
























































systema arteriosum cerebrospinale




















































































































PARTONOMY LIST

FMA	TA	UID	Short official Latin term	Short English equivalent
		10381	systema arteriosum cerebrospinale 	cerebrospinal arterial system 
		3947	systema arteriosum cerebrale 	cerebral arterial system 
		4026	circulus arteriosus cerebri	cerebral arterial circle 
50028		3968	arteria cerebri anterior 	anterior cerebral artery  
50169		3975	arteria communicans anterior 	anterior communicating artery 
		8907	arteriae centrales anteromediales 	anteromedial central arteries 
50173		3976	ramus suprachiasmaticus 	suprachiasmatic branch 
50174		3977	ramus commissuralis medianus 	median commissural branch 
50175		3978	ramus callosus medianus 	median callosal branch 
3947		3898	arteria carotis interna 	internal carotid artery  
50084		3915	arteria communicans posterior  	posterior communicating artery  
50583		4028	arteria cerebri posterior 	posterior cerebral artery  
50542		4027	arteria basilaris  	basilar artery  
		8891	systema caroticum (par) 	carotid system (pair) 
3947		3898	arteria carotis interna (par)	internal carotid artery (pair) 
49815		3899↓	pars cervicalis (par)   ; segmentum C1 (par) 	cervical part (pair)  ; C1 segment (pair)
50094		3900	sinus caroticus (par) 	carotid sinus (pair) 
327587		8951	(arteria hypoglossa persistens (par) 	(persistent hypoglossal artery (pair) 
49816		3901	pars petrosa (par)   ; segmentum C2 (par) 	petrosal part (pair); C2 segment (pair)
49828		3902	arteriae caroticotympanicae (par) 	caroticotympanic arteries (pair) 
49831		3903	arteria canalis pterygoidei (par) 	artery of pterygoid canal (pair) 
		9005↓	(arteria trigeminalis persistens (par) 	(persistent trigeminal artery (pair) 
327593		8952	(arteria stapedia persistens (par) 	(persistent stapedial artery (pair) 
327586		8953	(arteria otica persistens (par) 	(persistent otic artery (pair) 
		8954	pars lacera (par)   ; segmentum C3 (par) 	lacerum part (pair)  ; C3 segment (pair)
49817		3904	pars cavernosa (par)   ; segmentum C4 (par) 	cavernous part (pair)  ; C4 segment (pair)
		8955	truncus caroticocavernosus posterior (par)   ; truncus posterior (par) 	posterior caroticocavernous trunk (pair)   ; posterior trunk (pair) 
67615		3907	ramus meningeus (par) 	meningeal branch (pair) 
		8956	arteria caroticocavernosa medialis (par) 	medial caroticocavernous artery (pair) 
70531		3905	ramus tentorius basalis (par) 	basal tentorial branch (pair) 
		8957	ramus fossae hypophysialis (par) 	branch to hypophysial fossa (pair)
		8958	ramus dorsi sellae (par) 	branch to dorsum sellae (pair)
		8959	rami clivales (par) 	clival branches (pair) 
		8960	ramus medialis sinus cavernosi (par) 	medial branch of cavernous sinus (pair) 
		8961	arteria caroticocavernosa posterior (par) 	posterior caroticocavernous artery (pair) 
		8962	rami clivales (par) 	clival branches (pair) 
		8963	ramus canalis nervi abducentis (par) 	branch to abducens canal (pair)
		8964	rami petrosi posteriores (par) 	posterior petrosal branches (pair)
		8965	arteria caroticocavernosa superior (par) 	superior caroticocavernous artery (pair) 
		8966	rami petrosi anteriores (par) 	anterior petrosal branches (pair)















	8967	rami petrosi posteriores (par) (U)	posterior petrosal branches (pair)
	8968	rami pori trigeminalis (par) (U)	branches to trigeminal opening (pair)
	8969	ramus lateralis sinus cavernosi (par) (U)	lateral branch of cavernous sinus (pair) (U)
	8970	truncus caroticocavernosus lateralis (par) (U); truncus lateralis (par) (U)	lateral caroticocavernous trunk (pair) (U); lateral trunk (pair) (U)
70534	 3906	ramus tentorius marginalis (par) (U)	marginal tentorial branch (pair) (U)
	8971	ramus anteromedialis (par) (U)	anteromedial branch (pair) (U)
	8972	ramus anterolateralis (par) (U)	anterolateral branch (pair) (U)
49846	 3909	arteria hypophysialis inferior (par) (U)	inferior hypophysial artery (pair) (U)
	 3910	rami ganglionares trigeminales (par) (U)	branches to trigeminal ganglion (pair)
	 3911	rami nervorum (par)	branches to nerves (pair)
	8973	pars clinioidea (par) (U); segmentum C5 (par) (U)	clinoid part (pair) (U); C5 segment (pair)
49824	 3912	pars ophthalmica (par) (U); segmentum C6 (par) (U)	ophthalmic part (pair) (U); C6 segment (pair)
67617	 3919	ramus meningeus (par) (U)	meningeal branch (pair) (U)
49868	 3913	arteria ophthalmica (par) (U)	ophthalmic artery (pair) (U)
49879	 3921	arteria centralis retinae (par) (U)	central retinal artery (pair) (U)
49946	 3922	pars extraocularis (par) (U)	extraocular part (pair) (U)
49949	 3923	pars intraocularis (par) (U)	intraocular part (pair) (U)
49912	 6985	arteriola retinalis temporalis superior (par) (U)	superior temporal retinal arteriole (pair) (U)
49917	 6986	arteriola retinalis temporalis inferior (par) (U)	inferior temporal retinal arteriole (pair) (U)
49909	 6987	arteriola retinalis nasalis superior (par) (U)	superior nasal retinal arteriole (pair) (U)
49915	 6988	arteriola retinalis nasalis inferior (par) (U)	inferior nasal retinal arteriole (pair) (U)
51904	 6989	arteriola macularis superior (par) (U)	superior macular arteriole (pair) (U)
51905	 6990	arteriola macularis inferior (par) (U)	inferior macular arteriole (pair) (U)
51906	 6991	arteriola macularis media (par) (U)	middle macular arteriole (pair) (U)
49927	 3924	arteria lacrymalis (par) (U)	lacrimal artery (pair) (U)
51965	 3925	ramus anastomoticus arteriae meningeae mediae (par) (U)	anastomotic branch of middle meningeal artery (pair) (U)
49940	 3926	arteriae palpebrales laterales (par) (U)	lateral palpebral arteries (pair) (U)
51968	 3927	ramus meningeus recurrens (par) (U)	recurrent meningeal branch (pair) (U)
49952	8917	arteriae ciliares posteriores (par) (U)	posterior ciliary arteries (pair) (U)
49956	 3928	arteriae ciliares posteriores breves (par) (U)	short posterior ciliary arteries (pair) (U)
59002	 6984	circulus vasculosus nervi optici (par) (U)	vascular circle of optic nerve (pair) (U)
	8032↓	(arteria cilioretinalis (par) (U))	(cilioretinal artery (pair) (U))
49955	 3929	arteriae ciliares posteriores longae (par) (U)	long posterior ciliary arteries (pair) (U)
58529	 6946	circulus arteriosus major iridis (par) (U)	major arterial circle of iris (pair) (U)
58581	 6947	(circulus arteriosus minor iridis (par) (U))	(minor arterial circle of iris (pair) (U))
49961	 3930	arteriae musculares (par) (U)	muscular arteries (pair) (U)
	3930	# arteria muscularis (U)	# muscular artery (U)
49962	 3931	arteriae ciliares anteriores (par) (U)	anterior ciliary arteries (pair) (U)
49967	 3932	arteriae conjunctivae anteriores (par) (U)	anterior conjunctival arteries (pair) (U)
49970	 3933	arteriae episclerales (par) (U)	episcleral arteries (pair) (U)











































































49973		3934	arteria supraorbitalis (par) ^U	supraorbital artery (pair) ^U
49983		3935	ramus diploicus (par) ^U	diploic branch (pair) ^U
49989		3940	arteria ethmoidalis posterior (par) ^U	posterior ethmoidal artery (pair) ^U
49986		3936	arteria ethmoidalis anterior (par) ^U	anterior ethmoidal artery (pair) ^U
49993		3937	ramus meningeus anterior (par) ^U	anterior meningeal branch (pair) ^U
49994		3938	rami septales anteriores (par) ^U	anterior septal branches (pair) ^U
		3939	rami nasales anteriores laterales (par) ^U	lateral anterior nasal branches (pair) ^U
50012		3941	arteriae palpebrales mediales (par) ^U	medial palpebral arteries (pair) ^U
		13269	arteria palpebralis medialis superior (par) ^U	superior medial palpebral artery (pair) ^U
		13272	arteriae conjunctivae posteriores superiores (par) ^U	superior posterior conjunctival arteries (pair) ^U
50018		3944	arcus palpebralis superior (par) ^U	superior palpebral arch (pair) ^U
		13271	arteria palpebralis medialis inferior (par) ^U	inferior medial palpebral artery (pair) ^U
50016		3942	arteriae conjunctivae posteriores inferiores (par) ^U	inferior posterior conjunctival arteries (pair) ^U
50017		3943	arcus palpebralis inferior (par) ^U	inferior palpebral arch (pair) ^U
50025		3945	arteria supratrochlearis (par) ^U	supratrochlear artery (pair) ^U
50000		3946	arteria nasalis dorsalis (par) ^U	dorsal nasal artery (pair) ^U
		8974	rami perforantes (par) ^U	perforating branches (pair) ^U
		8975	rami chiasmatici (par) ^U	branches to optic chiasm (pair)
		8976	rami nervi optici (par) ^U	branches to optic nerve (pair)
		8977	rami tractus optici (par) ^U	branches to optic tract (pair)
		8978	pars communicans (par) ^U ; segmentum C7 (par) ^U	communicating part (pair) ^U ; C7 segment (pair)
50084		3915	arteria communicans posterior ^U 	posterior communicating artery ^U 
49849		3914	arteria hypophysialis superior (par) ^U	superior hypophysial artery (pair) ^U
		8979	rami perforantes (par) ^U	perforating branches (pair) ^U
		8980	rami tractus optici (par) ^U	branches to optic tract (pair)
		8981	ramus corticalis (par) ^U	cortical branch (pair) ^U
50090		3917	arteria uncalis partis communicantis (par) ^U	uncal artery of communicating part (pair) ^U
50087		3916	arteria choroidea anterior (par) ^U	anterior choroid artery (pair) ^U
		3948	rami choroidei ventriculi lateralis (par) ^U	choroid branches to lateral ventricle (pair)
		3949	(rami choroidei ventriculi tertii (par) ^U)	(choroid branches to third ventricle (pair))
		8908	rami perforantes (par) ^U	perforating branches (pair) ^U
		3950	rami substantiae perforatae anterioris (par)	branches to anterior perforated substance (pair)
		3951	rami chiasmatici (par) ^U	branches to optic chiasm (pair)
		3952	rami tractus optici (par) ^U	branches to optic tract (pair)
		3953	rami corporis geniculati lateralis (par) ^U	branches to lateral geniculate body (pair)
		8909	rami radiationis opticae (par) ^U	branches to optic radiation (pair)
		8910	rami capsulae internae (par)	branches to internal capsule (pair)
		3954	rami genus (par) ^U	branches to genu (pair)
		3955	rami cruris posterioris (par)	branches to posterior limb (pair)
		3956	rami partis retrolentiformis (par)	branches to retrolentiform limb (pair)
		3957	rami globi pallidi (par) ^U	branches to globus pallidus (pair)
		3958	rami caudae nuclei caudati (par) ^U	branches to tail of caudate nucleus (pair)
		3959	rami hippocampales (par) ^U	branches to hippocampus (pair)
		8911	rami gyri dentati (par) ^U	branches to dentate gyrus (pair)

	8912	rami fornicis (par) (U)	branches to fornix (pair)
50328	 3960	(rami uncales (par) (U))	(uncal branches (pair) (U))
	8913	rami corticis piriformis (par) (U)	branches to piriform cortex (pair)
50311	 3961	rami corporis amygdaloidei (par) (U)	branches to amygdaloid body (pair)
50312	 3962	(rami tuberis cinerei (par) (U))	(branches to tuber cinereum (pair))
50313	 3963	(rami nucleorum hypothalami (par))	(branches to hypothalamic nuclei (pair))
	3964	rami nucleorum thalami (par)	branches to thalamic nuclei (pair)
50314	 3965	rami substantiae nigrae (par) (U)	branches to substantia nigra (pair)
50313	 3966	rami nuclei rubri (par) (U)	branches to red nucleus (pair)
50313	 3967	rami pedunculi cerebri (par) (U)	branches to cerebral peduncle (pair)
	8914	arteriae hypophysiales accessoriae (par) (U)	accessory hypophysial arteries (pair) (U)
50028	 3968	arteria cerebri anterior (par)	anterior cerebral artery (pair) (U)
50073	 3969	pars precommunicans (par) (U); segmentum A1 (par) (U)	precommunicating part (pair) (U); A1 segment (pair)
	3970	arteriae centrales anteromediales (par) (U)	anteromedial central arteries (pair) (U)
50311	 3971	rami striatales breves (par) (U)	short striatal branches (pair) (U)
50312	 3972	ramus supraopticus (par) (U)	supraoptic branch (pair) (U)
50314	 3973	rami perforantes anteriores (par) (U)	anterior perforating branches (pair) (U)
50313	 3974	rami preoptici (par) (U)	preoptic branches (pair) (U)
50169	 3975	arteriae communicantis anterioris (U)	anterior communicating artery (U) (C)
50074	 3979	pars postcommunicans (par) (U)	postcommunicating part (pair) (U)
	8933	pars infracallosa (par) (U); segmentum A2 (par) (U)	infracallosal part (pair) (U); A2 segment (pair)
50327	 3980	arteria striatalis longa (par) (U); arteria centralis longa (par) (U)	long striatal artery (pair) (U); long central artery (pair) (U)
50328	 3981	arteria orbitofrontalis medialis (par) (U)	medial orbitofrontal artery (pair) (U)
50328	8934	arteria orbitofrontalis posterior (par) (U)	posterior orbitofrontal artery (pair) (U)
50329	 3982	arteria frontopolaris (par) (U); arteria polaris frontalis (par) (U)	frontopolar artery (pair) (U); frontal polar artery (pair) (U)
	8935	rami perforantes (par) (U)	perforating branches (pair) (U)
	8936	rami hypothalamici (par) (U)	hypothalamic branches (pair) (U)
	8937	rami septi pellucidi (par) (U)	branches to septum pellucidum (pair)
	8938	rami commissurae anterioris (par) (U)	branches to anterior commissure (pair)
	8939	rami fornicis (par) (U)	branches to fornix (pair)
	8940	rami striatales breves (par) (U)	short striatal branches (pair) (U)
	8941	(arteria subcallosa (par) (U))	(subcallosal artery (pair) (U))
50337	 3989	arteria pericallosa (par) (U)	pericallosal artery (pair) (U)
	8942	rami breves corporis callosi (par)	short branches to corpus callosum (pair)
	8943	rami longi corporis callosi (par)	long branches to corpus callosum (pair)
	8944	pars precallosa (par) (U); segmentum A3 (par) (U)	precallosal part (pair) (U); A3 segment (pair)
50330	 3983	arteria callosomarginalis (par) (U)	callosomarginal artery (pair) (U)
50332	 3984	ramus frontalis anteromedialis (par) (U)	anteromedial frontal branch (pair) (U)
50333	 3985	ramus frontalis intermediomedialis (par) (U)	intermediomedial frontal branch (pair) (U)

50334		3986	ramus frontalis posteromedialis (par) 	posteromedial frontal branch (pair) 
50335		3987	ramus cingularis (par) 	cingulate branch (pair) 
		3988	rami paracentrales (par) 	paracentral branches (pair) 
		8945	pars supracallosa (par)  ; segmentum A4 (par) 	supracallosal part (pair)  ; A4 segment (pair)
		8946	rami paracentrales (par) 	paracentral branches (pair) 
		3990	rami precuneati (par) 	precuneate branches (pair) 
		8947	pars postcallosa (par)  ; segmentum A5 (par) 	postcallosal part (pair)  ; A5 segment (pair)
		8948	rami parietales superiores (par) 	superior parietal branches (pair) 
		8949	rami parietales inferiores (par) 	inferior parietal branches (pair) 
50340		3991	rami parietooccipitales (par) 	parietooccipital branches (pair) 
		8950	rami inferiores corporis callosi (par)	inferior callosal branches (pair) 
50109		3920	sipho caroticus (par) 	carotid syphon (pair)  ; carotid siphon (pair)
50079		3992	arteria cerebri media (par)	middle cerebral artery (pair) 
50365		3993	pars sphenoidalis (par)  ; segmentum M1 (par) 	sphenoidal part (pair)  ; M1 segment (pair)
50736		3994	arteriae centrales anterolaterales (par) 	anterolateral central arteries (pair)  ; lenticulostriate arteries (pair)
50430		3995	arteriae lenticulostriatae mediales (par) 	medial lenticulostriate arteries (pair)
		3996	arteriae lenticulostriatae laterales (par) 	lateral lenticulostriate arteries (pair)
50379		3997	arteria temporopolaris (par)  ; arteria polaris temporalis (par) 	temporopolar artery (pair)  ; temporal polar artery (pair) 
50382		3998	arteria temporalis anterior (par) 	anterior temporal artery (pair) 
		8930	arteria uncalis (par) 	uncal artery (pair) 
50368		3999	pars insularis (par)  ; segmentum M2 (par) 	insular part (pair)  ; M2 segment (pair)
		4000	arteriae insulares (par) 	insular arteries (pair) 
		8931	pars opercularis (par)  ; segmentum M3 (par) 	opercular part (pair)  ; segment M3 (pair) 
		8932	pars corticalis (par)  ; segmentum M4 (par) 	cortical part (pair)  ; M4 segment (pair)
50439		4001	pars corticalis inferior (par)  ; segmentum M3 (par) 	inferior cortical part (pair)  ; segment M3 (pair)  ; inferior cortical branches (pair)
50465		4002	arteria temporalis anterior (par) 	anterior temporal artery (pair) 
50466		4003	arteria temporalis media (par) 	middle temporal artery (pair) 
50469		4004	arteria temporalis posterior (par) 	posterior temporal artery (pair) 
50472		4005	arteria temporooccipitalis (par) 	temporooccipital artery (pair) 
50475		4006	arteria gyri angularis (par) 	artery to angular gyrus (pair)
		4007	pars corticalis superior (par)  ; segmentum M4 (par) 	superior cortical part (pair)  ; segment M4 (pair)  ; superior cortical branches (pair)
50442		4008	arteria orbitofrontalis lateralis (par) 	lateral orbitofrontal artery (pair) 
50437		4009	arteria prefrontalis (par) 	prefrontal artery (pair) 
50479		4010	arteria sulci precentralis (par) 	artery of precentral sulcus (pair) 
77439		4011	arteria sulci centralis (par) 	artery of central sulcus of cerebral hemisphere (pair) 
50482		4012	arteria sulci postcentralis (par) 	artery of postcentral sulcus (pair) 
50485		4013	arteria parietalis anterior (par) 	anterior parietal artery (pair) 
50488		4014	arteria parietalis posterior (par) 	posterior parietal artery (pair) 
50084		3915	arteria communicans posterior (par) 	posterior communicating artery (pair) 

50402		4015	arteriae centrales posterolaterales (par)	posterolateral central arteries (pair)
50405		4016	rami anteriores (par)	anterior branches (pair)
50406		4017	rami posteriores (par)	posterior branches (pair)
50411		4018	ramus chiasmaticus (par)	chiasmatic branch (pair)
50414		4019	arteria tuberis cinerei (par)	artery of tuber cinereum (pair)
		4020	rami mediales (par)	medial branches (pair)
		4021	rami laterales (par)	lateral branches (pair)
50424		4022	arteria tuberothalamica (par)	tuberothalamic artery (pair) premamillary artery (pair); premammillary artery (pair)
50427		4023	ramus hypothalamicus (par)	hypothalamic branch (pair)
		4024	rami corporis mammillaris (par); rami mammillares (par)	mammillary branches (pair)
50451		4025	ramus nervi oculomotorii (par)	branch to oculomotor nerve (pair)
		8890	systema vertebrobasilare	vertebrobasilar system
3956		4051	arteria vertebralis (par)	vertebral artery (pair)
50493		4052	pars prevertebralis (par) ; segmentum V1 (par)	prevertebral part (pair) ; V1 segment (pair)
50494		4053	pars cervicalis (par) ; segmentum V2 (par)	cervical part (pair) ; V2 segment (pair)
50505		4054	rami spinales (par)	spinal branches (pair)
		9360	rami radicales (par)	radicular branches (pair)
		9221	arteria medullaris aortica (par)	aortic medullar artery (pair)
		4057	rami musculares (par)	muscular branches (pair)
50495		4058	pars atlantica arteriae vertebralis (par) ; segmentum V3 arteriae vertebralis (par)	atlantic part of vertebral artery (pair) ; V3 segment of vertebral artery (pair)
49503		3818	ramus meningeus posterior partis atlanticae arteriae vertebralis (par)	posterior meningeal branch of atlantic part of vertebral artery (pair)
		8905	(arteria proatlantica (par)	(proatlantic artery (pair)
		8906	rami musculares (par)	muscular branches (pair)
50496		4059	pars intracranialis (par) ; segmentum V4 (par)	intracranial part (pair) ; V4 segment (pair)
50515		4060	rami meningei (par)	meningeal branches (pair)
50518		4061	arteria cerebelli inferior posterior (par)	posterior inferior cerebellar artery (pair)
50522		4062	arteriae spinales posteriores	posterior spinal arteries
		8898	rami corticales cerebelli (par)	cerebellar cortical branches (pair)
		8899	ramus vermis inferior (par)	inferior vermian branch (pair)
50525		4063	ramus tonsillae cerebelli (par)	cerebellar tonsillar branch (pair)
50528		4064	rami choroidei ventriculi quarti (par)	choroidal branches to fourth ventricle (pair)
		8900	(ramus meningeus (par)	(meningeal branch (pair)
50531		4065	arteria spinalis anterior	anterior spinal artery
50534		4066	rami medullares mediales (par)	medial medullary branches (pair) ; paramedian medullary branches (pair)
		8901	rami medullares anteromediales (par)	anteromedial medullary branches (pair) ; short circumferential medullary branches (pair)
		8902	rami medullares anterolaterales (par)	anterolateral medullary branches (pair) ; long circumferential medullary branches (pair)
50537		4067	rami medullares laterales (par)	lateral medullary branches (pair) ; short circumferential medullary branches (pair)
		8903	rami medullares posteriores (par)	posterior medullary branches (pair)
50542		4027	arteria basilaris	basilar artery
50542		4027	arteria basilaris	basilar artery
50544		4068	arteria cerebelli inferior anterior (par)	anterior inferior cerebellar artery (pair)

50548		4069	arteria labyrinthica (par) ^U	labyrinthine artery (pair) ^U
		8878	rami corticales cerebelli (par)	cerebellar cortical branches (pair) ^U
		8877	arteria subarcuata (par) ^U	subarcuate artery (pair) ^U
		8889	rami perforantes (par) ^U	perforating branches (pair) ^U
50560		4070	arteriae pontinae (par) ^U	pontine arteries (pair) ^U
50564		4071	rami mediales (par) ^U	medial branches (pair) ^U ; paramedian pontine branches (pair)
		8880	rami anteromediales (par) ^U	anteromedial branches (pair) ^U
		8881	rami anterolaterales (par) ^U	anterolateral branches (pair) ^U
50565		4072	rami laterales (par) ^U	lateral branches (pair) ^U ; short circumferential pontine branches (pair)
		8882	rami posteriores (par) ^U	posterior branches (pair) ^U ; long circumferential pontine branches (pair)
50570		4073	arteriae mesencephalicae (par) ^U	mesencephalic arteries (pair) ^U
		8883	rami mediales (par) ^U	medial branches (pair) ^U
		8884	rami anteromediales (par) ^U	anteromedial branches (pair) ^U
		8886	rami anterolaterales (par) ^U	anterolateral branches (pair) ^U
		8887	rami laterales (par) ^U	lateral branches (pair) ^U
		8888	rami posteriores (par) ^U	posterior branches (pair) ^U
50573		4074	arteria cerebelli superior (par)	superior cerebellar artery (pair) ^U
50580		4075	ramus medialis (par) ^U	medial branch (pair) ^U ; medial superior cerebellar artery (pair)
50695		4076	ramus vermis superior (par)	superior vermician branch (pair) ^U
50577		4077	ramus lateralis (par) ^U	lateral branch (pair) ^U ; lateral superior cerebellar artery (pair)
50583		4028	arteria cerebri posterior (par)	posterior cerebral artery (pair) ^U
50590		4029	pars precommunicans (par) ^U ; segmentum P1 (par) ^U	precommunicating part (pair) ^U ; P1 segment (pair)
		8857	ramus meningeus (par) ^U	meningeal branch (pair) ^U
		4030	arteriae centrales posteromediales (par) ^U	posteromedial central arteries (pair) ^U ; paramedian arteries (pair)
50588		4031	arteriae circumferenciales breves (par) ^U	short circumferential arteries (pair) ^U
50624		4032	arteria thalamoperforans (par) ^U	thalamoperforating artery (pair) ^U
50625		4033	arteria collicularis (par) ^U ; arteria quadrigeminalis (par) ^U	collicular artery (pair) ^U ; quadrigeminal artery (pair) ^U
50591		4034	pars postcommunicans (par) ^U ; segmentum P2 (par) ^U	postcommunicating part (pair) ^U ; P2 segment (pair)
		4035	arteriae centrales posteromediales (par) ^U	posteromedial central arteries (pair) ^U
50629		4036	arteria thalamogeniculata (par) ^U	thalamogeniculate artery (pair) ^U
50630		4037	rami choroidei posteriores mediales (par) ^U	medial posterior choroid branches (pair) ^U
50631		4038	rami choroidei posteriores laterales (par) ^U	lateral posterior choroid branches (pair) ^U
50632		4039	rami pedunculares (par) ^U	peduncular branches (pair) ^U
		8858	ramus duralis (par) ^U	dural branch (pair) ^U
		8859	rami corticales (par) ^U	cortical branches (pair) ^U
		8860	ramus splenialis (par) ^U	splenial branch (pair) ^U
		8861	arteria calcarina (par) ^U	calcarine artery (pair) ^U
		8862	arteriae temporales inferiores (par) ^U	inferior temporal arteries (pair) ^U
		9044	arteria temporalis inferior anterior (par) ^U	anterior inferior temporal artery (pair) ^U
		8493	arteria temporalis inferior media (par) ^U	middle inferior temporal artery (pair) ^U
		9324	arteria temporalis inferior posterior (par) ^U	posterior inferior temporal artery (pair) ^U

	8863	arteriae hippocampales (par) 	hippocampal arteries (pair) 
	8864	arteria hippocampalis posterior (par) 	posterior hippocampal artery (pair) 
	8865	arteria hippocampalis media (par) 	middle hippocampal artery (pair) 
	8866	arteria hippocampalis anterior (par) 	anterior hippocampal artery (pair) 
	8867	pars quadrigeminalis (par)  ; segmentum P3 (par) 	quadrigeminal part (pair)  ; P3 segment (pair)
50654	 4047	arteria parietooccipitalis (par) 	parietooccipital artery (pair) 
	8871	pars corticalis (par)  ; segmentum P4 (par) 	cortical part (pair)  ; P4 segment (pair)
50633	 4040	arteria occipitalis lateralis (par)  ; segmentum P3 (par) 	lateral occipital artery (pair)  ; segment P3 (pair) 
	8872	rami corticales (par) 	cortical branches (pair) 
	 4041	rami temporales anteriores (par) 	anterior temporal branches (pair) 
	 4042	rami temporales medii (par) 	middle temporal branches (pair) 
	 4043	rami temporales posteriores (par) 	posterior temporal branches (pair) 
50638	 4044	arteria occipitalis medialis (par)  ; segmentum P4 (par) 	medial occipital artery (pair)  ; segment P4 (pair) 
50652	 4045	ramus dorsalis corporis callosi (par) 	dorsal branch to corpus callosum (pair)
	8873	rami corticales (par) 	cortical branches (pair) 
50653	 4046	ramus parietalis (par) 	parietal branch (pair) 
50655	 4048	ramus calcarinus (par) 	calcarine branch (pair) 
50656	 4049	ramus occipitotemporalis (par) 	occipitotemporal branch (pair) 
	8845	systema arteriosum spinale 	spinal arterial system 
50531	 4065	arteria spinalis anterior 	anterior spinal artery 
	8847	arteria centralis (par) 	central artery (pair) 
50522	 4062	arteriae spinales posteriores (par) 	posterior spinal arteries (pair) 
	8848	plexus pialis (par) 	pial plexus (pair)  ; vasa corona (pair)
	8849	rami spinales (par) 	spinal branches (pair) 
	8850	arteria radicularis anterior (par) 	anterior radicular artery (pair) 
	8854	arteria radicularis magna (par) 	great radicular artery (pair)
	8855	arteriae radicales posteriores (par) 	posterior radicular arteries (pair) 
	8856	arteria medullaris segmentalis anterior (par) 	anterior segmental medullary artery (pair) 
	8876	arteria medullaris segmentalis posterior (par) 	posterior segmental medullary artery (pair) 
		313 lines	
		886 entities	

SCIENTIFIC NOTES

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 cerebialis (C4) of the Gibo/TA subdivision: the Pars clinoida (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 See note # 23889
- 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 See note # 23165

23165 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).

23889 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.

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