



...going one step further



	BASIS CRANII		
	Visus interno	III	N. oculomotorius [III]
		IV	N. trochlearis [IV]
		V	N. trigeminus [V]
		Vg	Ganglion trigeminale (GASSERI)
		Vx	N. ophthalmicus [V/1]
		Vy	N. maxillaris [V/2]
		Vz	N. mandibularis [V/3]
		VI	N. abducens [VI]
		VII	N. facialis [VII]
		VIIe	N. intermedius
		VIII	N. vestibulocochlearis [VIII]
		IX	N. glossopharyngeus [IX]
		X	N. vagus [X]
		XI	N. accessorius [XI]
		XII	N. hypoglossus [XII]
	OSSA		
1	Os frontale		
2	Lamina cribrosa		
3	Fossa cranii anterior		
4	Fossa cranii media		
5	Fossa cranii posterior		
6	Corpus vertebrae cum medulla spinalis		
	ARTERIAE ENCEPHALI		
7	A. ophthalmica		
	Circulus arteriosus cerebri (Willisii)		
8	A. cerebri anterior		
9	A. communicans anterior	h	Hypophysis
10	A. carotis interna		
11	A. communicans posterior		
12	A. cerebri posterior		
13	A. cerebelli superior	A	TELENCEPHALON
14	A. meninges media	B	Telencephalon
15	A. basilaris	A + B	Diencephalon
16	A. labyrinthi	C	Prosencephalon
17	A. cerebelli inferior anterior	D	Mesencephalon
18	A. vertebralis	E	Pons
19	A. spinalis anterior	F	Medulla oblongata (Myelencephalon)
20	A. cerebelli inferior posterior		Cerebellum
		D, E + F	Rhombencephalon
		C, D + E	Truncus encephali
	SINUS DURAE MATRIS		
21	Sinus sphenoparietalis	A	TELENCEPHALON
22	Sinus cavernosus	1	Lobus frontalis
23	Sinus intercavernosi	2	Lobus parietalis
24	Sinus petrosus superior	3	Lobus temporalis
25	Sinus petrosus inferior	4	Lobus occipitalis
26	Sinus sigmoideus	5	Sulcus centralis
27	Sinus marginalis	6	Sulcus lateralis
28	Sinus occipitalis	7	Corpus callosum
29	Sinus transversus	7a	Rostrum
30	Sinus sagittalis superior	7b	Genu
31	Sinus rectus	7c	Truncus
32	Confluens sinuum	7d	Splenium
33	Vv. diploicae	8	Hippocampus
		9	Gyrus dentatus
		10	Cornu temporale ventriculi lateralis cum plexus choroideus
		11	Fornix
		12	Insula
		13	A. cerebri media
		14	A. carotis interna
		15	A. cerebri anterior
	NERVI CRANIALES		
I	N. olfactorius [I]		
Ia	Bulbus olfactorius		
Ib	Tractus olfactorius		
II	N. opticus [II]		

Latin

16	Commissura anterior	53	Lobulus quadrangularis [H IV, H V + H VI]
17	Commissura posterior	54	Lobulus simplex [H VI + VI]
B	DIENCEPHALON	55	Lobulus semilunaris superior [H VII A]
18	Capsula interna	56	Lobulus semilunaris inferior [H VII A]
19	V. thalamostriata	57	Lobulus gracilis [H VII B]
20	Nucleus caudatus	58	Lobulus biventer [H VIII]
21	Ventriculus tertius cum plexus choroideus	59	Tonsilla cerebelli [H IX]
II	N. opticus [II]	60	Uvula [IX]
IIx	Corpus geniculatum laterale	61	Flocculus [H X]
IIy	Corpus geniculatum mediale	62	Pedunculus flocculi
IIz	Tractus opticus	63	A. cerebelli superior
23	Chiasma opticum	64	A. cerebelli inferior anterior
24	Adhesio interthalamica	65	A. cerebelli inferior posterior
25	Foramen interventriculare (MONROI)	66	Pedunculus cerebellaris superior
26	Glandula pinealis	67	Pedunculus cerebellaris inferior
27	Thalamus	68	Pedunculus cerebellaris medius
28	Hypothalamus	69	Ventriculus quartus
29	Corpus mammillare	70	Arbor vitae
30	Infundibulum		
31	Hypophysis		
C	MESENCEPHALON		
32	Lamina tecti		
33	Tegmentum mesencephali		
34	Pedunculus cerebri		
D	PONS		
35	Sulcus basilaris		
36	Pedunculus cerebellaris medius		
37	Pedunculus cerebellaris inferior		
38	Pedunculus cerebellaris superior		
39	Velum medullare superius		
40	Aqueductus mesencephali (SYLVII)		
41	Colliculus facialis		
42	Striae medullares ventriculi quarti		
E	MEDULLA OBLONGATA		
43	Pyramis medullae oblongatae		
44	Fissura mediana anterior		
45	Oliva		
46	Funiculus lateralis		
47	Fasciculus cuneatus (BURDACH)		
48	Fasciculus gracilis (GOLL)		
49	Tuberculum cuneatum		
50	Tuberculum gracile		
F	CEREBELLUM		
51	Vermis cerebelli [I-X]		
52	Folia cerebelli		

Brain with Arteries on Base of Head, 8-part

English

	CRANIAL BASE		
	Interior view	III	Oculomotor nerve [III]
		IV	Trochlear nerve [IV]
		V	Trigeminal nerve [V]
	BONES	Vg	Trigeminal ganglion
1	Frontal bone	Vx	Ophthalmic nerve [V/1]
2	Lamina cribrosa	Vy	Maxillary nerve [V/2]
3	Anterior cranial fossa	Vz	Mandibular nerve [V/3]
4	Medial cranial fossa	VI	Abducent nerve [VI]
5	Posterior cranial fossa	VII	Facial nerve [VII]
6	Vertebral body with spinal cord	VIIe	Intermediate nerve
		VIII	Vestibulocochlear nerve [VIII]
	ARTERIES of BRAIN	IX	Glossopharyngeal nerve [IX]
7	Ophthalmic artery	X	Vagus nerve [X]
	Cerebral arterial circle (Circle of Willis)	XI	Accessory nerve [XI]
8	Anterior cerebral artery	XII	Hypoglossal nerve [XII]
9	Anterior communicating artery	h	Pituitary gland
10	Internal carotid artery		
11	Posterior communicating artery		BRAIN
12	Posterior cerebral artery	A	Telencephalon
		B	Diencephalon
13	Superior cerebellar artery	A + B	Prosencephalon
14	Middle meningeal artery	C	Mesencephalon
15	Basilar artery	D	Pons
16	Labyrinthine artery	E	Medulla oblongata (Myelencephalon)
17	Anterior inferior cerebellar artery	F	Cerebellum
18	Vertebral artery	D, E + F	Rhombencephalon
19	Anterior spinal artery	C, D + E	Brainstem
20	Posterior inferior cerebellar artery		
		A	TELENCEPHALON
	DURAL VENOUS SINUSES	1	Frontal lobe
21	Sphenoparietal sinus	2	Parietal lobe
22	Cavernous sinus	3	Temporal lobe
23	Intercavernous sinuses	4	Occipital lobe
24	Superior petrosal sinus	5	Central sulcus
25	Inferior petrosal sinus	6	Lateral sulcus
26	Sigmoid sinus	7	Corpus callosum
27	Marginal sinus	7a	Rostrum
28	Occipital sinus	7b	Genu
29	Transverse sinus	7c	Trunk
30	Superior sagittal sinus	7d	Splenium
31	Straight sinus	8	Hippocampus
32	Confluence of sinuses	9	Dentate gyrus
33	Diploic veins	10	Temporal horn of lateral ventricle with choroid plexus
		11	Fornix
	CRANIAL NERVS	12	Insula
I	Olfactory nerve [I]	13	Middle cerebral artery
Ia	Olfactory bulb	14	Internal carotid artery
Ib	Olfactory tract	15	Anterior cerebral artery
II	Optic nerve [II]		

Brain with Arteries on Base of Head, 8-part

16	Anterior commissure	53	Quadrangular lobule [H IV, H V + H VI]
17	Posterior commissure	54	Simple lobule [H VI + VI]
B	DIENCEPHALON	55	Superior semilunar lobule [H VII A]
18	Internal capsule	56	Inferior semilunar lobule [H VII A]
19	Thalamostriatic vein	57	Gracile lobule [H VII B]
20	Caudate nucleus	58	Biventral lobule [H VIII]
21	Third ventricle with choroid plexus	59	Tonsil of cerebellum [H IX]
II	Optic nerve [II]	60	Uvula [IX]
IIx	Lateral geniculate body	61	Flocculus [H X]
IIy	Medial geniculate body	62	Peduncle of flocculus
IIz	Optic tract	63	Superior cerebellar artery
23	Optic chiasm	64	Anterior inferior cerebellar artery
24	Interthalamic adhesion	65	Posterior inferior cerebellar artery
25	Interventricular foramen	66	Superior cerebellar peduncle
26	Pineal gland	67	Inferior cerebellar peduncle
27	Thalamus	68	Middle cerebellar peduncle
28	Hypothalamus	69	Fourth ventricle
29	Mammillary body	70	Arbor vitae
30	Infundibulum		
31	Pituitary gland		
C	MESENCEPHALON		
32	Tectal plate		
33	Tegmentum of midbrain		
34	Cerebral peduncle		
D	PONS		
35	Basilar sulcus		
36	Middle cerebellar peduncle		
37	Inferior cerebellar peduncle		
38	Superior cerebellar peduncle		
39	Superior medullary velum		
40	Aqueduct of midbrain		
41	Facial colliculus		
42	Medullary striae of fourth ventricle		
E	MEDULLA OBLONGATA		
43	Pyramid		
44	Anterior median fissure		
45	Inferior olive		
46	Lateral funiculus		
47	Cuneate fasciculus (BURDACH)		
48	Gracile fasciculus (GOLL)		
49	Cuneate tubercle		
50	Gracile tubercle		
F	CEREBELLUM		
51	Vermis of cerebellum [I-X]		
52	Folia of cerebellum		