



systema arteriarum cerebrospinale

LIST NAVIGATION

Top level systema nervosum © [Short Full](#)
 Current level systema arteriarum cerebrospinale [Short Full](#)

PARTONOMY LIST



















































































FMA	TA	TID	UID	Short official term	Short English equivalent
		10381	10381	systema arteriarum cerebrospinale	arterial cerebrospinal system ©
		35435	3947	arteriae encephali ©	arteries of encephalon ©
		4026	4026	circulus arteriosus telencephali P3 12 children	cerebral arterial circle ©
50028		3968	3968	arteria cerebri anterior	anterior cerebral artery ©
50169		3975	3975	arteria communicans anterior ©	anterior communicating artery ©
		35436	8907	arteriae centrales anteromediales ©	anteromedial central arteries ©
50173		25769	3976	ramus suprachiasmaticus (par) ©	suprachiasmatic branch (pair) ©
50174		3977	3977	ramus commissuralis medianus ©	median commissural branch ©
50175		3978	3978	ramus callosus medianus ©	median callosal branch ©
3947		3898	3898	arteria carotis interna	internal carotid artery ©
50084		3915	3915	arteria communicans posterior ©	posterior communicating artery ©
50583		4028	4028	arteria cerebri posterior	posterior cerebral artery ©
50542		4027	4027	arteria basilaris ©	basilar artery ©
		35437	8891	systema caroticum (par) ©	carotid system (pair) ©
3947		35440	3898	arteria carotis interna (par) P3 465 children	internal carotid artery (pair) ©
49815		35443	3899	pars cervicalis (par) ©; segmentum C1 (par) © P4 8 children	cervical part (pair) ©; C1 segment (pair)
50094		35446	3900	sinus caroticus (par) ©	carotid sinus (pair) ©
		35449	8951	(arteria hypoglossa persistens (par) ©)	(persistent hypoglossal artery (pair) ©)
49816		35452	3901	pars petrosa (par) ©; segmentum C2 (par) © P4 17 children	petrous part (pair) ©; C2 segment (pair)
		35456	3902	arteriae caroticotympanicae (par) ©	caroticotympanic arteries (pair) ©
		35459	3903	arteria canalis pterygoidei (par) ©	artery of pterygoid canal (pair) ©
		26047	9005	(arteria trigemina persistens (par) ©)	(persistent trigeminal artery (pair) ©)
		35462	8952	(arteria stapedia persistens (par) ©)	(persistent stapedial artery (pair) ©)
		35465	8953	(arteria otica persistens (par) ©)	(persistent otic artery (pair) ©)
		35468	8954	pars lacera (par) ©; segmentum C3 (par) © P4 2 children	lacerum part (pair) ©; C3 segment (pair)
49817		35471	3904	pars cavernosa (par) ©; segmentum C4 (par) © P4 74 children	cavernous part (pair) ©; C4 segment (pair)
		35474	8955	truncus caroticocavernosus posterior (par) ©; truncus posterior (par) ©	posterior caroticocavernous trunk (pair) ©; posterior trunk (pair) ©
67615		35477	3907	ramus meningeus (par) ©	meningeal branch (pair) ©
		35480	8956	arteria caroticocavernosa medialis (par) ©	medial caroticocavernous artery (pair) ©
70531		35483	3905	ramus basalis tentorii (par)	basal tentorial branch (pair) ©
		35486	8957	ramus fossae hypophysialis (par) ©	branch to hypophysial fossa (pair)
		35489	8958	ramus dorsi sellae (par) ©	branch to dorsum sellae (pair)
		35493	8959	rami clivales (par) ©	clival branches (pair) ©
		35496	8960	ramus medialis sinus cavernosi (par) ©	medial branch of cavernous sinus (pair) ©
		35499	8961	arteria caroticocavernosa posterior (par) ©	posterior caroticocavernous artery (pair) ©
		35503	8962	rami clivales (par) ©	clival branches (pair) ©

35506 8963	ramus canalis nervi abducentis (par) ©	branch to abducens canal (pair)
35510 8964	rami petrosi posteriores (par) ©	posterior petrous branches (pair) ©
35513 8965	arteria caroticocavernosa superior (par) ©	superior caroticocavernous artery (pair) ©
35517 8966	rami petrosi anteriores (par) ©	anterior petrous branches (pair) ©
35521 8967	rami petrosi posteriores (par) ©	posterior petrous branches (pair) ©
35525 8968	rami pori trigemini (par) ©	branches to trigeminal opening (par)
35528 8969	ramus lateralis sinus cavernosi (par) ©	lateral branch of cavernous sinus (pair) ©
35531 8970	truncus caroticocavernosus lateralis (par) ©; truncus lateralis (par) ©	lateral caroticocavernous trunk (pair) ©; lateral trunk (pair) ©
70534  35534 3906	ramus marginalis tentorii (par)	marginal tentorial branch (pair) ©
35537 8971	ramus anteromedialis (par) ©	anteromedial branch (pair) ©
35540 8972	ramus anterolateralis (par) ©	anterolateral branch (pair) ©
49846  35543 3909	arteria hypophysialis inferior (par) ©	inferior hypophysial artery (pair) ©
 35547 3910	rami ganglionares trigeminales (par) ©	branches to trigeminal ganglion (par)
 35550 3911	rami nervorum (par)	branches to nerves (par)
35553 8973	pars clinioidea (par) ©; segmentum C5 (par) © P4 2 children	clinoid part (pair) ©; C5 segment (pair)
49824  35556 3912	pars ophthalmica (par) ©; segmentum C6 (par) ©; pars cerebialis (par) ©	ophthalmic part (pair) ©; C6 segment (pair); cerebral part (pair) ©
67617  35559 3919	ramus meningeus (par) ©	meningeal branch (pair) ©
49868  35578 3913	arteria ophthalmica (par) © P4 116 children	ophthalmic artery (pair) ©
49879  35581 3921	arteria centralis retinae (par)	central retinal artery (pair) ©
49946  35584 3922	pars extraocularis (par) ©	extraocular part (pair) ©
49949  35587 3923	pars intraocularis (par) ©	intraocular part (pair) ©
49912  26053 6985	arteriola retinae temporalis superior (par)	superior temporal retinal arteriole (pair)
49917  26056 6986	arteriola retinae temporalis inferior (par)	inferior temporal retinal arteriole (pair)
49909  26059 6987	arteriola retinae nasalis superior (par)	superior nasal retinal arteriole (pair)
49915  26062 6988	arteriola retinae nasalis inferior (par)	inferior nasal retinal arteriole (pair)
51904  26065 6989	arteriola macularis superior (par) ©	superior macular arteriole (pair) ©
51905  26068 6990	arteriola macularis inferior (par) ©	inferior macular arteriole (pair) ©
51906  26071 6991	arteriola macularis media (par) ©	middle macular arteriole (pair) ©
49927  35590 3924	arteria lacrimalis (par) ©	lacrimal artery (pair) ©
51965  35593 3925	ramus anastomoticus arteriae meningeae mediae (par) ©	anastomotic branch of middle meningeal artery (pair) ©
49940  35596 3926	arteriae palpebrales laterales (par) ©	lateral palpebral arteries (pair) ©
51968  35599 3927	ramus meningeus recurrens (par) ©	recurrent meningeal branch (pair) ©
26075 8915	arteriae ciliares (par) ©	ciliary arteries (pair) ©
49962  35603 3931	arteriae ciliares anteriores (par) ©	anterior ciliary arteries (pair) ©
26083 8916	arteriae ciliares anteriores breves (par) ©	short anterior ciliary arteries (pair) ©
26091 8917	arteriae ciliares posteriores (par) ©	posterior ciliary arteries (pair) ©
49956  35606 3928	arteriae ciliares posteriores breves (par) ©	short posterior ciliary arteries (pair) ©
59002  26050 6984	circulus vascularis nervi optici (par) ©	vascular circle of optic nerve (pair) ©
35609 8032 ↓	(arteria cilioretinalis (par) ©)	(cilioretinal artery (pair) ©)
	arteriae ciliares posteriores	

49955  35612 3929	longae (par) ©	long posterior ciliary arteries (pair) ©
49961  35615 3930	arteriae musculares (par) ©	muscular arteries (pair) ©
49967  35618 3932	arteriae conjunctivales anteriores (par) ©	anterior conjunctival arteries (pair) ©
49970  35621 3933	arteriae episclerales (par) ©	episcleral arteries (pair) ©
49973  35624 3934	arteria supraorbitalis (par) ©	supraorbital artery (pair) ©
49983  35627 3935	ramus diploicus (par) ©	diploic branch (pair) ©
49986  35630 3936	arteria ethmoidalis anterior (par) ©	anterior ethmoidal artery (pair) ©
49993  35633 3937	ramus meningeus anterior (par) ©	anterior meningeal branch (pair) ©
49994  35637 3938	rami septales anteriores (par) ©	anterior septal branches (pair) ©
 35641 3939	rami nasales anteriores laterales (par) ©	lateral anterior nasal branches (pair) ©
49989  35644 3940	arteria ethmoidalis posterior (par) ©	posterior ethmoidal artery (pair) ©
 35647 3941	arteriae palpebrales mediales (par) ©	medial palpebral arteries (pair) ©
50016  35651 3942	arteriae conjunctivales posteriores (par) ©	posterior conjunctival arteries (pair) ©
50017  35654 3943	arcus palpebralis inferior (par) ©	inferior palpebral arc (pair) ©
50018  35657 3944	arcus palpebralis superior (par) ©	superior palpebral arc (pair) ©
50025  35660 3945	arteria supratrochlearis (par) ©	supratrochlear artery (pair) ©
50000  35663 3946	arteria nasalis dorsalis (par) ©	dorsal nasal artery (pair) ©
35563 8974	rami perforantes (par) ©	perforating branches (pair) ©
35567 8975	rami chiasmatici (par) ©	branches to optic chiasm (pair)
35571 8976	rami nervi optici (par) ©	branches to optic nerve (par)
35575 8977	rami tractus optici (par) ©	branches to optic tract (par)
35666 8978	pars communicans (par) ©; segmentum C7 (par) ©	communicating part (pair) ©; C7 segment (pair)
50084  3915 3915	arteria communicans posterior © 	posterior communicating artery © 
49849  35670 3914	arteria hypophysialis superior (par) ©	superior hypophysial artery (pair) ©
35674 8979	rami perforantes (par) ©	perforating branches (pair) ©
35678 8980	rami tractus optici (par) ©	branches to optic tract (par)
35681 8981	ramus corticalis (par) ©	cortical branch (pair) ©
50090  35684 3917	arteria uncalis partis communicantis (par) ©	uncal artery of communicating part (pair) ©
50087  35690 3916	arteria choroidea anterior (par) © P4 82 children	anterior choroid artery (pair) ©
 35694 3948	rami choroidei ventriculi lateralis (par) ©	choroidal branches to lateral ventricle (pair)
 35698 3949	(rami choroidei ventriculi tertii (par) ©)	(choroidal branches to third ventricle (pair))
35702 8908	rami perforantes (par) ©	perforating branches (pair) ©
 35706 3950	rami substantiae perforatae anterioris (par) ©	branches to anterior perforated substance (par)
 35710 3951	rami chiasmatici (par) ©	branches to optic chiasm (par)
 35714 3952	rami tractus optici (par) ©	branches to optic tract (par)
 35718 3953	rami corporis geniculati lateralis (par) ©	branches to lateral geniculate body (par)
35722 8909	rami radiationis opticae (par) ©	branches to optic radiation (par)
35726 8910	rami capsulae internae (par) ©	branches to internal capsule (par)
 35730 3954	rami genus (par) ©	branches to genu (par)
 35734 3955	rami cruris posterioris (par) ©	branches to posterior limb (par)
 35738 3956	rami partis retrolentiformis (par) ©	branches to retrolentiform limb (par)
 35742 3957	rami globi pallidi (par) ©	branches to globus pallidus (par)

 35746 3958	rami caudae nuclei caudati (par) ©	branch to tails of caudate nucleus (pair)
 35750 3959	rami hippocampales (par) ©	branches to hippocampus (par)
35754 8911	rami gyri dentati (par) ©	branches to dentate gyrus (par)
35758 8912	rami fornicis (par) ©	branches to fornix (pair)
 35762 3960	(rami uncales (par) ©)	(branches to uncus (pair))
35766 8913	rami corticis piriformis (par) ©	branches to piriform cortex (par)
 35770 3961	rami corporis amygdaloidei (par) ©	branches to amygdaloid body (pair)
 35774 3962	(rami tuberis cinerei (par) ©)	(branches to tuber cinereum (par))
 35778 3963	(rami nucleorum hypothalami (par) ©)	(branches to hypothalamic nuclei (pair))
 35782 3964	rami nucleorum thalami (par) ©	branches to thalamic nuclei (par)
 35786 3965	rami substantiae nigrae (par) ©	branches to substantia nigra (par)
 35790 3966	rami nuclei rubri (par) ©	branches to red nucleus (par)
 35794 3967	rami cruris cerebri (par) ©	branches to crus cerebri (par)
35798 8914	arteriae hypophysiales accessoriae (par) ©	accessory hypophysial arteries (pair) ©
50028  35801 3968	arteria cerebri anterior (par) P4 114 children	anterior cerebral artery (pair) ©
50073  35804 3969	pars precommunicans (par) ©; segmentum A1 (par) ©	precommunicating part (pair) ©; A1 segment (pair)
 35808 3970	arteriae centrales anteromediales (par) ©	anteromedial central arteries (pair) ©
50311  35812 3971	rami striatales breves (par) ©	short striatal branches (pair) ©
50312  35815 3972	ramus supraopticus (par) ©	supraoptic branch (pair) ©
50314  35819 3973	rami perforantes anteriores (par) ©	anterior perforating branches (pair) ©
50313  35823 3974	rami preoptici (par) ©	preoptic branches (pair) ©
50169  3975 3975	arteria communicans anterior © 	anterior communicating artery © 
50074  35826 3979	pars postcommunicans (par) ©	postcommunicating part (pair) ©
35829 8933	pars infracallosa (par) ©; segmentum A2 (par) ©	infracallosal part (pair) ©; A2 segment (pair)
50327  35832 3980 ↓	arteria striatalis longa (par) ©; arteria centralis longa (par) ©	long striatal artery (pair) ©; long central artery (pair) ©
50328  35835 3981	arteria orbitofrontalis medialis (par) ©	medial orbitofrontal artery (pair) ©
50328 35838 8934	arteria orbitofrontalis posterior (par) ©	posterior orbitofrontal artery (pair) ©
50329  35841 3982	arteria frontopolaris (par) ©; arteria polaris frontalis (par) ©	frontopolar artery (pair) ©; frontal polar artery (pair) ©
35845 8935	rami perforantes (par) ©	perforating branches (pair) ©
35849 8936	rami hypothalamici (par) ©	hypothalamic branches (pair) ©
35853 8937	rami septi pellucidi (par) ©	branches to septum pellucidum (par)
35857 8938	rami commissurae anterioris (par) ©	branches to anterior commissure (par)
35861 8939	rami fornicis (par) ©	branches to fornix (par)
35865 8940	rami striatales breves (par) ©	short striatal branches (pair) ©
35868 8941	(arteria subcallosa (par) ©)	(subcallosal artery (pair) ©)
50337  35871 3989	arteria pericallosa (par) ©	pericallosal artery (pair) ©
35875 8942	ramus corporis callosi breves	short branches to corpus callosum (par)
35879 8943	rami corporis callosi longi (par)	long branches to corpus callosum (par)
35882 8944	pars precallosa (par); segmentum A3 (par) ©	precallosal part (pair) ©; A3 segment (pair)
50330  35885 3983	arteria callosomarginalis (par) ©	callosomarginal artery (pair) ©

50332  35888 3984	ramus frontalis anteromedialis (par) ©	anteromedial frontal branch (pair) ©
50333  35891 3985	ramus frontalis intermediomedialis (par) ©	intermediomedial frontal branch (pair) ©
50334  35894 3986	ramus frontalis posteromedialis (par) ©	posteromedial frontal branch (pair) ©
50335  35897 3987	ramus cingularis (par) ©	cingulate branch (pair) ©
 35901 3988	rami paracentrales (par) ©	paracentral branches (pair) ©
35904 8945	pars supracallosa (par) ©; segmentum A4 (par) ©	supracallosal part (pair) ©; A4 segment (pair)
35908 8946	rami paracentrales (par) ©	paracentral branches (pair) ©
 35912 3990	rami precuneati (par) ©	precuneate branches (pair) ©
35915 8947	pars postcallosa (par) ©; segmentum A5 (par) ©	postcallosal part (pair) ©; A5 segment (pair)
35919 8948	rami parietales superiores (par) ©	superior parietal branches (pair) ©
35923 8949	rami parietales inferiores (par) ©	inferior parietal branches (pair) ©
50340  35927 3991	rami parietooccipitales (par) ©	parietooccipital branches (pair) ©
35931 8950	rami corporis callosi inferiores (par)	inferior branches to corpus callosum (par)
50109  35687 3920 ↓	sipho caroticus (par) ©	carotid syphon (pair) ©; carotid siphon (pair)
50079  35976 3992	arteria cerebri media (par) P3 77 children	middle cerebral artery (pair) ©
50365  35979 3993	pars sphenoidalis (par) ©; segmentum M1 (par) ©	sphenoidal part (pair) ©; M1 segment (pair)
50736  35983 3994	arteriae centrales anterolaterales (par) ©	anterolateral central arteries (pair) ©
50430  35987 3995	arteriae lenticulostriatae mediales (par) ©	medial lenticulostriate arteries (pair)
 35991 3996	arteriae lenticulostriatae laterales (par) ©	lateral lenticulostriate arteries (pair)
50379  35994 3997	arteria temporopolaris (par) ©; arteria polaris temporalis (par) ©	temporopolar artery (pair) ©; temporal polar artery (pair) ©
50382  35997 3998	arteria temporalis anterior (par) ©	anterior temporal artery (pair) ©
36000 8930	arteria uncalis (par) ©	uncal artery (pair) ©
50368  36003 3999	pars insularis (par) ©; segmentum M2 (par) ©	insular part (pair) ©; M2 segment (pair)
 36006 4000	arteriae insulares (par) ©	insular arteries (pair) ©
36009 8931	pars opercularis (par) ©; segmentum M3 (par) ©	opercular part (pair) ©; M3 segment (pair)
36012 8932	pars corticalis (par) ©; segmentum M4 (par) ©	cortical part (pair) ©; M4 segment (pair)
50439  30225 4001	pars corticalis inferior (par) ©; rami corticales inferiores (par)	inferior cortical part (pair) ©; inferior cortical branches (pair)
50465  36017 4002	arteria temporalis anterior (par) ©	anterior temporal artery (pair) ©
50466  36020 4003	arteria temporalis media (par) ©	middle temporal artery (pair) ©
50469  36023 4004	arteria temporalis posterior (par) ©	posterior temporal artery (pair) ©
50472  36026 4005	arteria temporooccipitalis (par) ©	temporooccipital artery (pair) ©
50475  36029 4006	arteria gyri angularis (par) ©	artery to angular gyrus (par)
 30226 4007	pars corticalis superior (par) ©; rami corticales superiores (par)	superior cortical part (pair) ©; superior cortical branches (pair)
50442  36034 4008	arteria orbitofrontalis lateralis (par) ©	lateral orbitofrontal artery (pair) ©
50437  36037 4009	arteria prefrontalis (par) ©	prefrontal artery (pair) ©
50479  36040 4010	arteria sulci precentralis (par) ©	artery of precentral sulcus (pair) ©
77439  36043 4011	arteria sulci centralis (par) ©	artery of central sulcus (pair) ©
50482  36046 4012	arteria sulci postcentralis (par) ©	artery of postcentral sulcus (pair) ©
50485  36049 4013	arteria parietalis anterior (par) ©	anterior parietal artery (pair) ©
50488 36052 4014	arteria parietalis posterior (par) ©	posterior parietal artery (pair) ©
50084 35934 3915	arteria communicans posterior (par)	posterior communicating artery (pair) ©

		50402 	35938 4015		Ⓞ P3 35 children		
50405 	35942 4016	50406 	35946 4017		arteriae centrales posterolaterales (par) Ⓞ		posterolateral central arteries (pair) Ⓞ
50411 	35949 4018	50414 	35952 4019		rami anteriores (par) Ⓞ		anterior branches (pair) Ⓞ
	35956 4020		35960 4021		rami posteriores (par) Ⓞ		posterior branches (pair) Ⓞ
50424 	35963 4022	50427 	35966 4023		ramus chiasmaticus (par) Ⓞ		chiasmatic branch (pair) Ⓞ
	35970 4024	50451 	35973 4025		arteria tuberis cinerei (par) Ⓞ		artery of tuber cinereum (pair) Ⓞ
	8890 8890				rami mediales (par) Ⓞ		medial branches (pair) Ⓞ
3956 	36263 4051				rami laterales (par) Ⓞ		lateral branches (pair) Ⓞ
50493 	36266 4052	50494 	36269 4053		arteria tuberothalamica (par) Ⓞ		tuberothalamic artery (pair) Ⓞ; premamillary artery (pair); premammillary artery (pair)
50505 	27947 4054				ramus hypothalamicus (par) Ⓞ		hypothalamic branch (pair) Ⓞ
28019 9360	28108 9221				rami mammillares (par) Ⓞ; rami mamillares (par)		mammillary branches (pair) Ⓞ; mammillary branches (par)
	25455 4057				ramus nervi oculomotorii (par) Ⓞ		branch to oculomotor nerve (par)
50495 	36277 4058				systema vertebrobasilare Ⓞ		vertebrobasilar system Ⓞ
49503 	36280 3818				arteria vertebralis (par) Ⓞ P3 74 children		vertebral artery (pair) Ⓞ
36283 8905	36286 8906				pars prevertebralis (par) Ⓞ; segmentum V1 (par) Ⓞ		prevertebral part (pair) Ⓞ; V1 segment (pair)
50496 	36289 4059				pars cervicalis (par) Ⓞ; segmentum V2 (par)		cervical part (pair) Ⓞ; V2 segment (pair)
50515 	36293 4060				rami spinales (par) Ⓞ		spinal branches (pair) Ⓞ
50518 	36296 4061				rami radicales (par) Ⓞ		radicular branches (pair) Ⓞ
50522 	36257 4062				arteria medullaris segmentalis (par) Ⓞ		segmental medullary artery (pair) Ⓞ
36299 8898	36302 8899				rami musculares (par) Ⓞ		muscular branches (pair) Ⓞ
50525 	36305 4063				pars atlantica (par) Ⓞ; segmentum V3 (par) Ⓞ		atlantic part (pair) Ⓞ; V3 segment (pair)
50528 	36309 4064				ramus meningeus (par) Ⓞ		meningeal branch (pair) Ⓞ
36312 8900					(arteria proatlantica (par) Ⓞ)		(proatlantic artery (pair) Ⓞ)
50531 	4065 4065				rami musculares (par) Ⓞ		muscular branches (pair) Ⓞ
50534 	36316 4066				pars intracranialis (par) Ⓞ; segmentum V4 (par) Ⓞ		intracranial part (pair) Ⓞ; V4 segment (pair)
36320 8901	36324 8902				rami meningei (par) Ⓞ		meningeal branches (pair) Ⓞ
50537 	36328 4067				arteria cerebelli inferior posterior (par)		posterior inferior cerebellar artery (pair)
36332 8903					arteriae spinales posteriores Ⓞ 		posterior spinal arteries Ⓞ 
50542 	4027 4027				rami corticales cerebelli (par)		cerebellar cortical branches (pair) Ⓞ
50542 	4027 4027				ramus vermis inferior (par)		inferior vermian branch (pair) Ⓞ
50544 	36055 4068				ramus tonsillae cerebelli (par)		cerebellar tonsillar branch (pair) Ⓞ
50548 	36058 4069				rami choroidei ventriculi quarti (par) Ⓞ		choroidal branches to fourth ventricle (par)
36065 8878	36061 8877				(ramus meningeus (par) Ⓞ)		(meningeal branch (pair) Ⓞ)
					arteria spinalis anterior Ⓞ 		anterior spinal artery Ⓞ 
					rami medullares mediales (par) Ⓞ		medial medullary branches (pair) Ⓞ
					rami medullares anteromediales (par) Ⓞ		anteromedial medullary branches (pair) Ⓞ
					rami medullares anterolaterales (par) Ⓞ		anterolateral medullary branches (pair) Ⓞ
					rami medullares laterales (par) Ⓞ		lateral medullary branches (pair) Ⓞ
					rami medullares posteriores (par) Ⓞ		posterior medullary branches (pair) Ⓞ
					arteria basilaris Ⓞ 		basilar artery Ⓞ 
					arteria basilaris Ⓞ P3 180 children		basilar artery Ⓞ
					arteria cerebelli inferior anterior (par)		anterior inferior cerebellar artery (pair) Ⓞ
					arteria labyrinthi (par)		labyrinthine artery (pair) Ⓞ
					rami corticales cerebelli (par)		cerebellar cortical branches (pair) Ⓞ
					arteria subarcuata (par) Ⓞ		subarcuate artery (pair) Ⓞ

	36069 8889	rami perforantes (par) ©	perforating branches (pair) ©
50560	 36072 4070	arteriae pontinae (par) ©	pontine arteries (pair) ©
50564	 36076 4071	rami mediales (par) ©	medial branches (pair) ©; paramedian pontine branches (par)
	36080 8880	rami anteromediales (par) ©	anteromedial branches (pair) ©
	36084 8881	rami anterolaterales (par) ©	anterolateral branches (pair) ©
50565	 36088 4072	rami laterales (par) ©	lateral branches (pair) ©; short circumferential pontine branches (par)
	36092 8882	rami posteriores (par) ©	posterior branches (pair) ©
50570	 36096 4073	arteriae mesencephalicae (par) ©	mesencephalic arteries (pair) ©
	36100 8883	rami mediales (par) ©	medial branches (pair) ©
	36104 8884	rami anteromediales (par) ©	anteromedial branches (pair) ©
	36108 8886	rami anterolaterales (par) ©; venae precentrales (par)	anterolateral branches (pair) ©; precentral veins (par)
	36112 8887	rami laterales (par) ©	lateral branches (pair) ©
	36116 8888	rami posteriores (par) ©	posterior branches (pair) ©
50573	 36119 4074	arteria cerebelli superior (par)	superior cerebellar artery (pair) ©
50580	 36122 4075	ramus medialis (par) ©	medial branch (pair) ©; medial superior cerebellar artery (pair)
50695	 36125 4076	ramus vermis superior (par)	superior vermician branch (pair) ©
50577	 36128 4077	ramus lateralis (par) ©	lateral branch (pair) ©; lateral superior cerebellar artery (pair)
50583	 36131 4028	arteria cerebri posterior (par) P4 116 children	posterior cerebral artery (pair) ©
50590	 36134 4029	pars precommunicans (par) ©; segmentum P1 (par) ©	precommunicating part (pair) ©; P1 segment (pair)
	36137 8857	ramus meningeus (par) ©	meningeal branch (pair) ©
	 36141 4030	arteriae centrales posteromediales (par) ©	posteromedial central arteries (pair) ©; paramedian arteries (par)
	 36145 4031	arteriae circumferentiales breves (par) ©	short circumferential arteries (pair) ©
50624	 36148 4032	arteria thalami perforans (par)	thalamoperforating artery (pair) ©
50625	 36151 4033	arteria collicularis (par) ©; arteria quadrigeminalis (par) ©	collicular artery (pair) ©; quadrigeminal artery (pair) ©
50591	 36154 4034	pars postcommunicans (par) ©; segmentum P2 (par) ©	postcommunicating part (pair) ©; P2 segment (pair)
	 36158 4035	arteriae centrales posteromediales (par) ©	posteromedial central arteries (pair) ©
50629	 36161 4036	arteria thalamogeniculata (par) ©	thalamogeniculate artery (pair) ©
	 36165 4037	rami choroidei posteriores mediales (par) ©	medial posterior choroid branches (pair) ©
	 36169 4038	rami choroidei posteriores laterales (par) ©	lateral posterior choroid branches (pair) ©
	 36173 4039	rami pedunculares (par) ©	peduncular branches (pair) ©
	36176 8858	ramus duralis (par) ©	dural branch (pair) ©
	36180 8859	rami corticales (par) ©	cortical branches (pair) ©
	36183 8860	ramus splenialis (par) ©	splenial branch (pair) ©
	36186 8861	arteria calcarina (par) ©	calcarine artery (pair) ©
	36190 8862	arteriae temporales inferiores (par) ©	inferior temporal arteries (pair) ©
	36193 9044	arteria temporalis inferior anterior (par) ©	anterior inferior temporal artery (pair) ©
	32358 8493	arteria temporalis inferior media (par) ©	middle inferior temporal artery (pair) ©
	32415 9324	arteria temporalis inferior posterior (par) ©	posterior inferior temporal artery (pair) ©
	36197 8863	arteriae hippocampales (par) ©	hippocampal arteries (pair) ©
	36200 8864	arteria hippocampalis posterior (par) ©	posterior hippocampal artery (pair) ©
	36203 8865	arteria hippocampalis media (par) ©	middle hippocampal artery (pair) ©

	36206 8866	arteria hippocampalis anterior (par) ©	anterior hippocampal artery (pair) ©
	36209 8867	pars quadrigeminalis (par) ©; segmentum P3 (par) ©	quadrigeminal part (pair) ©; P3 segment (pair)
50654	 36212 4047	arteria parietooccipitalis (par) ©	parietooccipital artery (pair) ©
	36215 8871	pars corticalis (par) ©; segmentum P4 (par) ©	cortical part (pair) ©; P4 segment (pair)
50633	 36218 4040	arteria occipitalis lateralis (par) ©	lateral occipital artery (pair) ©
	36222 8872	rami corticales (par) ©	cortical branches (pair) ©
	 36226 4041	rami temporales anteriores (par) ©	anterior temporal branches (pair) ©
	 36230 4042	rami temporales medii (par) ©	middle temporal branches (pair) ©
	 36234 4043	rami temporales posteriores (par) ©	posterior temporal branches (pair) ©
50638	 36237 4044	arteria occipitalis medialis (par) ©	medial occipital artery (pair) ©
50652	 36240 4045	ramus corporis callosi dorsalis (par)	dorsal branch to corpus callosum (par)
	36244 8873	rami corticales (par) ©	cortical branches (pair) ©
50653	 36247 4046	ramus parietalis (par) ©	parietal branch (pair) ©
50655	 36250 4048	ramus calcarinus (par) ©	calcarine branch (pair) ©
50656	 36253 4049	ramus occipitotemporalis (par) ©	occipitotemporal branch (pair) ©
	36256 8845	arteriae medullae spinalis © P3 28 children	arteries of spinal cord ©
50531	 4065 4065	arteria spinalis anterior ©	anterior spinal artery ©
	29833 8847	arteria centralis (par) ©	central artery (pair) ©
50522	 36258 4062	arteriae spinales posteriores (par) ©	posterior spinal arteries (pair) ©
	29836 8848	plexus pialis (par) ©; corona vasorum (par)	pial plexus (pair) ©; vasa corona (pair)
	29840 8849	rami spinales (par) ©	spinal branches (pair) ©
	29843 8850	arteria radicularis anterior (par) ©	anterior radicular artery (pair) ©
	29846 8854	arteria radicularis magna (par) ©	large radicular artery (pair) ©
	29850 8855	arteriae radicales posteriores (par) ©	posterior radicular arteries (pair) ©
	29853 8856	arteria medullaris segmentalis anterior (par) ©	anterior segmental medullary artery (pair) ©
	29856 8876	arteria medullaris segmentalis posterior (par) ©	posterior segmental medullary artery (pair) ©
		309 lines	

SCIENTIFIC NOTES LIST

UID Libelle of note

3899 For the Arteria carotis interna (Internal carotid artery or ICA, the subdivision into C1-C4 segments (Gibo et al. 1981 J Neurosurg 55:560-574) is replaced by the more recent Bouthillier subdivision into C1-C7 (Bouthillier A, van Loveren HR, Keller JT 1996 Segments of the internal carotid artery: A new classification. Neurosurgery 38:425-433). Main differences are: - the Pars lacera (Segmentum C3) is a short segment that begins above the Foramen lacerum and ends at the Ligamentum petrolinguale. The new Segments C2 and C3 cover the old Segment C2; - the Pars cavernosa is the new Segmentum C4; - the Segments C5-C7 comprise the Pars cerebralis (C4) of the Gibo/TA subdivision: the Pars clinioidea (Segmentum C5) is a borderline segment extending between dural rings, by definition never intradural, often surrounded by a venous collar (a protrusion of the Cavernous sinus), the Pars ophthalmica is Segmentum C6, and the Pars communicans Segmentum C7.

3920 The Siphon caroticus (Carotid siphon), described by Moniz in 1927, is not well-defined. It covers the C4-C5/C6 segments (see Sanders-Taylor C, Kurbanov A, Cebula H, Leach JL, Zuccarello M, Keller JT 2014 The carotid siphon: A historic radiographic sign, not an anatomic classification. World Neurosurg 82:423-427).

3980 The TA nomenclature for the Striatal arteries is rather confusing. The Aa.striatae mediales proximales (PNA: Arteriae centrales breves) may better be known as Rami striati breves (as for A2 segment). The TA term Arteria striata medialis distalis is replaced by Arteria striata longa with Arteria centralis longa of PNA as synonym; eponym: (Recurrent artery of) Heubner.

8032 New term; the Arteria cilioretinalis is a variant artery which leaves the Discus nervi optici separately from the Arteria centralis retinae. It may serve as an additional supply for the Macula lutea from the choroidal circulation. If present (10-30% of cases), it can spare central vision in occlusion of the Arteria centralis retinae.

9005 During development, longitudinal arteries are formed, connected with the ICAs by temporary (or primitive) trigeminal, otic, stapedia and hypoglossal arteries (see Padget DH 1948 The development of the cranial arteries in the human embryo. Contrib Embryol Carnegie Instn 32:2-5-261). These 'Primitive arteries' may persist (Wohlschlaeger G, Wohlschlaeger PB 1964 The primitive trigeminal artery as seen angiographically and at postmortem examination. AJR Am J Roentgenol 92:761-768; Suttner N, Mura J, Tedeschi H, et al. 2000 Persistent trigeminal artery: A unique anatomic specimen - analysis and therapeutic implications. Neurosurgery 47:428-434).

SIGNATURE

Type of list	P2F
List Unit Identifier	10381
Sublist 1	4026 circulus arteriosus telencephali 12/11 on 10.4.2018
Sublist 2	8845 arteria medullae spinalis 28/11 on 12.4.2018
Sublist 3	3898 arteria carotis interna 465/157 on 22.7.2019
Sublist 4	3992 arteria cerebri media 77/26 on 8.4.2018
Sublist 5	3915 arteria communicans posterior 35/12 on 22.2.2018
Sublist 6	4051 arteria vertebralis 74/27 on 22.2.2018
Sublist 7	4027 arteria basilaris 180/61 on 25.7.2019
Subtotals	subchildren 871 subunits 305
Proper children	12
Number of children	883 (validated)
Proper units	4
Number of units	309 (validated)
Signature	23296 (validated since 14.4.2018)

Date: 25.11.2019

[FEDERATIVE INTERNATIONAL PROGRAMME FOR ANATOMICAL TERMINOLOGY Creative Commons Attribution-ShareAlike 4.0 International \(CC BY-SA 4.0\)](#)