmus
aortic 232
auditory tube 458
oropharyngeal 142
prostate 194
thyroid gland 220
uterine 202
uterine tube 200

J

Jejunum 150
Joint(s) 14–15
acromioclavicular 80
atlanto-axial, lateral 78
median 78
atlanto-occipital 76
ball and socket 15
bicondylar 15
bony 14
calcaneocuboid 90
capsule 14
carpal 82
carpometacarpal 84
of thumb 84
cartilaginous 14, 76
Chopart 90
complex 15
condylar 15
costachondral 80
costosternal 78
costotransverse 80
costovertebral 80
cotyloid 15
cranial 74–76
crico-arytenoid 168
cricothyroid 168
cuneonavicular 90
cylindrical 15
fibrous 14
glenohumeral 82

hinge 15
humero-ulnar 82
humeroradial 82
iliolumbar 78
incudomallear 456
incudostapedial 456
intercarpal 82
interchondral 80
intercuneiform 90
intermetacarpal 84
intermetatarsal 92
interphalangeal, foot 92
hand 84
intervertebral 78
lower limb 86–92
lumbosacral 78
manubriosternal 78
metacarpophalangeal 84
metatarsophalangeal 92
midcarpal 82
pisiform 84
pivot 15
plane 15
radio-ulnar, distal 82
proximal 82
sacro-iliac 86
sacrococcygeal 78
saddle 15
simple 15
sternoclavicular 80
sternocostal 80
subtalar 90
synovial 14, 76, 78, 80, 82, 86
talocalcaneal 90
talocalcaneonavicular 90
tarsal, transverse 90
tarsometatarsal 92
temporomandibular 76
thoracic 78–80
tibiofibular 88
upper limb 80–84
vertebral 76–78
xiphisternal 78
zygapophysial 78
Jugum sphenoidale 28
Junction, anorectal 154
corneoscleral 434

K

Kidney 182–184
Knee 2, 10, 68, 88
Kyphosis, sacral 46
thoracic 46

L

Labium, majus 204
minus 204
Labyrinth
bony 460
cochlear 466
cortical 182
ethmoidal 38
membranous 464
vestibular 464
Lacrimal bone 38
Lacrimal sac, fossa 24, 38
Lacunae, lateral 280
urethral 198, 206
Lacus lacrimalis 448
Lambda 20
Lamella, tympanic 462
vestibular 462
Lamina 17, 166, 382
affixa 382
basal 436, 466
capillary 436
cribosa, of sclera 434
limiting, anterior 436
posterior 436
medullary, external 366, 390
internal 366, 390
lateral 390
medial 390
spinal 318–320
spiral
hamulus of 462
osseous 462
secondary 462
suprachoroid 434, 436
terminalis 380
vascular organ 372
tragal 452
vascular 436
Laryngopharynx 144
Larynx 166–172
Leg *see* Lower limb
Lemniscus 18
lateral 340, 350, 366
nuclei 344
noradrenergic cells 396
medial 328, 340, 350, 366
decussation of 328
spinal 330, 340, 350, 366
trigeminal 340, 350, 366
Lens 442
Leptomeninx 314
Ligament 15
acetabular, transverse 86
acromioclavicular 80
alar 78
anococcygeal 208, 218
anterior, of fibular head 88
anular 172
of radius 82
of stapes 456
apical, of dens 78
arcuate, lateral 106
medial 106
median 106
atlanto-occipital, anterior 76
lateral 76
auditory ossicles 456
auricular 452
anterior 452
posterior 452
superior 452
bifurcate 90
broad, of uterus 214
calcaneocuboid 90
dorsal 90
plantar 92
calcaneofibular 90
calcaneonavicular 90
plantar 90, 92
capsular 15
cardinal 202
carpal, radiate 82
carpometacarpal, dorsal 84
palmar 84
ceratocricoid 168
cervical, transverse 202
coccygeal 316
collateral 84, 92
fibular 88
radial 82
of wrist joint 82
tibial 88
ulnar 82
of wrist joint 82
conoid 80
coraco-acromial 80
coracoclavicular 80
tuberosity for 54
coracohumeral 82
coronary 212
costoclavicular 80
impression for 54
costotransverse 80
lateral 80
superior 80
costoxiphoid 80
crico-arytenoid 168
cricopharyngeal 168
cricothyroid, median 168
cricotracheal 168
cruciate, anterior 88
of atlas 78
posterior 88
cuboideonavicular, dorsal 90
plantar 92
cuneocuboid, dorsal 90
plantar 92
cuneonavicular, dorsal 90
plantar 92
deltoid 90
denticulate 316
extracapsular 15
extraperitoneal 108, 216

falciform 212
fundiform, of clitoris 110, 206
  of penis 110
gastrocolic 210
gastrophrenic 210
gastrosplenic 210
glenohumeral 82
hepatocolic 210
hepatoduodenal 210
hepatogastric 210
hepatophrenic 210
hepatorenal 212
humeral, transverse 82
hypo-epiglottic 170
iliofemoral 86
infundibulopelvic 200
inguinal 108
intercarpal, dorsal 82
  interosseous 82
  palmar 82
interclavicular 80
intercuneiform, dorsal 90
  plantar 92
interfoveolar 110
interosseous
  cuneocuboid 90
  cuneometatarsal 92
  intercuneiform 90
  metatarsal 92
  talocalcaneal 90
  tarsal 90
interspinous 76
intertransverse 76
intra-articular, of head
of rib 80
intracapsular 15
ischiofemoral 86
lacunar 108
lateral 76, 90
lienorenal 210
longitudinal, anterior 76
  posterior 76
lumbocostal 80
medial 76, 90
meniscofemoral, anterior 88
  posterior 88
metacarpal, dorsal 84
  interosseous 84
  palmar 84
  transverse, deep 84
    superficial 116
metatarsal, dorsal 92
  plantar 92
  transverse, deep 92
    superficial 120
nuchal 76
of epididymis, inferior 190
  superior 190
of head of femur 86
of incus, posterior 456
  superior 456
of malleus, anterior 456
  lateral 456
  superior 456
of ovary 200
of stapes, anular 456
palmar 84
palpebral, lateral 446
  medial 446
pancreaticocolic 210
pancreaticosplenic 210
patellar 88
pectineal 108
perineal, transverse 208
phrenico-esophageal 106
phrenicolic 210
phrenicosplenic 210
pisohamate 84
pisometacarpal 84
plantar 92
  long 92
  short 92
popliteal, arcuate 88
  oblique 88
posterior, of fibular head 88
pterygospinous 74
pubic, inferior 86
  superior 86
pubocervical 202
pubofemoral 86
puboprostatic 216
pubovesical 216
  lateral 216
  medial 216
pulmonary 180
quadrate 82
radiate, of head of rib 80
radiocarpal, dorsal 82
  palmar 82
recto-uterine 202
reflected 108
round, of uterus 202
sacro-iliac, anterior 86
  interosseous 86
  posterior 86
sacrococcygeal, anterior 78
  deep posterior 78
  lateral 78
  superficial posterior 78
sacrospinous 86
sacrotuberous 86
scapular, inferior transverse 80
  superior transverse 80
skin 470
sphenomandibular 76
spiral 466
splenocolic 210
splenorenal 210
spring 90, 92
sternoclavicular, anterior 80
  posterior 80
sternocostal, intra-articular 80
  radiate 80
sternopericardial 222
stylohyoid 74
stylomandibular 76
supraspinous 76
suspensory, of axilla 116
  of breast 472
  of clitoris 110, 206
  of duodenum 150
  of eyeball 444
  of ovary 200
  of penis 110
  of thyroid gland 100
talocalcaneal, lateral 90
  medial 90
  posterior 90
talofibular, anterior 90
  posterior 90
talonavicular 90
tarsal 90
  dorsal 90
  plantar 92
tarsometatarsal, dorsal 92
  plantar 92
thyro-epiglottic 170
thyrohyoid, lateral 166
  median 166
tibiofibular, anterior 88
  posterior 88
transverse 76
  of atlas 78
  of knee 88
trapezoid 80
triangular, left 212
  right 212
ulnocarpal, dorsal 82
  palmar 82
umbilical, median 186
uterosacral 202
vestibular 172
vocal 172
Ligamenta flava 76
Ligamentum
  arteriosum 228
  nuchae 76
  venosum 154
Limb *see* Lower limb; Upper limb
Limbus
  corneal 434
  fossae ovalis 224
  spiral 466
Limen, insulae 376
  nasi 164
Line
  anocutaneous 154
  arcuate 62
  axillary, anterior 4

posterior 4
bony 14
choroid 382
cleavage 470
epiphysial 12
gluteal, anterior 62
posterior 62
gray 346
intercondylar 66
intertrochanteric 66
mammillary 4
median, anterior 4
posterior 4
midaxillary 4
midclavicular 4
mylohyoid 44
nipple 4
nuchal, highest 26
inferior 26
superior 26
oblique 44, 166
of Gennari 384
parasternal 4
paravertebral 4
pectinate 154
pectineal 64, 66
scapular 4
soleal 68
spiral 66
sternal 4
supracondylar, lateral 66
medial 66
temporal 36
inferior 34
superior 34
tension 470
trapezoid 54
Linea, alba 108
aspera 66
semilunaris 108
terminalis 64
Lingula 46, 356
of lung 176
sphenoidal 28
Lips 134
Liver 154–160
caudate lobe 156
left lobe 156
quadrate lobe 156
right lobe 156
Lobe(s)
cerebral 18
ear 450
flocculonodular 358
frontal 374, 378
insular 376
kidney 182
limbic 380
occipital 376, 378
parietal 374, 378
temporal 376, 378
thyroid gland 220
Lobule
ansiform 356
auricular 450
central 356
wing of 356
epididymis 190
gracile 356
lung 178
paracentral 378
paramedian 356
parietal, inferior 374
superior 374
prostate 194
quadrangular, anterior 356
posterior 356
semilunar 356
inferior 356
superior 356
simple 356
testis 190
thymus 298
thyroid gland 220
Locus caeruleus 346
noradrenergic cells 396
Loop, peduncular 388
Lordosis, cervical 46
lumbar 46
Lower limb 2
arteries 266–270
bones 62–72
bursae 130–132
joints 86–92
lymph nodes 310
muscles 118–126
regional anatomy 10
tendinous sheaths 132
veins 296
Lunate 60
Lungs 176–178
inferior lobe 176, 178
middle lobe 176, 178
superior lobe 176, 178
Lunule 472
Lymph node(s) 298
abdominal 306–308
head and neck 300–302
inguinal 310
lower limb 310
thoracic 304
upper limb 302
see also Node(s)
Lymphoid system 298–312

M

Macula(e) 440, 464
cribosae 460
inferior 460
media 460
superior 460
of saccule 464
of utricle 464
Malleolus, lateral 68
medial 68
Malleus 456
anterior fold 458
posterior fold 458
Mammelons 136
Mandible 44–46
body 44
head 46
ramus 46
Manubrium 52
Marrow, bone 14, 298
Massa intermedia 360
Mastoid cells 454
Matter, gray 17
white 18
Maxilla 40–42
Meatus
acoustic, external 34, 452
cartilaginous 452
acoustic, internal 32, 462
nasal, common 24, 166
inferior 24, 166
middle 24, 164
superior 24, 164
nasopharyngeal 24, 166
urinary, external 198
internal 198, 206
Median 4
Mediastinum, anterior 180
inferior 180
middle 180
of testis 190
posterior 180
superior 180
Medulla
lymph node 298
oblongata 326
noradrenergic cells 396
raphe 330
ovarian 200
renal 182
suprarenal gland 220
thymus 298
Membrane
atlanto-occipital, anterior 76
posterior 76
Bowman's 436
bronchopericardial 222
Bruch's 436
choroid 346
cricovocal 172
Descemet's 436
fibro-elastic, of larynx 172
intercostal, external 106

internal 106
interosseous 14
of forearm 82
of leg 88
mucous
auditory tube 458
bladder 188
bronchial 174
ductus deferens 192
esophageal 146
gallbladder 160
intestinal 148, 150
laryngeal 172
nasal 164
of mouth 134
of tongue 140
pharyngeal 144
renal 184
seminal gland 192
stomach 148
tracheal 172
ureter 186
urethral 198, 206
uterine tube 200
vaginal 204
obturator 86
otolithic 464
perineal 208
periodontal 138
pupillary 438
quadrangular 172
reticular 466
Shrapnell's 452
spiral 466
stapedial 456
sternal 80
suprapleural 180
synovial 15
inferior 76
superior 76
tectorial 78, 466
thyrohyoid 166
tympanic 452
recesses 458
secondary 454
vestibular 466
vitreous 442
Meninges 314–316
Meniscus 15
lateral 88
medial 88
Mesencephalon 326, 348–356
Mesentery 210
Meso-appendix 210
Mesocolon 210
ascending 210
descending 210
sigmoid 210
transverse 210
Mesocortex 384
Mesometrium 214
Mesosalpinx 214
Mesotendon 16
Mesovarium 214
Metacarpal bones 60
Metacarpus 2
Metaphysis 12
Metatarsal bones 72
Metatarsus 2, 12
Metathalamus 360, 368
Metencephalon 326
Midbrain 326, 348–356
aqueduct 354
tectum 354
tegmentum 348, 350
Modiolus 462
Mons pubis 204
Mouth 2, 134–140
Mucosa
auditory tube 458
bladder 188
bronchial 174
ductus deferens 192
esophageal 146
gallbladder 160
intestinal 148, 150
laryngeal 172
nasal 164
olfactory 434
pharyngeal 144
renal 184
seminal gland 192
stomach 148
tracheal 172
tympanic cavity 458
ureter 186
urethral 198, 206
uterine tube 200
vaginal 204
Muscle(s) 15–16
abdominal 108–110
transverse 108
abductor 16
digiti minimi 126
hallucis 126
pollicis, brevis 116
longus 114
adductor 16
brevis 122
digiti minimi 116
hallucis 126
longus 122
magnus 122
minimus 122
pollicis 116
anconeus 112
anoperinealis 152
anorectoperineal 152
antitragicus 452
arrector, of hair 470
articularis, cubiti 112
genus 122
arytenoid, oblique 170
transverse 170
auditory ossicles 458
auricular 452
oblique 452
transverse 452
auricularis, anterior 94
posterior 94
superior 94
back 100–104
biceps, brachii 112
femoris 124
bipennate 16
brachialis 112
brachioradialis 114
Brücke's 436
buccinator 96
bulbospongiosus 208
ceratocricoid 170
ceratoglossus 140
chondroglossus 140
ciliary 436
coccygeus 218
compressor urethrae 208
constrictor, inferior 144
middle 144
superior 144
coracobrachialis 112
corrugator, supercilii 94
cremaster 108, 192
crico-arytenoid, lateral 170
posterior 170
cricothyroid 170
cutaneous 16
dartos 198
deltoid 112
depressor, anguli oris 96
labii inferioris 96
septi nasi 94
supercilii 94
detrusor 188
digastric 98
dilator 16
erector spinae 102
extensor 16
carpi
radialis, brevis 114
longus 114
ulnaris 114
digiti minimi 114
digitorum 114
brevis 124
longus 124
hallucis, brevis 124
longus 124
indicis 114
pollicis, brevis 114
longus 114

extra-ocular 444
facial 94–96
fibularis, brevis 124
  longus 124
  tertius 124
flexor 16
  accessorius 126
  carpi, radialis 114
    ulnaris 114
  digiti minimi brevis 116, 126
  digitorum, brevis 126
    longus 124
    profundus 114
    superficialis 114
  hallucis, brevis 126
    longus 124
  pollicis, brevis 116
    longus 114
gastrocnemius 124
gemellus, inferior 122
  superior 122
genioglossus 140
geniohyoid 98
gluteus, maximus 122
  medius 122
  minimus 122
gracilis 122
head 94–96
helicis, major 452
  minor 452
hyoglossus 140
iliococcygeus 218
iliocostalis 102
  cervicis 102
  lumborum 102
iliopsoas 122
infrahyoid 98–100
infraspinatus 112
intercostal, external 78, 106
  innermost 106
  internal 78, 106
interossei, dorsal 116, 126
  palmar 116
  plantar 126
interspinales 104
  cervicis 104
  lumborum 104
  thoracis 104
intertransversarii 104
  cervical, anterior 102
    lateral posterior 102
    medial posterior 104
  laterales lumborum 102
  lumbar, medial 104
  thoracic 104
ischiocavernosus 208
ischiococcygeus 218
laryngeal 170
latissimus
  dorsi 100
levator
  anguli oris 96
  ani 218
  glandulae thyroideae 100
  labii, inferioris 96
    superioris 96
alaeque nasi 96
  palpebrae, superioris 444
  scapulae 100
  veli palatini 142
levatores costarum 106
  breves 106
  longi 106
longissimus 102
  capitis 102
  cervicis 102
  thoracis 102
longitudinal, of tongue,
inferior 140
  superior 140
longus, capitis 98
  colli 98
lower limb 118–126
lumbricals 116, 126
masseter 96
masticatory 96
mentalis 96
modiolus 96
Müller's 436
multifidus 104
  cervicis 104
  lumborum 104
  thoracis 104
multipennate 15
mylohyoid 98
nasalis 94
neck 98–100
oblique, external 108
  inferior 444
  internal 108
  superior 444
obliquus capitis, inferior 98
  superior 98
obturator, externus 124
  internus 122
occipitofrontalis 94
omohyoid 98
opponens 16
  digiti minimi 116, 126
  pollicis 116
orbicular 16
orbicularis, oculi 94
  oris 94
orbitalis 444
palatoglossus 142
palatopharyngeus 142
palmaris, brevis 114
  longus 114
papillary 224
  anterior 226
  posterior 226
  septal 226
pectinate 224, 226
pectineus 122
pectoralis, major 106
  minor 106
pennate 16
perineal 208
  transverse, deep 208
    superficial 208
peroneus, brevis 124
  longus 124
pharyngeal 144
piriformis 122
plantaris 124
platysma 98
popliteus 124
procerus 94
pronator 16
  quadratus 114
  teres 112
psoas, major 122
  minor 122
pterygoid, lateral 96
  medial 96
pubo-analis 218
pubococcygeus 218
puboperinealis 218
puboprostaticus 218
puborectalis 218
pubovaginalis 218
pubovesicalis 188, 216
pyramidal, of auricle 452
pyramidalis 108
quadratus, femoris 122
  lumborum 108
  plantae 126
quadriceps femoris 122
recto-urethral 152
rectococcygeus 152
rectoperinealis 152
rectovesicalis 152, 188, 216
rectus, abdominis 108
  capitis, anterior 98
    lateralis 98
    posterior, major 98
minor 98
  femoris 122
  inferior 444
  lateral 444
  medial 444
  superior 444
rhomboid, major 100
  minor 100
risorius 96
rotator 16
rotatores 104
  cervicis 104
  lumborum 104

thoracis 104
salpingopharyngeus 144
sartorius 122
scalenus, anterior 98
medius 98
minimus 98
posterior 98
semimembranosus 124
semipennate 15
semispinalis 104
capitis 104
cervicis 104
thoracis 104
semitendinosus 124
serratus, anterior 106
posterior, inferior 100
superior 100
spinalis 102
capitis 102
cervicis 102
thoracis 102
spinotransversales 104
splenius 104
capitis 104
cervicis 104
stapedius 458
fold 458
sternalis 106
sternocleidomastoid 98
sternohyoid 98
sternothyroid 100
stylohyoid 98
stylopharyngeus 144
subclavius 106
subcostales 106
suboccipital 98
subscapularis 112
supinator 16, 114
suprahyoid 98
supraspinatus 112
suspensory, of duodenum 150
tarsal, inferior 446
superior 446
temporalis 96
temporoparietalis 94
tensor, tympani 458
veli palatini 142
teres, major 112
minor 112
thoracic 106–108
thyro-arytenoid 170
thyrohyoid 100
tibialis, anterior 124
posterior 124
tongue 140
trachealis 172
tragicus 452
transverse, of tongue 140
transversospinales 104
transversus, menti 96
nuchae 100
thoracis 106
trapezius 100
triceps, brachii 112
surae 124
trigonal 186
unipennate 16
upper limb 110–116
vertical, of tongue 140
vesicoprostaticus 188
vesicovaginalis 188
vocalis 170
zygomaticus, major 96
minor 96
see also Sphincter
Muscularis mucosae 146, 148, 150
Musculus uvulae 142
Myelencephalon 326
Myocardium 224
Myometrium 202

N

Nail 472
Nares 164
Nasal bone 38
Nasion 20
Nasopharynx 142–144
Navicular bone 72
Neck 2
bursae 128
lymph nodes 300–302
muscles 98–100
regional anatomy 6
Neocerebellum 358
Neocortex 384
Neostriatum 390
Nerve(s)
abducens 404
nucleus 342
accessory 412
nucleus 318
alveolar, superior 402
inferior 404
ampullary, anterior 408
lateral 408
posterior 408
anal, inferior 422
superior 432
auricular, anterior 402
great 412
posterior 406
auriculotemporal 402
autonomic 19
axillary 418
buccal 402
cardiac, cervical, inferior 426
middle 426
superior 426
caroticotympanic 408
carotid, external 426
internal 426
cavernous, of clitoris 432
of penis 432
cervical 412
cervical 414
ciliary, long 400
short 428
clunial, inferior 422
medial 420
superior 420
coccygeal 420, 422
cochlear 408
cranial 19, 398–412
cutaneous
antebrachial, lateral 416
medial 416
posterior 418
brachial, lateral 418
medial 416
posterior 418
superior 418
crural, medial 422, 424
dorsal, intermediate 424
lateral 424
medial 424
femoral, lateral 420
posterior 422
of arm, lateral 418
medial 416
posterior 418
superior 418
of forearm, lateral 416
medial 416
posterior 418
of leg, medial 422
of thigh, lateral 420
posterior 422
perforating 422
posterior 418, 420
sural, lateral 424
digital
dorsal, of foot 424
of hand 416
palmar, common 416
proper 416
plantar, common 424
proper 424
ethmoidal, anterior 400
posterior 400
facial 406
geniculum 406
genu 340
motor nucleus 342
femoral 422
fibular, common 424
deep 424

superficial 424
frontal 398
genitofemoral 420
glossopharyngeal 408
gluteal, inferior 422
superior 422
hypogastric 432
hypoglossal 412
nucleus 332, 336
trigone 346
ilio-inguinal 420
iliohypogastric 420
iliopubic 420
infra-orbital 402
infratrochlear 400
intercostal 418
intercostobrachial 418
intermediate 406
interosseous, anterior 416
crural 424
of leg 424
posterior 418
jugular 426
labial, anterior 420
posterior 422
lacrimal 398
laryngeal, inferior 410
recurrent 410
superior 410
lingual 404
lumbar 420
mandibular 402
masseteric 402
maxillary 400, 428
median 416
mental 404
mixed 19
motor 19
musculocutaneous 416
nasal 400
nasociliary 400
nasopalatine 400
obturatory 420
accessory 422
occipital, greater 412
lesser 412
third 412
oculomotor 398
nucleus 352
accessory 352
of clitoris, dorsal 422
of penis, dorsal 422
olfactory 398
ophthalmic 398
optic 398, 440
palatine, greater 400
lesser 400
pectoral, lateral 414
medial 414
pedundal, nucleus 320
perineal 422
peroneal, common 424
deep 424
superficial 424
petrosal
deep 406, 428
greater 428
groove for 32
hiatus 32
lesser 408, 428
groove for 32
hiatus 32
pharyngeal 400
phrenic 414
accessory 414
nucleus 318
pineal 426
plantar, lateral 424
medial 424
presacral 432
pudendal 422
radial 418
groove for 56
rectal, inferior 422
saccular 408
sacral 420
saphenous 422
scapular, dorsal 414
sciatic 424
artery to 264
scrotal, anterior 420
posterior 422
sensory 19
spinal 19, 412–424
groove for 48
trunk 19
splanchnic, greater 426
least 426
lesser 426
lowest 426
lumbar 428
pelvic 428
sacral 428
subclavian 414
subcostal 418
sublingual 404
suboccipital 412
subscapular 414
supra-orbital 398
supraclavicular 414
intermediate 414
lateral 414
medial 414
suprascapular 414
supratrochlear 398
sural 424
temporal, deep 402
tentorial 398
terminal 398
terminalis 470
thoracic 418
long 414
thoracodorsal 414
tibial 424
trigeminal 398
mesencephalic nucleus 342, 352
mesencephalic tract 340, 350
motor nucleus 342
sensory nucleus 342
spinal nucleus 332
spinal tract 328, 340
trochlear 398
decussation 356
nucleus 352
tympanic 408
ulnar 416
groove for 56
utricular 408
utriculo-ampullary 408
vaginal 432
vagus 410
nucleus 332, 334
trigone 346
vertebral 426
vestibular 408
vestibulocochlear 408
zygomatic 400
Nerve fiber
afferent 19
autonomic 19
efferent 19
postganglionic 19
preganglionic 19
somatic 19
Nervous system 17–19
autonomic 426–432
central 314–396
peripheral 18–19, 398–432
Nervus spinosus 402
Network
malleolar, lateral 268
medial 270
venous
dorsal, of foot 296
of hand 288
plantar 296
Neurocranium 20
Neuroepithelium 464
Neuroglia 17
Neurohypophysis 220, 360
Nipple 472
Node(s)
accessory 302
aortic, lateral 306
apical 302
appendicular 308
Aschoff–Tawara 224
atrioventricular 224

axillary 302
brachial 302
brachiocephalic 304
bronchopulmonary 304
buccinator 300
caval, lateral 306
celiac 306
cervical, anterior 300
  lateral 302
colic 308
cubital 302
cystic 306
deltopectoral 302
diaphragmatic, inferior 306
  superior 304
epigastric, inferior 306
facial 300
fibular 310
gastric 306
gastro-omental 306
gluteal 310
hepatic 306
humeral 302
ileocolic 308
iliac, common 308
  external 308
  internal 310
infra-auricular 300
infraclavicular 302
infrahyoid 300
inguinal 310
  deep 310
  superficial 310
intercostal 304
interiliac 308
interpectoral 302
intraglandular 300
intrapulmonary 304
jugular, anterior 300
jugulo-omohyoid 302
jugulodiagastric 302
juxta-esophageal 304
lacunar, intermediate 308
  lateral 308
  medial 308
lingual 300
lumbar, intermediate 306
  left 306
  right 306
malar 300
mandibular 300
mastoid 300
mesenteric, inferior 308
  juxta-intestinal 308
  superior 308
    central 308
mesocolic 308
nasolabial 300
obturator 308
occipital 300
of Keith–Flack 224
of ligamentum arteriosum 304
pancreatic 306
pancreaticoduodenal 306
para-uterine 310
paracolic 308
paramammary 304
pararectal 310
parasternal 304
paratracheal 300, 304
paravaginal 310
paravesical 310
parietal 306, 308
parotid, deep 300
  superficial 300
pectoral 302
pelvic 308–310
pericardial, lateral 304
peroneal 310
popliteal 310
postaortic 306
postcaval 306
postvesical 310
pre-aortic 306
pre-auricular 300
precaval 306
prececal 308
prelaryngeal 300
prepericardial 304
pretracheal 300
prevertebral 304
prevesical 310
promontorial 308
pyloric 306
rectal, superior 308
retrocecal 308
retropharyngeal 300, 302
retropyloric 306
Rosenmüller's 310
sacral 310
sigmoid 308
sinu-atrial 224
splenic 306
subaortic 308
submandibular 300
submental 300
subpyloric 306
subscapular 302
supraclavicular 302
suprapyloric 306
supratrochlear 302
thyroid 300
tibial, anterior 310
  posterior 310
tracheobronchial 304
  inferior 304
  superior 304
vesical, lateral 310
visceral 306, 310
  see also Lymph node(s)
Nodule(s) 358
  lymphoid 140
    aggregated 148, 150, 298
    pharyngeal 142
    solitary 148, 298
    splenic 298
    vermiform 298
Noradrenergic cells 396
Norepinephric cells 396
Nose 2, 164–166
Nostrils 164
Notch 14
  acetabular 62
  auricular, anterior 450
    terminal 450
  cardial 146
  clavicular 52
  costal 52
  ethmoidal 36
  fibular 68
  frontal 36
  interarytenoid 170
  intertragic 450
  jugular 26, 32, 52
  lacrimal 40
  mandibular 46
  mastoid 30
  nasal 40
  pancreatic 162
  parietal 34
  preoccipital 374, 376
  pterygoid 30
  radial 58
  sciatic, greater 62
    lesser 62
  sphenopalatine 42
  supra-orbital 36
  suprascapular 54
  suprasternal 52
  tentorial 314
  thyroid, inferior 166
    superior 166
  trochlear 58
  tympanic 34, 452
  ulnar 58
  vertebral, inferior 48
    superior 48
Nucleus(ei) 17
  abducens nerve 342
  accessory nerve 318
  accumbens 388
    cholinergic cells 396
  ambiguus 334
  amygdaloid, basolateral 386
    basomedial 386
    central 386
    cortical 386
    interstitial 386
    lateral 386

medial 386
ansa lenticularis 370
arcuate 334, 370
dopaminergic cells 396
basal 386, 390
cholinergic cells 396
basilar, internal 320
caerulean 344
caudate 390
central 318, 354
superior 344
cerebellar 358
cervical, lateral 320
medial 320
cochlear 334, 342
anterior 334
dorsal 334
posterior 334
ventral 334
commissural 334
cuneate 332
accessory 332
preaccessory 332
cuneiform 354
Deiters' 342
dentate 358
hilum 358
emboliform 358
endolemniscal 336
endopeduncular 370
facial nerve, motor 342
fastigial 358
geniculate
lateral, dorsal 368
ventral 368
medial 368
globose 358
gracile 332
habenular, lateral 362
medial 362
hypoglossal nerve 332
interfascicular 336
hypothalamic, anterior 370
posterior 372
ventromedial 370
inferior colliculus 354
infundibular 370
intercalated 336
interfascicular 354
intermediolateral 320
intermediomedial 320
interpeduncular 352
interpositus, anterior 358
posterior 358
interstitial 352
Cajal's 352
Kölliker-Fuse 344
lacrimal 342
lateral lemniscus 344
anterior 344
intermediate 344
posterior 344
lateralis cerebelli 358
lens 442
lenticular 390
lentiform 390
limitans 364
linear 354
inferior 354
intermediate 354
superior 354
magnocellular, medial 368
mammillary body, lateral 372
medial 372
marginal 320
of restiform body 334
medial, anterior 320
ventral 320
medialis cerebelli 358
Meynert's 386
oculomotor nerve 352
accessory 352
of Bechterew 344
of Darkschewitsch 352
of fields of Forel 368
of longitudinal fasciculus, interstitial 344
olfactory, anterior 386
olfactory tract 386
olivary
accessory, dorsal 332
accessory, medial 332
accessory, posterior 332
principal 332
superior 342
lateral 342
medial 342
Onuf's 320
optic tract, accessory 352
parabigeminal 352
parabrachial 344
lateral 344
medial 344
pigmented 354
paralemniscal 344
paramedian, dorsal 332
posterior 332
paranigral 354
parapeduncular 354
parasolitary 334
parasympathetic, sacral 320
paratenial 364
paraventricular 370
pedunculopontine 354
pedundal nerve 320
peri-olivary 342
perifornical 372
perihypoglossal 336
perinucleate, lateral 336
medial 336
peripeduncular 352
peritrigeminal 336
periventricular 370
anterior 370
posterior 370
phrenic 318
pontine 338
pontobulbar 336
posterior commissure 352
precommissural, central 352
premammillary, dorsal 372
ventral 372
preoptic, medial 370
median 370
periventricular 370
prepositus 336
pretectal 362
proprius 320
pulposus 78
pulvinar 362
raphe 336, 344
dorsal 344, 354
serotoninergic cells 396
magnus 336, 344
median 344
serotoninergic cells 396
obscurus 336
serotoninergic cells 396
of mesencephalon 354
pallidal 336
serotoninergic cells 396
pontine 344
serotoninergic cells 396
posterior 344, 354
red 352
reticular 336, 344, 354
anterior, adrenergic cells 396
central 336
gigantocellular 336
anterior 336
ventral 336
intermediate 336
lateral 336
medial 336
of thalamus 364
paragigantocellular, dorsal 336
lateral 336
posterior 336
paramedian 344
parvocellular 336
pontine, caudal 344
oral 344
reticulotegmental 338, 344
retro-ambiguus 334
retrofacial 332
retrotrigeminal 332

reuniens 364
rhomboid 364
Roller's 336
sagulum 354
salivatory, inferior 334
  superior 342
Schwalbe's 334, 342
septal 382
  dorsal 382
  lateral 382
  medial 382
    cholinergic cells 396
  precommissural 382
septofimbrial 382
solitary 334
  anterior 334
  anterolateral 334
  dorsal 334
  dorsolateral 334
  gelatinous 334
  intermediate 334
  interstitial 334
  medial 334
  paracommissural 334
  posterior 334
  posterolateral 334
  ventral 334
  ventrolateral 334
spinal cord 318
Staderini's 336
subbrachial 354
subcaerulean 344
subcuneiform 354
subhypoglossal 336
subparabrachial 344
subthalamic 368
supra-optic 370
suprachiasmiatic 370
supragenicular 364
supralemniscal 344
supramammillary 372
supraspinal 336
tegmental
  anterior 344, 354
  dorsal 344
  laterodorsal 352
  lateroposterior 352
  posterior 344
  ventral 344, 354
thalamic 362–366
  anterior 362
  dorsal 362
  intralaminar 364
  medial 364
  median 364
  paraventricular 364
  posterior complex 364
  reticular 364
  ventral 364–366
thoracic, dorsal 320
  posterior 320
trapezoid body 342
  anterior 342
  lateral 342
  medial 342
  ventral 342
triangular 382
trigeminal nerve
  mesencephalic 342, 352
  motor 342
  sensory 342
  spinal 332
trochlear nerve 352
tuberal, lateral 370, 372
tuberomammillary 372
vagus nerve, commissural 334
  dorsal 332
vestibular 334
  inferior 334
  lateral 342
  medial 334, 342
  of pons 342
  superior 342
von Gudden's 344

O

Obex 326, 346
Occipital bone 26
Occiput 2, 20
Olecranon 58
Olive, amiculum 328
  inferior 326
Omentum, greater 210
  lesser 210
Opening
  acoustic, external 452
    internal 462
  caval 106
  pharyngeal 458
  saphenous 118
  tympanic 458
Operculum
  frontal 374
  parietal 374
  temporal 376
Opisthion 26
Oppostion 15
Ora serrata 438
Orbiculus ciliaris 436
Orbit 22, 24
Organ(s)
  gustatory 468
  Jacobson's 164
  juxta-oral 134
  of Corti 466
  olfactory 434
  sense 434–468
  spiral 466
  subcommissural 362
  subfornical 362, 382
  vestibulocochlear 460
  vomeronasal 164
Oropharynx 144
Os
  centrale 60
    trigonum 70
  of uterus, external 202
    internal 202
Ossicles, auditory 456–458
Ossification center 14
  primary 14
  secondary 14
Otolith 464
Ovary 200

P

Pachymeninx 314
Palate 134
  bony 22
  hard 134
  soft 134, 142
Palatine bone 42
Paleocerebellum 358
Paleocortex 384
Paleostriatum 390
Pallidum 390
  dorsal 390
  ventral 388, 390
Palm 2
Palmar 4
Pancreas 162
  accessory 162
  islets 162, 220
Papilla(e) 470
  dental 138
  duodenal, major 150
    minor 150
  filiform 140
  foliate 140
  fungiform 140
  gingival 134
  ileal 150
  incisive 134
  interdental 134
  lacrimal 448
  lingual 140
  parotid duct 134
  renal 182
  villate 140
Paracervix 202
Paradidymis 190
Paraflocculus, ventral 356
Paraganglia, sympathetic 428
Parametrium 202
Parasubiculum 384
Parathyroid gland 220
Parenchyma
  prostate 194

testis 190
thyroid gland 220
Parietal bone 34
Paroophoron 204
Patella 68
Pecten, anal 154
pubis 64
Pectoral girdle 2, 54
joints 80
Peduncle
cerebellar 358
inferior 326, 328, 358
middle 338, 358
superior 338, 348, 350, 358
decussation 350
cerebral 348
of flocculus 358
olfactory 388
Pelvic bone 62
Pelvic girdle 2, 62–64
joints 86
Pelvis 2, 64
greater (false) 64
lesser (true) 64
lymph nodes 308–310
renal 184
Penicilli 298
Penis 196
fundiform ligament 110
suspensory ligament 110
Pericardium 222
fibrous 222
serous 222
Perichondrium 12
Pericranium 20
Perikaryon 17
Perilymph 462
Perimetrium 202
Perimysium 16
Perineal region 8
Perineum 208
Perineurium 19
Periodontium 138
inserting 138
Perionyx 472
Periorbita 444
Periosteum 12
Peritoneum 210–214
parietal 210
urogenital 214
visceral 210
Pes 384
Phalanges
fingers, distal 60
middle 60
proximal 60
toes, distal 72
middle 72
proximal 72
Pharynx 142–144
Philtrum 134
Pia mater 314, 316
cranial 316
spinal 316
Pineal gland 220, 360
Pinna 450
Pisiform 60
Pits, gastric 148
tonsillar 142
Pituitary gland 220
Plane
coronal 4
frontal 4
horizontal 4
nuchal 26
occipital 26
sagittal 4
median 4
paramedian 4
temporal 376
transverse 6
interspinous 6
intertubercular 6
subcostal 6
supracristal 6
transpyloric 6
Plantar 4
Plate
cribriform 38
epiphysial (growth) 12
orbital 38
perpendicular 38
quadrigeminal 348, 354
tectal 348, 354
Pleura 180
cervical 180
parietal 180
pulmonary 180
visceral 180
Pleuro-esophagus 146
Plexus
anococcygeal 422
aortic, abdominal 430
thoracic 430
articular vascular 17
Auerbach's 432
autonomic 19
brachial 430
basilar 280
brachial 414
cardiac 430
carotid, common 430
external 430
internal 430
cavernous 430
of conchae 164
celiac 430
cervical 412
posterior 412
choroid 346, 382
of fourth ventricle 316
of lateral ventricle 316
of third ventricle 316
coccygeal 422
deferential 432
dental, inferior 404
superior 402
enteric 432
esophageal 410, 430
femoral 432
gastric 430
hepatic 430
hypogastric, inferior 432
superior 432
iliac 432
intermesenteric 430
lumbar 420
lumbosacral 420
lymphatic 17
axillary 312
Meissner's 432
mesenteric, inferior 432
superior 430
myenteric 432
ovarian 432
pampiniform 290
pancreatic 430
parotid 406
pelvic 432
periarterial 19
pharyngeal 276, 410
prostatic 432
pterygoid 278
pulmonary 410, 430
rectal, inferior 432
middle 432
superior 432
renal 432
sacral 422
sphenoparietal 280
spinal nerve 19
splenic 430
subclavian 430
submucous 432
subserous 432
suprarenal 430
testicular 432
thyroid, unpaired 274
tympanic 408
ureteric 432
uterovaginal 432
vascular 19
venous
areolar 288
internal carotid 282
of foramen ovale 282
of hypoglossal canal 282
prostatic 290
rectal 290
sacral 290

suboccipital 276
uterine 290
vaginal 290
vertebral 286
anterior external 286
anterior internal 286
posterior external 286
posterior internal 288
vesical 290
vertebral 430
vesical 432
visceral 19
Plicae, ciliary 436
semiluminaris 446
Pole
frontal 374
occipital 374
temporal 376
Pons 326, 338
noradrenergic cells 396
tegumentum 340
Pontocerebellum 358
Porta hepatis 156
Pouch
of Prussak 458
perineal, deep 208
subcutaneous 208
superficial 208
recto-uterine 214
recto-vesical 214
vesico-uterine 214
Precuneus 378
Premaxilla 42
Prepuce 196
of clitoris 204
Presubiculum 384
Process 14
accessory 48
alveolar 42
articular, inferior 48
superior 48
calcaneal 72
ciliary 436
clinoid, anterior 28
middle 28
posterior 28
condylar 46
coracoid 54
coronoid 46, 58
costal 48
ethmoidal 38
falciform 86
frontal 40, 44
intrajugular 26, 32
jugular 26
lacrimal 38
mamillary 48
mastoid 30
maxillary 38
orbital 42
palatine 42
paramastoid 26
pterygoid 30
pterygospinous 30
pyramidal 42
sphenoidal 42
spinous 48
styloid 32
radial 58
sheath 34
ulnar 58
supracondylar 56
temporal 44
transverse 48
uncinate 38, 48, 162
vaginal 30
vocal 168
xiphoid 52
zygomatic 34, 36, 40
Processus cochleariformis 454
Pronation 15
Prosencephalon 326
Prostate 194
Protuberance
mental 44
occipital, external 26
internal 26
Pterion 20
Pubis 64
Pudendum 204
Pulp
dental 138
root 138
splenic 298
red 298
white 298
Pulvinar 360
Punctum, lacrimal 448
Pupil 438
Purkinje cell layer 358
Putamen 390
Pylorus 146
Pyramid(s) 326
decussation of 326, 328
of vestibule 460
renal 182

R

Radiation
acoustic 366, 392
Gratiolet's 366
of corpus callosum 380
optic 366, 392
thalamic, anterior 366, 392
central 366, 392
inferior 366
posterior 366, 392
Radius 58
nutrient artery 256
Ramus(i)
anterior 19, 374, 412, 418, 420
ascending 374
communicans 19, 426
dorsal 412, 418, 420
iliopubic 64
ischiopubic 62
ischium 62
of mandible 46
posterior 19, 374, 412, 418, 420
pubic, inferior 64
superior 64
ventral 412, 418, 420
Raphe
iliococcygeal 218
of medulla oblongata 330
palatine 134
palpebral, lateral 446
penis 196
perineal 208
pharyngeal 144
pons 340
pterygomandibular 144
scrotum 198
Rays, medullary 182
Recess
articular 15
cochlear 460
costodiaphragmatic 180
costomediastinal 180
elliptical 460
epitympanic 454
hepatorenal 212
ileocecal, inferior 212
superior 212
infundibular 362
intersigmoid 212
lateral 346
of omental bursa, inferior 212
splenic 212
superior 212
of tympanic membrane 458
paraduodenal 212
pharyngeal 144
phrenicomediastinal 180
pineal 362
pleural 180
popliteal 132
pyriform 144
retrocecal 212
retroduodenal 212
sacciform 82
saccular 460
spheno-ethmoidal 24, 164
spherical 460
supra-optic 362
suprapineal 362

utricular 460, 464
vertebromediastinal 180
Rectum 152
Region
ankle 12
antibrachial 10
auricular 6
axillary 8
brachial 10
buccal 6
carpal 10
cervical, anterior 6
lateral 6
posterior 6
cubital 10
deltoid 10
epigastric 8
facial 6
femoral 10
foot 12
frontal 6
gluteal 10
hand 10
hip 10
inframammary 8
inguinal 8
lumbar 8
mammary 8
mastoid 6
mental 6
metacarpal 10
nasal 6
occipital 6
olfactory 164
oral 6
orbital 6
parietal 6
parotid 6
pectoral 8
presternal 8
pubic 8
respiratory 164
retromalleolar 10
sacral 8
scapular 8
sternocleidomastoid 6
sural 10
talocrural 10
temporal 6
umbilical 8
urogenital 8
vertebral 8
zygomatic 6
Respiratory system 164–180
Rete
lymphatic 17
mirabile 17
testis 190
Retina 438
nonvisual 438
Retinaculum
caudale 470
extensor 116
inferior 120
superior 120
fibular, inferior 120
superior 120
flexor 116, 120
patellar, lateral 88
medial 88
Rhombencephalon 326
Ribs 52
false 52
floating 52
true 52
Ridge 14
dermal 470
palatopharyngeal 144
papillary 470
supracondylar, lateral 56
medial 56
supraepicondylar, lateral 56
medial 56
supravalvular 228, 230
Ring
conjunctival 434
femoral 120
fibrocartilaginous 452
fibrous 224
inguinal, deep 108
superficial 108
lymphoid, pharyngeal 298
tendinous, common 444
umbilical 108
Root
accessory 138
buccal 138
distal 138
mesiobuccal 138
mesiolingual 138
of tongue 140
of tooth 136
palatal 138
Rootlets 19
Rostrum 380
sphenoidal 28
Rotation 15
Rugae
gastric 148
mucosal 160
palatine 134
vaginal 204

S

Sac
conjunctival 448
endolymphatic 464
lacrimal 448
lesser 212
Saccule 464
laryngeal 172
Sacrum 50
Salivary glands 134–136
major 136
parotid 136
accessory 136
sublingual 136
submandibular 136
minor 134
buccal 134
labial 134
lingual 134
anterior 134
molar 134
palatine 134
Scala
media 466
tympani 462
vein of 468
vestibuli 462
vein of 468
Scapha 450
Scaphoid 60
Scapula 54
Schindylesis 14
Sclera 434
Scoliosis 46
Scrotum 198
Sella(e)
diaphragma 314
dorsum 28
tuberculum 28
turcica 28
Sense organs 434–468
Septa testis 190
Septum
atrioventricular 222
cervical, intermediate 316
cochlear 462
deep, of leg 120
femoral 120
interalveolar 42, 44
interatrial 222
intermuscular 102
anteromedial 120
femoral, lateral 118
medial 118
of arm, lateral 116
medial 116
of leg, anterior 120
posterior 120
interradicular 42, 44
interventricular 222
lingual 140
median, dorsal 316
posterior 316
nasal 164
bony 24
orbital 444

pellucidum 382
penis 196
rectovaginal 216
rectovesical 216
scrotum 198
subsartorial 120
Serosa
bladder 186
esophageal 146
gallbladder 160
intestinal 148, 150
liver 158
pericardial 222
peritoneal 210
pleural 180
spleen 298
stomach 148
testis 190
uterine 202
uterine tube 200
Serotoninergic cells 396
Sesamoid bones, fingers 60
toes 72
Sheath
carotid 100
fascial, of eyeball 444
fibrous 16
of digits of hand 116
of toes 126
rectus 108
synovial 16
of digits of hand 116
of toes 126
tendon (tendinous) 16, 126–132
carpal 128–130
intertubercular 128
lower limb 132
toes 126
tarsal, anterior 132
fibular 132
tibial 132
upper limb 128–130
Shoulder girdle 2, 54
joints 80, 82
Sinus(es)
anal 154
aortic 230
carotid 232, 238
cavernous 280
confluence of 280
coronary 274
dural venous 280
frontal 36, 166
intercavernous, anterior 280
posterior 280
lactiferous 472
marginal 280
groove for 26
maxillary 40, 166
occipital 280
groove for 26
of epididymis 190
of venae cavae 224
paranasal 166
pericardial, oblique 222
transverse 222
petrosal
inferior 280
groove for 32
superior 280
groove for 32
petrosquamous 280
posterior 454
prostatic 198
pulmonary trunk 228
renal 182
sagittal
inferior 280
superior 280
groove for 20, 26, 34, 36
scleral venous 434
sigmoid 280
groove for 26, 30, 34
sphenoidal 28, 166
splenic 298
straight 280
tarsal 70
tonsillar 142
transverse 280
tympani 454
venosus 17
Sinusoid 17
Skeleton, appendicular 12
axial 12
Skin 470
Sole 2
Space(s)
epidural 314
episcleral 444
extradural 314
extraperitoneal 210
intercostal 52
intermetatarsal 92
leptomeningeal 314, 440
metacarpal, interosseous 84
muscular 120
of Fontana 438
perichoroidal 436
perilymphatic 462
perineal, deep 208
superficial 208
peripharyngeal 144
retro-inguinal 210
retroperitoneal 210
retropubic 210
retrozonular 442
subarachnoid 314, 440
subdural 314
subhepatic 212
subphrenic 212
suprasternal 100
vascular 120
zonular 442
Spee curve 136
Sphenoidal bone 28–30
Sphincter
anal, external 154, 208, 218
internal 154
of bile duct 160
of Oddi 160
of pancreatic duct 162
palatopharyngeal 142
pupillae 438
pyloric 148
urethral, external 198, 206, 208
internal 198, 206
urethrovaginalis 208
Spinal cord 316–326
Spinocerebellum 358
Spleen 298
accessory 298
Splenium 380
Stalk, of epiglottis 170
rectal 152
Stapes 456
Sternum 52
manubrium 52
Stomach 146–148
Stria(e) 18
acoustic, anterior 340
dorsal 340
intermediate 340
posterior 340
ventral 340
longitudinal, lateral 380
medial 380
malleolar 452
medullary 340, 346
of Gennari 384
olfactory 388
terminalis 382
fibers 372
vascularis 466
Striatum 390
dorsal 390
ventral 388, 390
Striola 464
Stroma
ovarian 200
thyroid gland 220
vitreous 442
Subiculum 384
Submucosa
bladder 188
bronchial 174
esophageal 146
intestinal 148, 150

pharyngeal 144
stomach 148
Subnucleus
compact 354
dissipated 354
gelatinous 332
magnocellular 332
oral 332
rostrodorsal 332
zonal 332
Subserosa
bladder 186
esophageal 146
gallbladder 160
intestinal 148, 150
liver 158
pericardial 222
peritoneal 210
pleural 180
stomach 148
testis 190
uterine 202
uterine tube 200
Substance
basal 386
gelatinous 318, 320
innominate 388
cholinergic cells 396
intermediate, central 320
lateral 320
lens 442
perforated, anterior 388
posterior 348
see also Gray substance; White substance
Substantia
nigra 348
aminergic cells 396
propria 434, 436
Subthalamus 360, 368
Sulcus(i)
anterolateral 316, 326
anthelicis transversus 450
auditory tube 28
basilar 338
calcaneus 70
calcarine 378
carotid 28
central 374, 376
artery of 246
cerebral 18, 374
cingulate 376
collateral 376
coronary 222
dorsolateral 316, 326
fimbriodentate 380
frontal, inferior 374
superior 374
genitofemoral 208
gingival 134
habenular 360
hippocampal 380
hypothalamic 362
infrapalpebral 6
interlobar 374, 376
intermediate, dorsal 316
posterior 316
intertubercular 56
interventricular, anterior 222
posterior 222
intraparietal 374
lateral 374
limitans 346
lunate 376
marginal 376
median 346
dorsal 316, 326
posterior 316, 326
medullopontine 338
mentolabial 6
nasolabial 6
occipital, transverse 376
occipitotemporal 378
oculomotor 348
of corpus callosum 376
of tongue, median 140
terminal 140
olfactory 378
orbital 378
paracentral 378
paraolfactory 378
parieto-occipital 374, 376
postcentral 374
artery of 246
posterolateral 316, 326
precentral 374
artery of 246
prechiasmatic 28
rhinal 380
sclerae 434
skin 470
spiral, inner 466
outer 466
subparietal 376
suprapalpebral 6
Sylvian 374
tali 70
temporal, inferior 376
superior 376
transverse 376
terminalis cordis 224
tympanic 34
ventrolateral 316, 326
Supination 15
Suprarenal gland 220
Sustentaculum tali 70
Suture 14
coronal 74
cranial 74
denticulate 14
ethmoidolacrimal 74
ethmoidomaxillary 74
frontal 36, 74
fronto-ethmoidal 74
frontolacrimal 74
frontomaxillary 74
frontonasal 74
frontozygomatic 74
incisive 42
intermaxillary 74
internasal 74
lacrimoconchal 74
lacrimomaxillary 74
lambdoid 74
limbous 14
metopic 74
nasomaxillary 74
occipitomastoid 74
palatine, median 74
transverse 74
palato-ethmoidal 74
palatomaxillary 74
parietomastoid 74
plane 14
sagittal 74
serrate 14
spheno-ethmoidal 74
sphenofrontal 74
sphenomaxillary 74
sphenoparietal 74
sphenosquamous 74
sphenovomerine 74
sphenozygomatic 74
squamomastoid 74
squamous 14, 74
temporozygomatic 74
zygomaticomaxillary 40, 74
Symphysis 14
mandibular 44
pubic 86
Synapse 17
Synarthrosis 14
Synchondroses 14
cranial 76
intra-occipital, anterior 76
posterior 76
manubriosternal 78
petro-occipital 76
rib 78
spheno-ethmoidal 76
spheno-occipital 76
sphenopetrosal 76
sternal 78
thoracic 78
vertebral column 78
Syndesmoses 14
dentoalveolar 76
pectoral girdle 80
pelvic girdle 86
radio-ulnar 82

thoracic 78
tibiofibular 88
tympanostapedial 456
vertebral column 76
Synostosis 14
Syphon, carotid 238

T

Table, external 20
internal 20
Talus 70
Tapetum 380
Tarsal bones 70
Tarsus, inferior 446
superior 446
Taste bud 468
Teeth 136–138
acoustic 466
canine 136
deciduous 136
incisor 136
molar 136
permanent 136
premolar 136
Tela choroidea, of fourth ventricle 316
of third ventricle 316
Telencephalon 18, 326, 374–386
Temple 2
Temporal bone 30–34
Tendon 16
Achilles 124
anular, common 444
calcaneal 124
central 106
conjoint 108
crico-esophageal 146
pubococcygeal 218
sheath 16, 126–132
Tenia(e) 380
cinerea 346
coli 152
free 152
mesocolic 152
omental 152
thalami 360
Tentorium, cerebellar 314
Testis 190
descent of 192
Thalamus 360, 362–368
dorsal 360
ventral 360
Theca folliculi 200
Thigh 2, 10
bone 66
Thorax 2, 180
joints 78–80
lymph nodes 304
muscles 106–108
regional anatomy 8
skeleton 52
Thumb 2, 10
joints 84
Thymus 298
Thyroid gland 220
Tibia 66–68
Toes 2, 12
bones 72
tendinous sheaths 126
Tongue 140
Tonsil
lingual 140
of cerebellum 356
palatine 142
pharyngeal 142
tubal 144
Torso 2
Torus
levatorius 144
mandibular 44
palatine 22
tubarius 144
Trabecula(e)
arachnoid 314
carneae 224
corpora cavernosa 196
corpus spongiosum 196
lymph node 298
septomarginal 226
splenic 298
Trachea 172
bifurcation 172
carina 172
Tract 18
anterolateral 330, 340, 350
bulboreticulospinal 322
lateral 330
Burdach's 324
caeruleospinal 324
corticospinal, anterior 322
lateral 322
ventral 322
dorsolateral 324
fastigiospinal 322
Flechsig's 324
Goll's 324
Gower's 322, 340
habenulo-interpeduncular 362
Helweg's 324
hypothalamohypophysial 372
hypothalamospinal 342
iliopubic 110
iliotibial 118
interpositospinal 322
interstitiospinal 322, 330, 342
Lissauer's 324
Maissiati 118
Monakow's 322, 350
olfactory 388
lateral, nucleus 386
olivocerebellar 328
olivocochlear 340
optic 360
nuclei, accessory 352
paraventriculohypophysial 372
pontoreticulospinal 322
posterolateral 324
pyramidal 328, 348
raphespinal, anterior 322, 330
lateral 324, 330
ventral 322
reticulospinal, anterior 330
lateral 322
medial 322
medullary 322
ventral 330
retinohypothalamic 372
rubro-olivary 330
rubrobulbar 330
rubronuclear 350
rubropontine 342
rubrospinal 322, 330, 342, 350
Schultze's comma 324
solitariospinal 324
solitary 328
nuclei 334
spino-olivary 324, 328
spinocerebellar, anterior 322, 330, 340
dorsal 324, 330
posterior 324, 330
ventral 322, 330, 340
spinocervical 324
spinoreticular 324
spinotectal 322
spinothalamic, anterior 322
lateral 322
ventral 322
spinovestibular 324
supra-opticohypophysial 372
tectobulbar 330, 342, 350
lateral 350
tectopontine 342, 350
tectospinal 322, 328, 340, 350
tegmental, central 340, 350
trigeminal nerve, mesencephalic 340, 350
spinal 328, 340
trigeminospinal 324
trigeminothalamic 340
anterior 340

dorsal 340
posterior 340
ventral 340
vestibulospinal, lateral 322, 330
medial 322
von Gudden's 372
Tragus 450
hairs of 470
Trapezium 60
Trapezoid 60
Triangle
anal 8, 208
anterior 6
auscultatory 100
Calot's 212
carotid 6
clavipectoral 8
cystohepatic 212
deltopectoral 8
femoral 10, 118
inguinal 214
lumbar, inferior 100
superior 100
lumbocostal 108
muscular 6
omoclavicular 6
omotracheal 6
pelvic lateral wall 214
pericardial 180
posterior 6
retromolar 44
Scarpa's 118
sinu-atrial node 224
sternocostal 108
subclavian 6
submandibular 6
submental 6
suprameatal 34
thymic 180
urogenital 208
Trigone
collateral 382
deep 186
fibrous 224
habenular 360
hypoglossal 346
of bladder 188
olfactory 388
superficial 186
vagal 346
Triquetrum 60
Trochanter, greater 66
lesser 66
third 66
Trochlea
fibular 72
muscular 16
of humerus 56
of phalanx 60, 72
of talus 70
peroneal 72
Trunk 2
accessory nerve 412
brachial plexus 414
brachiocephalic 232
bronchomediastinal 312
celiac 258
costocervical 254
intestinal 312
jugular 312
linguofacial 232
lumbar 312
lumbosacral 422
pulmonary 228
subclavian 312
sympathetic 426
ganglion 426
thyrocervical 252
thyrolingual 232
tibiofibular 270
vagal, anterior 410
posterior 410
Tube
auditory 458
canal 30
pharyngeal opening 144
sulcus 28
pharyngotympanic 458
uterine 200
Tuber cinereum 360
artery of 246
Tubercle 14, 134
adductor 66
anomalous 138
anterior 48
areolar 472
articular 34
auricular 450
calcaneal 70
carotid 48
conoid 54
corniculate 168
cuneate 326
cuneiform 170
Darwin's 450
deltoid 54
dorsal 58
epiglottic 170
gracile 326
humerus, greater 56
lesser 56
infraglenoid 54
intercondylar, lateral 66
medial 66
intervenous 224
jugular 26
lateral 70
marginal 44
medial 70
mental 44
molar 138
obturator, anterior 64
posterior 64
of iliac crest 62
of rib 52
of tooth 136
olfactory 388
orbital 44
paramolar 138
peroneal 72
pharyngeal 26
posterior 48
pubic 64
quadrate 66
scalene 52
scaphoid 60
supraglenoid 54
supratragic 450
thalamic, anterior 360
thyroid, inferior 166
superior 166
trapezium 60
trigeminal 326
Tuberosity 14
calcaneal 70
cuboid 72
deltoid 56
frontal 36
gluteal 66
iliac 62
ischial 62
masseteric 46
maxillary 40
metatarsal 72
navicular 72
omental 156
parietal 34
phalanx 60, 72
pronator 58
pterygoid 46
radial 58
sacral 50
tibial 68
ulnar 58
Tubule
renal 182
convoluted, distal 182
proximal 182
straight, proximal 182
seminiferous 190
convoluted 190
straight 190
Skene's 206
Tunica
albuginea, ovarian 200
testicular 190
of corpora cavernosa 196
of corpus spongiosum 196

externa 17
intima 17
media 17
vaginalis 190
Tympanic cells 454

U

Ulna 58
nutrient artery 256
Ulnar 4
Uncus 380
Upper limb 2
arteries 254–256
bones 54–60
bursae 128–130
joints 80–84
lymph nodes 302
muscles 110–116
regional anatomy 10
tendinous sheaths 128–130
veins 288
Ureter 186
Urethra
female 206
male 198
prostatic 198
membranous 198
spongy 198, 206
Urinary bladder 186–188
Urinary system 182–188
Uterus 202
Utricle 464
prostatic 198
Uvula 142
of bladder 188

V

Vagina 204
Vallecula, cerebellar 18
epiglottic 144
Valve 17
anal 154
aortic 226
atrioventricular, left 226
right 226
coronary sinus 224
eustachian 224
foramen ovale 226
inferior vena cava 224
mitral 226
pulmonary 226
thebesian 224
tricuspid 226
Vas, deferens 192
spirale 466
Vasa, recta 184
vasorum 17
Vault, of pharynx 142
Vein(s) 272–296
abdominal, subcutaneous 276
anastomotic, inferior 282
superior 282
angular 278
antebrachial, median 288
anterior 272
of right ventricle 274
apical 272
apicoposterior 272
appendicular 294
arcuate 184
articular 278
atrial, left 274
right 274
auricular, anterior 278
posterior 280
axillary 288
azygos 286
basal 282
anterior 272, 274
common 272, 274
inferior 272, 274
superior 272, 274
basilic 288
of forearm 288
basilovertebral 286
brachial 288
brachiocephalic, left 274
right 274
brainstem 284
bronchial 276, 286
capsular 290
cardiac, anterior 274
great 274
middle 274
small 274
cavernous 196
central 158, 220
cephalic 288
accessory 288
of forearm 288
cerebellar 284
precentral 284
cerebral 282
anterior 282
deep 282
great 284
inferior 282
internal 284
middle, deep 282
superficial 282
superficial 282
superior 282
cervical, deep 276
transverse 280
choroid, inferior 282
superior 284
ciliary 286
anterior 286
cochlear aqueduct 468
cochlear window 468
colic, left 294
middle 294
right 294
conjunctival 286
cubital, median 288
cystic 292
deep 17
digital, dorsal 296
palmar 288
plantar 296
diploic 280
frontal 280
occipital 280
temporal, anterior 280
posterior 280
emissary 17, 282
condylar 282
mastoid 282
occipital 282
parietal 282
epigastric, inferior 292
superficial 296
superior 276
episcleral 286
esophageal 276, 286
ethmoidal 286
facial 278
deep 278
transverse 278
femoral 296
circumflex, lateral 296
medial 296
fibular 296
frontal 282
gastric, left 292
right 292
short 294
gastro-epiploic, left 294
right 294
gastro-omental, left 294
right 294
genicular 296
gluteal, inferior 290
superior 290
heart 274
hemi-azygos 286
accessory 286
inferior 286
superior 286
hepatic 290
intermediate 290
left 290
right 290
humeral, circumflex, anterior 288
posterior 288
ileal 294

ileocolic 294
iliac
  circumflex, deep 292
    superficial 296
  common 290
  external 292
  internal 290
iliolumbar 290
insular 282
intercapitular 288, 296
intercollicular 284
intercostal, anterior 276
  posterior 286
  superior, left 276
    right 286
  supreme 276
interlobular 158, 184
interosseous, anterior 288
  posterior 288
interpeduncular 284
interventricular, anterior 274
  posterior 274
intervertebral 286
intrarenal 184, 290
jejunal 294
jugular, anterior 280
  external 280
  internal 276
labial, anterior 296
  inferior 278
  posterior 292
  superior 278
labyrinthine 280, 468
lacrimal 286
laryngeal, inferior 274
  superior 278
lingual 276
  deep 276
  dorsal 276
lingular 274
lower limb 296
lumbar 286, 290
  ascending 286
marginal, lateral 296
  left 274
  medial 296
  right 274
maxillary 278
mediastinal 276, 286
medullary 284
  anterolateral 284
  anteromedian 284
  dorsal 284
  posteromedian 284
  transverse 284
meningeal 276
  middle 278
mesencephalic, lateral 284
mesenteric, inferior 294
  superior 294
metacarpal, dorsal 288
  palmar 288
metatarsal, dorsal 296
  plantar 296
middle lobe 272
modiolar, common 468
musculophrenic 276
nasal, external 278
nasofrontal 286
nutrient 17
oblique, of left atrium 274
obturator 290
  accessory 292
occipital 276, 280, 282
of caudate nucleus 284
of cerebellar hemisphere,
inferior 284
  superior 284
of clitoris
  deep 292
    dorsal 290
  superficial, dorsal 296
of cochlear aqueduct 276
of corpus callosum,
posterior 284
of Galen 284
of Labb_ 282
of lateral ventricle, lateral 284
  medial 284
of olfactory gyrus 282
of penis
  deep 292
    dorsal 290
  superficial, dorsal 296
of septum pellucidum,
anterior 284
  posterior 284
of spinal cord 288
of uncus 282
of vermis, inferior 284
  superior 284
ophthalmic, inferior 286
  superior 286
orbital 282, 286
ovarian, left 290
  right 290
palatine, external 278
palpebral 286
  inferior 278
  superior 278
pancreatic 294
pancreaticoduodenal 294
  superior posterior 292
para-umbical 292
parietal 282
parotid 278
pectoral 288
peduncular 282
perforating 296
pericardiacophrenic 276
pericardial 276, 286
peroneal 296
petrosal 284
pharyngeal 276
phrenic, inferior 290
  superior 286
pontine 284
  anterolateral 284
  anteromedian 284
  lateral 284
  transverse 284
pontomesencephalic 284
popliteal 296
portal, hepatic 292
  of hypophysis 282
posterior 272
  of left ventricle 274
prefrontal 282
prepyloric 292
profunda femoris 296
pubic 292
pudendal, external 296
  internal 292
pulmonary 272–274
  left 272–274
    inferior 274
    superior 272–274
  right 272
    inferior 272
    superior 272
radial 288
radiate, cortical 184
rectal, inferior 292
  middle 290
  superior 294
renal 290
retinal, central 286, 440
retromandibular 278
Rosenthal's 282
sacral, lateral 290
  median 290
saphenous, accessory 296
  great 296
  long 296
  short 296
  small 296
scala tympani 468
scala vestibuli 468
scapular, circumflex 288
  dorsal 288
scleral 286
scrotal, anterior 296
  posterior 292
semicircular ducts 468
sigmoid 294
spinal 286
  anterior 288
  posterior 288
splenic 294
stellate 184

sternocleidomastoid 278
stylomastoid 278
subclavian 288
  groove for 52
subcostal 286
sublingual 276
submental 278
subscapular 288
superficial 17
superior 272, 274
supra-orbital 278
suprarenal, left 290
  right 290
suprascapular 280
supratrochlear 278
sural 296
temporal 282
  deep 278
  middle 278
  superficial 278
testicular, left 290
  right 290
thalamostriate, inferior 282
  superior 284
thoracic, internal 276
  lateral 288
thoraco-abdominal 288
thoraco-epigastric 288
thoracodorsal 288
thymic 276
thyroid, inferior 274
  middle 278
  superior 278
tibial, anterior 296
  posterior 296
tracheal 276
Trolard's 282
tympanic 278
ulnar 288
umbilical 292
upper limb 288
uterine 290
ventricular, inferior 282
  left 274
  right 274
vertebral 276
  accessory 276
  anterior 276
  vesical 290
  vestibular, anterior 468
    posterior 468
  vestibular aqueduct 468
  vestibulocochlear 468
  vorticose 286
Velum, medullary, inferior 346
  superior 338, 346
Vena cava, inferior 290
  superior 274
Vena comitans 17
Ventricle 222
  fourth 346
    choroid plexus 316
    floor of 346
    roof of 346
    tela choroidea 316
  heart, left 226
    right 226
  laryngeal 172
  lateral 382
  terminal 316
  third 362
    choroid plexus 316
    tela choroidea 316
Venule 17
  retinal, macular 440
    nasal 440
    temporal 440
  straight 184
Vermis 18, 358
  folium of 356
Vertebra prominens 50
Vertebrae 48–50
  cervical 48
  coccygeal 50
  lumbar 48
  sacral 50
  thoracic 48
Vertebral column 46–50
  joints 76–78
Vertex 20
Vertex, corneal 434
Vesicle, seminal 192
Vessel
  collateral 17
  lymph 17
  see also Blood vessels
Vestibule
  aortic 226
  bulb of 206
  labyrinth 460
  laryngeal 170
  nasal 164
  of omental bursa 212
  of vagina 206
  oral 134
Vestibulocerebellum 358
Villi, intestinal 148
Vincula tendinum 116, 126
Vinculum, breve 116
  longum 116
Viscerocranium 20
Volar 4
Vomer 38
Vulva 204

W

White substance
  cerebellar 358
  hypothalamus 372
  mesencephalon 350
  myelencephalon 328
  pons 338, 340
  spinal cord 318, 322, 328
  thalamus 366
Window, oval 454
  round 454
Wrist 2, 10, 82
  bones 60

Y

Yoke(s), alveolar 42, 44
  sphenoidal 28

Z

Zona
  incerta 368
    dopaminergic cells 396
  orbicularis 86
Zonule, ciliary 442
Zygomatic bone 44