

Table of Content

Tables of Muscles, Joints and Nerves

1 Facial muscles	1
a Forehead, vertex, temple	
b Auricle	
c Palpebral fissure	
d Nose	
e Mouth	
f Neck	
2 Muscles of the tongue	6
a Intrinsic muscles of the tongue (internal muscles)	
b Extrinsic muscles of the tongue (external muscles)	
3 Muscles of the palate	8
4 Masticatory muscles	9
5 Muscles of the Pharynx	10
a Pharyngeal constrictor muscles	
b Pharyngeal levator muscles	
6 Muscles of the Larynx	12
7 Branches and innervation areas of the Plexus cervicalis	14
8 Lateral muscle of the neck	14
9 Suprahyoid muscles	15
10 Infrahyoid muscles	16
11 Scalene muscles	17
12 Prevertebral muscles	18
13 Muscles of the thoracic wall	19
14 Ventral muscles of the abdominal wall	20
15 Lateral muscles of the abdominal wall	20
16 Dorsal muscles of the abdominal wall	21
17 Spinocostal muscles	21
18 Autochthonous muscles of the back	22
I Lateral tract	22
a Sacrospinal system	
b Intertransversal system	
c Spinotransversal system	
d Mm. levatores costarum	
II Medial tract	26
a Spinal system	
b Transversospinal system	
III Autochthonous deep muscles of the neck	29
19 Diaphragm	31
20 Pelvic floor and perineal muscles	32
a Diaphragma pelvis	
b Perineal muscles	
21 Joints of the upper limb, Articulationes membri superioris	34
a Joints of the shoulder girdle, Articulationes cinguli pectoralis	
b Joints of the free upper limb, Articulationes membri superioris liberi	
c Planes and axes of movements of joints of the upper limb	
22 Branches and innervation areas of the Plexus brachialis	36
23 Segmental innervation of the muscles of the upper limb, diagnostically relevant indicator muscles	37
24 Ventral muscles of the shoulder girdle	37
25 Ventral muscles of the shoulder	38
26 Lateral muscles of the shoulder	38
27 Dorsal muscles of the shoulder girdle	39

28 Dorsal muscles of the shoulder	40
29 Ventral muscles of the upper arm	41
30 Dorsal muscles of the upper arm	42
31 Ventral superficial muscles of the forearm	43
32 Ventral deep muscles of the forearm	44
33 Lateral (radial) muscles of the forearm	45
34 Dorsal superficial muscles of the forearm	46
35 Dorsal deep muscles of the forearm	47
36 Thenar muscles	48
37 Palmar muscles	49
38 Hypothenar muscles	50
39 Joints of the lower limb, Articulationes membri inferioris	51
a Bony connections of the pelvic girdle, <i>Juncturae cinguli pelvici</i>	
b Joints of the free lower limb, <i>Articulationes membri inferioris liberi</i>	
c Planes and axes of movements of the joints of the lower limb	
40 Branches and innervation areas of the Plexus lumbosacralis	54
41 Segmental innervation of muscles of the lower limb, diagnostically relevant indicator muscles	56
42 Ventral muscles of the hip	56
43 Dorsolateral muscles of the hip	57
44 Pelvitrochanteric muscles of the hip	58
45 Ventral muscles of the thigh	59
46 Medial muscles of the thigh (adductors)	60
47 Dorsal muscles of the thigh (ischiocruural muscles)	61
48 Ventral muscles of the leg	62
49 Lateral (fibular) muscles of the leg	63
50 Dorsal superficial muscles of the leg	63
51 Dorsal deep muscles of the leg	64
52 Muscles of the dorsum of the foot	65
53 Medial muscles of the sole of the foot	65
54 Muscles in the midregion of the sole of the foot	66
55 Lateral muscles of the sole of the foot	67
56 Cranial nerves, overview	68
57 Cranial nerves, functions (fibre qualities)	68
58 Cranial nerves	69
a <i>N. olfactorius</i> [I]	
b <i>N. opticus</i> [II]	
c <i>N. oculomotorius</i> [III]	
d <i>N. trochlearis</i> [IV]	
e <i>N. trigeminus</i> [V]	
– <i>N. ophthalmicus</i> [V/1]	
– <i>N. maxillaris</i> [V/2]	
– <i>N. mandibularis</i> [V/3]	
f <i>N. abducens</i> [VI]	
g <i>N. facialis</i> [VII]	
h <i>N. vestibulocochlearis</i> [VIII]	
i <i>N. glossopharyngeus</i> [IX]	
j <i>N. vagus</i> [X]	
k <i>N. accessorius</i> [XI]	
l <i>N. hypoglossus</i> [XII]	
59 Functional organisation of the isocortex: primary and secondary cortical areas	73
60 Nuclei of the Thalamus (selection)	73
Index	74