Index of Abbreviations

The abbreviations are listed in alphabetical order.
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name and the number of the figures on which
the abbreviation appears.

2n optic nerve 13-17
3 oculomotor nucleus 1-78
3n oculomotor nerve or its root 40-42
3PC oculomotor nucleus, parvicellular part 42-47
3V 3rd ventricle 18-37
4 trochlear nucleus 1-78
4n trochlear nerve or its root 41-55
4V 4th ventricle 54-71
6 abducens nucleus 1-78
6n root of abducens nerve 54-60
7 accessory abducens / facial nucleus 1-78
7DI facial nucleus, dorsal intermediate subnucleus 63
7DL facial nucleus, dorsolateral subnucleus 63
7DM facial nucleus, dorsomedial subnucleus 63
7L facial nucleus, lateral subnucleus 63
7n facial nerve or its root 56-59
7VI facial nucleus, ventral intermediate subnucleus 63
7VM facial nucleus, ventromedial subnucleus 63
8cn cochlear root of the vestibulocochlear nerve 58-59
8Gn vestibulocochlear ganglion 59
8n vestibulocochlear nerve 61-64
8vn vestibular root of the vestibulocochlear nerve 56-61
10 dorsal motor nucleus of vagus 1-78
10n vagus nerve or its root 65
12 hypoglossal nucleus 68-76
12n root of hypoglossal nerve 69-75

A

A1 A1 noradrenaline cells 69-76
A11 A11 dopamine cells 30-32
A13 A13 dopamine cells 27-29
A2 A2 noradrenaline cells 72-76
A4 A4 noradrenaline cells 60-63
A5 A5 noradrenaline cells 52-62
A7 A7 noradrenaline cells 52-53
A8 A8 dopamine cells 44-46
AAD anterior amygdaloid area, dorsal part 22-24
AAV anterior amygdaloid area, ventral part 21-24
ac anterior commissure 18-20
aca anterior commissure, anterior part 8-17
AcbC accumbens nucleus, core 9-16
AcbSh accumbens nucleus, shell 9-16
Acc accessory neurosecretory nuclei 26
aci anterior commissure, intrabulbar part 1-7
ACo anterior cortical amygdaloid nucleus 22-29
acp anterior commissure, posterior part 18-22
Acs5 accessory trigeminal nucleus 56-57
Acs6 accessory abducens nucleus 57-58
Acs7 accessory facial nucleus 59-63
AD anterodorsal thalamic nucleus 23-26
ADP anterodorsal preoptic nucleus 18-20
af amygdaloid fissure 33-42
AHA anterior hypothalamic area, anterior part 23-24
AHC anterior hypothalamic area, central part 25-26
AHiAL amygdalohippocampal area, anterolateral part 32-35
AHiPM amygdalohippocampal area, posteromedial part 34-42
AHP anterior hypothalamic area, posterior part 25-27
AI agranular insular cortex 7
AID agranular insular cortex, dorsal part 8-16
AIP agranular insular cortex, posterior part 17-28
AIV agranular insular cortex, ventral part 8-16
AL nucleus of the ansa lenticularis 27
Al alar nucleus 18
al ansa lenticularis 25-29
alv alveus of the hippocampus 26-42
AM anteromedial thalamic nucleus 23-26
Amb ambiguus nucleus 64-73
AMV anteromedial thalamic nucleus, ventral part 23-25
Ang angular thalamic nucleus 28-29
AOB accessory olfactory bulb 2-4
AOD anterior olfactory nucleus, dorsal part 4-6
AOE anterior olfactory nucleus, external part 2-4
AOL anterior olfactory nucleus, lateral part 2-6
AOM anterior olfactory nucleus, medial part 4-7
AOP anterior olfactory nucleus, posterior part 8-9
aopt accessory optic tract 39
aot accessory olfactory tract 26-28
AOV anterior olfactory nucleus, ventral part 4-7
AP area postrema 72-74
APF anterior perifornical nucleus 21
APir amygdalopiriform transition area 34-42
apmf ansoparamedian fissure 70-73
APT anterior pretectal nucleus 40-41
APTD anterior pretectal nucleus, dorsal part 34-39
APTV anterior pretectal nucleus, ventral part 36-39
Aq aqueduct (Sylvius) 38-51
ar acoustic radiation 35-36
ArcD arcuate nucleus, dorsal part 26-32
ArcL arcuate nucleus, lateral part 26-32
ArcLP arcuate hypothalamic nucleus, lateroposterior part 33-34
ArcM arcuate nucleus, medial part 26-32
ArcMP arcuate hypothalamic nucleus, medial posterior part 33-36
asc7 ascending fibers of the facial nerve 63
AStr amygdalostriatal transition area 23-32
ATg anterior tegmental nucleus 48-50
Au1 primary auditory cortex 31-43
AuD secondary auditory cortex, dorsal area 30-43
AuV secondary auditory cortex, ventral area 30-43
AV anteroventral thalamic nucleus 22-26
AVDM anteroventral thalamic nucleus, dorsomedial part 23-25
AVPe anteroventral periventricular nucleus 18-20
AVVL anteroventral thalamic nucleus, ventrolateral part 23-25

B

B basal nucleus (Meynert) 21-30
B4 B4 serotonin cells 64-68
B9 B9 serotonin cells 44-49
BAC bed nucleus of the anterior commissure 21
BAOT bed nucleus of the accessory olfactory tract 25-27
Bar Barrington's nucleus 54-58
bas basilar artery 43-64
BIC nucleus of the brachium of the inferior colliculus 44-50
bic brachium of the inferior colliculus 42-50
BL basolateral amygdaloid nucleus 29
BLA basolateral amygdaloid nucleus, anterior part 25-31
BLP basolateral amygdaloid nucleus, posterior part 27-37
BLV basolateral amygdaloid nucleus, ventral part 27-32
BMA basomedial amygdaloid nucleus, anterior part 23-30
BMP basomedial amygdaloid nucleus, posterior part 28-34
bp brachium pontis (stem of middle cerebellar peduncle) 44-50
bsc brachium of the superior colliculus 34-46
BSTIA bed nucleus of the stria terminalis, intraamygdaloid division 28-33
BSTL bed nucleus of the stria terminalis, lateral division 16-17
BSTLD bed nucleus of the stria terminalis, lateral division, dorsal part 18-19
BSTLI bed nucleus of the stria terminalis, lateral division, intermediate part 19-21
BSTLJ bed nucleus of the stria terminalis, lateral division, juxtacapsular part 18-20
BSTLP bed nucleus of the stria terminalis, lateral division, posterior part 18-21
BSTLV bed nucleus of the stria terminalis, lateral division, ventral part 18-20
BSTMA bed nucleus of the stria terminalis, medial division, anterior part 16-20
BSTMPI bed nucleus of the stria terminalis, medial division, posterointermediate part 21-22
BSTMPL bed nucleus of the stria terminalis, medial division, posterolateral part 21-24
BSTMPM bed nucleus of the stria terminalis, medial division, posteromedial part 21-22
BSTMV bed nucleus of the stria terminalis, medial division, ventral part 18-20
BSTS bed nucleus of stria terminalis, supracapsular part 21-25

C

C1 C1 adrenaline cells 63-72, 77
C2 C2 adrenaline cells 67-71, 77
C3 C3 adrenaline cells 64-69, 77
CA1 field CA1 of hippocampus 27-45
CA2 field CA2 of hippocampus 27-42
CA3 field CA3 of hippocampus 26-42
CB cell bridges of the ventral striatum 14-17
Cb cerebellum 53-55
CC central canal 72-76
cc corpus callosum 10-36
CeC central amygdaloid nucleus, capsular part 25-31
CeCv central cervical nucleus 77
CeL central amygdaloid nucleus, lateral division 25-31
CeM central amygdaloid nucleus, medial division 25-29
cg cingulum 11-12, 14-41
Cg1 cingulate cortex, area 1 7-24
Cg2 cingulate cortex, area 2 11-24
CGA central gray, alpha part 55-58
CGB central gray, beta part 55-58
CGG central gray, gamma part 58
CGPn central gray of the pons 56-59
chp choroid plexus 55-70
CI caudal interstitial nucleus of the medial longitudinal fasciculus 61-68
CIC central nucleus of the inferior colliculus 52-56
cic commissure of the inferior colliculus 51-54
Cir circular nucleus 24
CL centrolateral thalamic nucleus 26-33
Cl claustrum 7-25
CLi caudal linear nucleus of the raphe 42-48
cll commissure of the lateral lemniscus 50-52
CM central medial thalamic nucleus 24-33
CnF cuneiform nucleus 50-53
Cop copula of the pyramis 65-75
cp cerebral peduncle, basal part 34-46
CPO caudal periolivary nucleus 59
CPu caudate putamen (striatum) 10-33
Crus1 crus 1 of the ansiform lobule 56-69
Crus2 crus 2 of the ansiform lobule 64-73
csc commissure of the superior colliculus 38-43
CST nucleus of the commissural stria terminalis 20
cst commissural stria terminalis 24-29
ctg central tegmental tract 37-48
Cu cuneate nucleus 68-76
cu cuneate fasciculus 70-76
CVL caudoventrolateral reticular nucleus 69-76
CVRG caudoventral respiratory group 73-76
Cx cerebral cortex 56-57
CxA cortex-amygdala transition zone 18-27

D

D dorsal nucleus of the spinal cord (Clarke) 30-78
D3V dorsal 3rd ventricle 22-35
DA dorsal hypothalamic area 27-30
das dorsal acoustic stria 62-63
DC dorsal cochlear nucleus 59-64
DCIC dorsal cortex of the inferior colliculus 52-57
DEn dorsal endopiriform nucleus 7-42
df dorsal fornix 18-37
DG dentate gyrus 25-29, 31-45
DHC nucleus of the dorsal hippocampal commissure 26-28
dhc dorsal hippocampal commissure 26-39
DI dysgranular insular cortex 11-29
Dk nucleus of Darkschewitsch 37-41
dl dorsolateral fasciculus 77-78
dlf dorsal longitudinal fasciculus 37-48
DLG dorsal lateral geniculate nucleus 32-39
DLL dorsal nucleus of the lateral lemniscus 51-53
DLO dorsolateral orbital cortex 5-6
dlo dorsal lateral olfactory tract 2-3
DLPAG dorsolateral periaqueductal gray 40-51
DLPn dorsolateral pontine nucleus 49
DMC dorsomedial hypothalamic nucleus, compact part 30-31
DMD dorsomedial hypothalamic nucleus, dorsal part 28-32
DMPAG dorsomedial periaqueductal gray 39-53
DMPn dorsomedial pontine nucleus 49
DMSp5 dorsomedial spinal trigeminal nucleus 59-61, 66-69
DMSp5D dorsomedial spinal trigeminal nucleus, dorsal part 62-65
DMSp5V dorsomedial spinal trigeminal nucleus, ventral part 62-65
DMTg dorsomedial tegmental area 52-57
DMV dorsomedial hypothalamic nucleus, ventral part 31-32
Do dorsal hypothalamic nucleus 30
DP dorsal peduncular cortex 8-11
DpG deep gray layer of the superior colliculus 40-50
DPGi dorsal paragigantocellular nucleus 61-68
DpMe deep mesencephalic nucleus 38-50
DPO dorsal periolivary region 53-57

DPPn dorsal peduncular pontine nucleus 49
DpWh deep white layer of the superior colliculus 40-50
DR dorsal raphe nucleus 46
DRC dorsal raphe nucleus, caudal part 52-55
DRD dorsal raphe nucleus, dorsal part 47-51
DRI dorsal raphe nucleus, interfascicular part 51-53
DRV dorsal raphe nucleus, ventral part 47-51
DRVL dorsal raphe nucleus, ventrolateral part 48-51
Dsc lamina dissecans of the entorhinal cortex 45-52
dsc dorsal spinocerebellar tract 68-75
DT dorsal terminal nucleus of the accessory optic tract 42-43
dtg dorsal tegmental bundle 38-53
DTgC dorsal tegmental nucleus, central part 54-55
DTgP dorsal tegmental nucleus, pericentral part 52-55
dtgx dorsal tegmental decussation 42-45
DTM dorsal tuberomammillary nucleus 33-34
DTr dorsal transition zone 7
DTT dorsal tenia tecta 7-10

E

E ependyma and subependymal layer 1-16
E5 ectotrigeminal nucleus 68-69
ec external capsule 11-36
ECIC external cortex of the inferior colliculus 48-57
Ect ectorhinal cortex 29-55
ECu external cuneate nucleus 64-73
EF epifascicular nucleus 65-67
ELm epilemniscal nucleus 40-41
eml external medullary lamina 25-33
EPl external plexiform layer of the olfactory bulb 1-4
EPlA external plexiform layer of the accessory olfactory bulb 3
ERS epirubrospinal nucleus 48
Eth ethmoid thalamic nucleus 36-37
EVe nucleus of origin of efferents of the vestibular nerve 59
EW Edinger-Westphal nucleus 38-45
exc extreme capsule 11

F

F nucleus of the fields of Forel 34-36
f fornix 18-37
FC fasciola cinereum 31-39
fi fimbria of the hippocampus 23-35
Fl flocculus 56-60
fmi forceps minor of the corpus callosum 7-12
fmj forceps major of the corpus callosum 40-50
fr fasciculus retroflexus 32-40, 77-78
FrA frontal association cortex 4-5
Fu bed nucleus of stria terminalis, fusiform part 18-19
FVe F cell group of the vestibular complex 67-68

G

g7 genu of the facial nerve 59-62
gcc genu of the corpus callosum 12-15
Ge5 gelatinous layer of the caudal spinal trigeminal nucleus 73
Gem gemini hypothalamic nucleus 33-36
GI granular insular cortex 9-29
Gi gigantocellular reticular nucleus 59-71
GiA gigantocellular reticular nucleus, alpha part 59-64
GiV gigantocellular reticular nucleus, ventral part 65-69
Gl glomerular layer of the olfactory bulb 1-4
GlA glomerular layer of the accessory olfactory bulb 3
Gr gracile nucleus 72-76
gr gracile fasciculus 73-76
GrA granule cell layer of the accessory olfactory bulb 2-3
GrC granular layer of the cochlear nuclei 60-63
GrDG granular layer of the dentate gyrus 33-45
GrO granular cell layer of the olfactory bulb 1-4

H

hbc habenular commissure 34-37
HDB nucleus of the horizontal limb of the diagonal band 15-22
hf hippocampal fissure 30-46
Hil hilus of the dentate gyrus 33-43

I

I intercalated nuclei of the amygdala 25-31
I3 interoculomotor nucleus 46
I5 intertrigeminal nucleus 54-56
I8 interstitial nucleus of the vestibulocochlear nerve 58-59
ia internal arcuate fibers 73-74
IAD interanterodorsal thalamic nucleus 23-25
IAM interanteromedial thalamic nucleus 25-27
IBl inner blade of the dentate gyrus 34-35
ic internal capsule 18-36
icf intercrural fissure 64-69
ICj islands of Calleja 9-20
ICjM islands of Calleja, major island 13-15
icp inferior cerebellar peduncle (restiform body) 58-70
IF interfascicular nucleus 38-41
IG indusium griseum 11-36
IGL intergeniculate leaf 34-37
II intermediate interstitial nucleus of the medial longitudinal fasciculus 56-57
IL infralimbic cortex 8-10
ILL intermediate nucleus of the lateral lemniscus 49-51
IM intercalated amygdaloid nucleus, main part 26
IMA intramedullary thalamic area 34-39
IMD intermediodorsal thalamic nucleus 27-32
IMG amygdaloid intramedullary gray 26-27
IML intermediolateral cell column 78
iml internal medullary lamina 26-33
IMLF interstitial nucleus of the medial longitudinal fasciculus 37-43
IMLFG interstitial nucleus of medial longitudinal fasciculus, greater part 38-43
IMM intermediomedial cell column 77-78
imvc intermedioventral thalamic commissure 31
In intercalated nucleus of the medulla 68-69
InCo intercollicular nucleus 47-50
Inf infracerebellar nucleus 62-63
InfS infundibular stem 32-34
InG intermediate gray layer of the superior colliculus 40-50
InM intermedius nucleus of the medulla 72
IntA interposed cerebellar nucleus, anterior part 61-64
IntDL interposed cerebellar nucleus, dorsolateral hump 63
IntDM interposed cerebellar nucleus, dorsomedial crest 63-64
IntP interposed cerebellar nucleus, posterior part 64-65
IntPPC interposed cerebellar nucleus, posterior parvicellular part 64
InWh intermediate white layer of the superior colliculus 40-50
IOA inferior olive, subnucleus A of medial nucleus 70-74
IOB inferior olive, subnucleus B of medial nucleus 70-74
IOBe inferior olive, beta subnucleus 70-74
IOC inferior olive, subnucleus C of medial nucleus 70-74
IOD inferior olive, dorsal nucleus 65-73
IODM inferior olive, dorsomedial cell group 68-69

IOK inferior olive, cap of Kooy of the medial nucleus 72-74
IOM inferior olive, medial nucleus 65-69, 75-76
IOPr inferior olive, principal nucleus 65-71
IOVL inferior olive, ventrolateral protrusion 70-71
IP interpeduncular nucleus 29
IPA interpeduncular nucleus, apical subnucleus 44-46
IPAC interstitial nucleus of the posterior limb of the anterior commissure 16-17, 25-28
IPACL interstitial nucleus of the posterior limb of the anterior commissure, lateral part 18-24
IPACM interstitial nucleus of the posterior limb of the anterior commissure, medial part 18-24
IPC interpeduncular nucleus, caudal subnucleus 40-46
IPDL interpeduncular nucleus, dorsolateral subnucleus 42-43
IPDM interpeduncular nucleus, dorsomedial subnucleus 40-45
IPF interpeduncular fossa 38-39
IPI interpeduncular nucleus, intermediate subnucleus 42-46
IPL interpeduncular nucleus, lateral subnucleus 42-46
IPl internal plexiform layer of the olfactory bulb 1-4
IPR interpeduncular nucleus, rostral subnucleus 40-43
IPRL interpeduncular nucleus, rostrolateral subnucleus 40-41
ipt interpedunculotegmental tract 46-47
IRt intermediate reticular nucleus 58-73
IS inferior salivatory nucleus 58-64
IVF interventricular foramen 22

J

jx juxtarestiform body 61-63
Jx5 juxtatrigeminal area 56

K

KF Kölliker-Fuse nucleus 52-54

L

LA lateroanterior hypothalamic nucleus 22-24
lab longitudinal association bundle 28-29
LAcbSh lateral accumbens shell 11-16
LaDL lateral amygdaloid nucleus, dorsolateral part 25-34
Lat lateral (dentate) cerebellar nucleus 60-64
LatC lateral cervical nucleus 77
LatPC lateral cerebellar nucleus, parvicellular part 63-64
LaVL lateral amygdaloid nucleus, ventrolateral part 28-32
LaVM lateral amygdaloid nucleus, ventromedial part 28-34
LC locus coeruleus 54-60
Ld lambdoid septal zone 15-17
LDDM laterodorsal thalamic nucleus, dorsomedial part 26-31
LDTg laterodorsal tegmental nucleus 52-55
LDTgV laterodorsal tegmental nucleus, ventral part 52-53
LDVL laterodorsal thalamic nucleus, ventrolateral part 25-32
LEnt lateral entorhinal cortex 29-52
lfp longitudinal fasciculus of the pons 47-50
LGP lateral globus pallidus 18-31
LH lateral hypothalamic area 23-37
LHb lateral habenular nucleus 26-29
LHbL lateral habenular nucleus, lateral part 30-34
LHbM lateral habenular nucleus, medial part 30-34
Li linear nucleus of the medulla 67-68
ll lateral lemniscus 47-53
LM lateral mammillary nucleus 36-37
LMol lacunosum moleculare layer of the hippocampus 33
LO lateral orbital cortex 4-9
lo lateral olfactory tract 2-24
LOT nucleus of the lateral olfactory tract 22-25
LPAG lateral periaqueductal gray 39-53
LPBC lateral parabrachial nucleus, central part 52-56
LPBCr lateral parabrachial nucleus, crescent part 54-55
LPBD lateral parabrachial nucleus, dorsal part 54-55
LPBE lateral parabrachial nucleus, external part 52-56
LPBI lateral parabrachial nucleus, internal part 54-55
LPBS lateral parabrachial nucleus, superior part 52-53
LPBV lateral parabrachial nucleus, ventral part 54-58
LPGi lateral paragigantocellular nucleus 59-69
LPLC lateral posterior thalamic nucleus, laterocaudal part 36-39
LPLR lateral posterior thalamic nucleus, lateroorostral part 33-36
LPMC lateral posterior thalamic nucleus, mediocaudal part 36-41
LPMR lateral posterior thalamic nucleus, mediorostral part 30-36
LPn lateral pontine nucleus 49
LPO lateral preoptic area 18-22
LR4V lateral recess of the 4th ventricle 55-67
LRt lateral reticular nucleus 70-76
LRtPC lateral reticular nucleus, parvicellular part 70-76
LRtS5 lateral reticular nucleus, subtrigeminal part 70-73
LSD lateral septal nucleus, dorsal part 12-22
LSI lateral septal nucleus, intermediate part 11-20
LSO lateral superior olive 53-58
LSp lateral spinal nucleus 77-78
LSS lateral stripe of the striatum 10-24
LSV lateral septal nucleus, ventral part 12-20
LT lateral terminal nucleus of the accessory optic tract 37-40
ltg lateral tegmental tract 43-47
LV lateral ventricle 11-28, 30-36
LVe lateral vestibular nucleus 59-63
LVP lateral ventral pallidum 16
LVPO lateroventral periolivary nucleus 52-58
lvs lateral vestibulospinal tract 61

M

M1 primary motor cortex 7-32
M2 secondary motor cortex 6-32
m5 motor root of the trigeminal nerve 44-57
MA3 medial accessory oculomotor nucleus 39-41
mch medial corticohypothalamic tract 21-22
MCLH magnocellular nucleus of the lateral hypothalamus 29-31
mcp middle cerebellar peduncle 47-58
MCPC magnocellular nucleus of the posterior commissure 37-39
MCPO magnocellular preoptic nucleus 18-24
MD mediodorsal thalamic nucleus 25-33
MDC mediodorsal thalamic nucleus, central part 27-31
MdD medullary reticular nucleus, dorsal part 72-76
MDL mediodorsal thalamic nucleus, lateral part 26-32
MDM mediodorsal thalamic nucleus, medial part 26-32
MDPL mediodorsal thalamic nucleus, paralaminar part 28
MdV medullary reticular nucleus, ventral part 72-76
ME median eminence 26
Me5 mesencephalic trigeminal nucleus 44-58
me5 mesencephalic trigeminal tract 44-58
MeAD medial amygdaloid nucleus, anterodorsal part 23-29
MeAV medial amygdaloid nucleus, anteroventral part 26-27
Med medial (fastigial) cerebellar nucleus 64-65
MedDL medial cerebellar nucleus, dorsolateral protuberance 64
MEE medial eminence, external layer 27-31
MEI medial eminence, internal layer 27-31
MEnt medial entorhinal cortex 44-55

MEntV medial entorhinal cortex, ventral part 43
MePD medial amygdaloid nucleus, posterodorsal part 28-33
MePV medial amygdaloid nucleus, posteroventral part 28-31
mfb medial forebrain bundle 22-37
mfba medial forebrain bundle, 'a' component 9-12, 14-21
mfbb medial forebrain bundle, 'b' component 15-21
MG medial geniculate nucleus 44-45
MGD medial geniculate nucleus, dorsal part 37-43
MGM medial geniculate nucleus, medial part 37-43
MGP medial globus pallidus 26-31
MGV medial geniculate nucleus, ventral part 37-43
MHb medial habenular nucleus 25-35
Mi mitral cell layer of the olfactory bulb 1-4
MiA mitral cell layer of the accessory olfactory bulb 3
Min minimus nucleus 40-41
MiTg microcellular tegmental nucleus 46-50
ML medial mammillary nucleus, lateral part 35-37
ml medial lemniscus 30-73, 75
mlf medial longitudinal fasciculus 40-76
MM medial mammillary nucleus, medial part 35-40
MMn medial mammillary nucleus, median part 35-36
MnA median accessory nucleus of the medulla 76
MnPO median preoptic nucleus 18-20
MnR median raphe nucleus 47-51
MO medial orbital cortex 4-7
Mo5 motor trigeminal nucleus 53-57
Mo5DL motor trigeminal nucleus, dorsolateral part 54-55
Mo5VM motor trigeminal nucleus, ventromedial part 54-55
Mol molecular layer of the dentate gyrus 33
mp mammillary peduncle 37-41
MPA medial preoptic area 18-23
MPB medial parabrachial nucleus 52-58
MPBE medial parabrachial nucleus external part 54-55
MPn medial pontine nucleus 49
MPO medial preoptic nucleus 23-24
MPOC medial preoptic nucleus, central part 21-22
MPOL medial preoptic nucleus, lateral part 18-22
MPOM medial preoptic nucleus, medial part 21-22
MPT medial pretectal nucleus 36-39
MRe mammillary recess of the 3rd ventricle 34-36
MRVL medial rostroventrolateral medulla 65-66
MS medial septal nucleus 13-18
MSO medial superior olive 52-58
MT medial terminal nucleus of the accessory optic tract 38-39
mt mammillothalamic tract 25-33
mtg mammillotegmental tract 35-46
MTu medial tuberal nucleus 30-31
MVe medial vestibular nucleus 67-69
MVeMC medial vestibular nucleus, magnocellular part 58-66
MVePC medial vestibular nucleus, parvicellular part 59-66
MVP medial ventral pallidum 16
MVPO medioventral periolivary nucleus 52-58
MZMG marginal zone of the medial geniculate 38-42

N

ns nigrostriatal bundle 25-37

O

O nucleus O 56
Obex obex 75
OBl outer blade of the dentate gyrus 34-35
oc olivocerebellar tract 68-72
ocb olivocochlear bundle 56-59
ON olfactory nerve layer 1-3
Op optic nerve layer of the superior colliculus 40-50
OPC oval paracentral thalamic nucleus 31-33
OPT olivary pretectal nucleus 36-39
opt optic tract 25-39
Or oriens layer of the hippocampus 33
OT nucleus of the optic tract 37-42
OV olfactory ventricle (olfactory part of lateral ventricle) 1-9
ox optic chiasm 18-24

P

P5 peritrigeminal zone 52-58
P7 perifacial zone 59-64
Pa4 paratrochlear nucleus 47-48
Pa5 paratrigeminal nucleus 68-71
Pa6 paraabducens nucleus 58-60
PAA piriform-amygdaloid area 30-32
PaAM paraventricular hypothalamic nucleus, anterior magnocellular part 21-22
PaAP paraventricular hypothalamic nucleus, anterior parvicellular part 21-24
PaDC paraventricular hypothalamic nucleus, dorsal cap 25
PAG periaqueductal gray 37-38
PaLM paraventricular hypothalamic nucleus, lateral magnocellular part 25
PaMP paraventricular hypothalamic nucleus, medial parvicellular part 25-26
PaPo paraventricular hypothalamic nucleus, posterior part 26-27
PaR pararubral nucleus 40-43
PaS parasubiculum 43-55
PaV paraventricular hypothalamic nucleus, ventral part 25
PBG parabigeminal nucleus 46-50
PBP parabrachial pigmented nucleus 37-42
PBW parabrachial nucleus, waist part 57
PC paracentral thalamic nucleus 23-32
pc posterior commissure 36-39
PC5 parvicellular motor trigeminal nucleus 52-53
pcf precommissural fornix 19-21
PCGS paracochlear glial substance 56-58
PCom nucleus of the posterior commissure 37-39
PCRt parvicellular reticular nucleus 64-71
PCRtA parvicellular reticular nucleus, alpha part 58-63
PCTg paracollicular tegmentum 55-56
pcuf preculminate fissure 58-63
pd predorsal bundle 56-67
PDP posterodorsal preoptic nucleus 21
PDTg posterodorsal tegmental nucleus 56-58
Pe periventricular hypothalamic nucleus 18-32
PeF perifornical nucleus 29-32
PF parafascicular thalamic nucleus 33-36
pf pyramidal fissure 73
PFl paraflocculus 55-66
pfs parafloccular sulcus 58-62
PH posterior hypothalamic area 31-36
Pi pineal gland 51
PIL posterior intralaminar thalamic nucleus 37-42
Pir piriform cortex 7-24, 26-36
PiRe pineal recess 36-39
PL paralemniscal nucleus 47-51
PLCo posterolateral cortical amygdaloid nucleus (C2) 27-36
PLd paralambdoid septal nucleus 16-17
plf posterolateral fissure 56-60, 65-71
PLi posterior limitans thalamic nucleus 37-41
PM paramedian lobule 67-75

pm principal mammillary tract 35-36
PMCo posteromedial cortical amygdaloid nucleus (C3) 30-42
PMD premammillary nucleus, dorsal part 34-35
PMn paramedian reticular nucleus 68-74
PMnR paramedian raphe nucleus 48-51
pms paramedian sulcus 68-74
PMV premammillary nucleus, ventral part 33-34
PN paranigral nucleus 38-41
Pn pontine nuclei 44-48, 50
PnC pontine reticular nucleus, caudal part 54-59
PnO pontine reticular nucleus, oral part 47-53
PnR pontine raphe nucleus 52-55
PnV pontine reticular nucleus, ventral part 54-58
Po posterior thalamic nuclear group 28-36
PoDG polymorph layer of the dentate gyrus 28-43
PoMn posteromedian thalamic nucleus 33
Post postsubiculum 40-51
PoT posterior thalamic nuclear group, triangular part 37-41
PP peripeduncular nucleus 38-42
ppf prepyramidal fissure 68-74
PPT posterior pretectal nucleus 38-41
PPTg pedunculopontine tegmental nucleus 44-51
PPy parapyramidal nucleus 60-64
PR prerubral field 34-38
Pr prepositus nucleus 61-67
Pr5 principal sensory trigeminal nucleus 52
Pr5DM principal sensory trigeminal nucleus, dorsomedial part 55-58
Pr5VL principal sensory trigeminal nucleus, ventrolateral part 53-59
prb Probst's bundle 58-60
PrB\232 pre-Bötzinger complex 67
PrC precommissural nucleus 35-36
prf primary fissure 56-66
PRh perirhinal cortex 29-55
PrL prelimbic cortex 5-7, 9-10
PrS presubiculum 43-49
PS parastrial nucleus 18-20
psf posterior superior fissure 57-64
PSol parasolitary nucleus 70-72
PSTh parasubthalamic nucleus 33-34
PT paratenial thalamic nucleus 22-25
PtA parietal association cortex 33-41
PV paraventricular thalamic nucleus 27-29
pv periventricular fiber system 34-36
PVA paraventricular thalamic nucleus, anterior part 22-26
PVP paraventricular thalamic nucleus, posterior part 30-36
Py pyramidal cell layer of the hippocampus 33
py pyramidal tract 51-74, 77-78
pyx pyramidal decussation 75-76

R

R red nucleus 41
Rad stratum radiatum of the hippocampus 33
RAmb retroambiguus nucleus 74-76
Rbd rhabdoid nucleus 45-51
RCh retrochiasmatic area 25
Re reuniens thalamic nucleus 23-31
ReIC recess of the inferior colliculus 52-55
REth retroethmoid nucleus 38-39
rf rhinal fissure 4-48, 50
Rh rhomboid thalamic nucleus 25-30
RI rostral interstitial nucleus of medial longitudinal fasciculus 35-37
ri rhinal incisura 6-8
RIP raphe interpositus nucleus 55-57
RL retrolemniscal nucleus 54
RLi rostral linear nucleus of the raphe 38-42
RMC red nucleus, magnocellular part 40-43
RMg raphe magnus nucleus 54-64
Ro nucleus of Roller 68-73
ROb raphe obscurus nucleus 63-75
RPa raphe pallidus nucleus 57-75
RPC red nucleus, parvicellular part 39-40, 42-43
RPO rostral periolivary region 50-52
RR retrorubral nucleus 46-48
RRF retrorubral field 43-46
rs rubrospinal tract 43-76
RSA retrosplenial agranular cortex 25-55
RSGa retrosplenial granular a cortex 40-51
RSGb retrosplenial granular b cortex 25-49
Rt reticular thalamic nucleus 23-34
RtTg reticulotegmental nucleus of the pons 47-55
RtTgP reticulotegmental nucleus of the pons, pericentral part 48-51
RVL rostroventrolateral reticular nucleus 63-73
RVRG rostral ventral respiratory group 68-73

S

S subiculum 39-47
S1 primary somatosensory cortex 25-26, 35-36, 78
S1BF primary somatosensory cortex, barrel field 18-34
S1DZ primary somatosensory cortex, dysgranular region 13-31
S1FL primary somatosensory cortex, forelimb region 13-26
S1HL primary somatosensory cortex, hindlimb region 18-26
S1J primary somatosensory cortex, jaw region 9-16
S1JO primary somatosensory cortex, jaw region, oral surface 12-15
S1Tr primary somatosensory cortex, trunk region 27-32
S1ULp primary somatosensory cortex, upper lip region 13-17
S2 secondary somatosensory cortex 16-32, 78
s5 sensory root of the trigeminal nerve 43-56
Sag sagulum nucleus 52-54
SC superior colliculus 39
Sc scaphoid thalamic nucleus 36
sc spinocerebellar tract 76
scc splenium of the corpus callosum 37-39
SCh suprachiasmatic nucleus 22-24
SCO subcommissural organ 36-37
SCom subcommissural nucleus 37
scp superior cerebellar peduncle (brachium conjunctivum) 28-45, 50-62
scpd superior cerebellar peduncle, descending limb 55-56
sf secondary fissure 68-75
SFi septofimbrial nucleus 18-22
SFO subfornical organ 21-24
SG suprageniculate thalamic nucleus 37-43
SGe supragenual nucleus 59-60
SGl superficial glial zone of the cochlear nuclei 56-59
SHi septohippocampal nucleus 10-17
SI substantia innominata 17-26
SIB substantia innominata, basal part 16-23
SID substantia innominata, dorsal part 21-23
Sim simple lobule 55-64
SimA simple lobule A 58
SimB simple lobule B 58
simf simplex fissure 59-61, 64
SIV substantia innominata, ventral part 22-23
SL semilunar nucleus 9-11
SM nucleus of the stria medullaris 23-24
sm stria medullaris of the thalamus 21-34

SMT submammillothalamic nucleus 34-35
SMV superior medullary velum 54-63
SNCD substantia nigra, compact part, dorsal tier 37-43
SNCV substantia nigra, compacta part, ventral tier 42
SNL substantia nigra, lateral part 38-42
SNM substantia nigra, medial part 38-42
SNR substantia nigra, reticular part 36-37, 39-43
SNRDM substantia nigra, reticular part, dorsomedial tier 38
SNRVL substantia nigra, reticular part, ventrolateral tier 38
SO supraoptic nucleus 21-25
Sol nucleus of the solitary tract 61-62, 75-76
sol solitary tract 63-76
SolC nucleus of the solitary tract, commissural part 72-76
SolCe nucleus of the solitary tract, central part 70-72
SolDM nucleus of the solitary tract, dorsomedial part 70-74
SolG nucleus of the solitary tract, gelatinous part 70-71
SolI nucleus of the solitary tract, interstitial part 70-74
SolIM nucleus of the solitary tract, intermediate part 63-74
SolM nucleus of the solitary tract, medial part 64-74
SolRL nucleus of the solitary tract, rostrolateral part1-10 1-10 cerebellar lobules; OR 1-10 spinal cord layers 63-64
SolVL nucleus of the solitary tract, ventrolateral part 64-74
SOR supraoptic nucleus, retrochiasmatic part 26-30
sox supraoptic decussation 25-36
sp5 spinal trigeminal tract 57-76
Sp5C spinal trigeminal nucleus, caudal part 72-76
Sp5I spinal trigeminal nucleus, interpolar part 65-73
Sp5O spinal trigeminal nucleus, oral part 59-64
SPa subparaventricular zone of the hypothalamus 25-26
SPF subparafascicular thalamic nucleus 33-34
SPFPC subparafascicular thalamic nucleus, parvicellular part 35-39
Sph sphenoid nucleus 56-57
SPO superior paraolivary nucleus 52-58
SPTg subpedencular tegmental nucleus 48-51
SpVe spinal vestibular nucleus 62-67
st stria terminalis 18-33
StA strial part of the preoptic area 18-20
Stg stigmoid hypothalamic nucleus 26-27
STh subthalamic nucleus 32-35
StHy striohypothalamic nucleus 21-22
str superior thalamic radiation 34-37
Su3 supraoculomotor periaqueductal gray 42-47
Su3C supraoculomotor cap 42-47
Su5 supratrigeminal nucleus 53-56
Sub submedius thalamic nucleus 25-27, 30
SubB subbrachial nucleus 43-47
SubCA subcoeruleus nucleus, alpha part 54-57
SubCD subcoeruleus nucleus, dorsal part 52-57
SubCV subcoeruleus nucleus, ventral part 52-57
SubD submedius thalamic nucleus, dorsal part 28-29
SubG subgeniculate nucleus 34-36
SubI subincertal nucleus 28-32
SubV submedius thalamic nucleus, ventral part 28-29
SuG superficial gray layer of the superior colliculus 40-50
SuM supramammillary nucleus 34-36
SuML supramammillary nucleus, lateral part 37
SuMM supramammillary nucleus, medial part 37
sumx supramammillary decussation 35-37
SuS superior salivatory nucleus 59-61
SuVe superior vestibular nucleus 58-62

T

TC tuber cinereum area 26-31
Te terete hypothalamic nucleus 31-33
TeA temporal association cortex 33-44, 46-52
tfp transverse fibers of the pons 43-50
TS triangular septal nucleus 21-25
ts tectospinal tract 44-76
tth trigeminothalamic tract 45-60
Tu olfactory tubercle 8-13, 15-21
TuDC olfactory tubercle, densocellular part 9
TuPl olfactory tubercle, plexiform layer 9
TuPo olfactory tubercle, polymorph layer 9
Tz nucleus of the trapezoid body 51-58
tz trapezoid body 51-62

U

uf uvular fissure 70
unc uncinate fasciculus 58-60

V

V1B primary visual cortex, binocular area 40-55
V1M primary visual cortex, monocular area 40-55
V2L secondary visual cortex, lateral area 37-55
V2ML secondary visual cortex, mediolateral area 36-45
V2MM secondary visual cortex, mediomedial area 35-51
VA ventral anterior thalamic nucleus 25-26
vaf ventral amygdalofugal pathway 26
VCA ventral cochlear nucleus, anterior part 53-60
VCP ventral cochlear nucleus, posterior part 60-63
VDB nucleus of the vertical limb of the diagonal band 12-17
VeCb vestibulocerebellar nucleus 61-63
veme vestibulomesencephalic tract 58
VEn ventral endopiriform nucleus 18-32
vhc ventral hippocampal commissure 21-24
VL ventrolateral thalamic nucleus 26-30
VLG ventral lateral geniculate nucleus 32-33
VLGMC ventral lateral geniculate nucleus, magnocellular part 34-37
VLGPC ventral lateral geniculate nucleus, parvicellular part 34-37
VLH ventrolateral hypothalamic nucleus 22-24
VLL ventral nucleus of the lateral lemniscus 48-51
VLPAG ventrolateral periaqueductal gray 48-52
VLPO ventrolateral preoptic nucleus 19-21
VLTg ventrolateral tegmental area 50-51
VM ventromedial thalamic nucleus 25-33
VMHA ventromedial hypothalamic nucleus, anterior part 26
VMHC ventromedial hypothalamic nucleus, central part 27-32
VMHDM ventromedial hypothalamic nucleus, dorsomedial part 27-31
VMHVL ventromedial hypothalamic nucleus, ventrolateral part 27-32
VMPn ventromedial pontine nucleus 49
VMPO ventromedial preoptic nucleus 18-20
VN vomeronasal nerve layer 3
vn vomeronasal nerve 2
VO ventral orbital cortex 4-10
VP ventral pallidum 10-22
VPL ventral posterolateral thalamic nucleus 26-35
VPM ventral posteromedial thalamic nucleus 27-36
VPPC ventral posterior thalamic nucleus, parvicellular part 32-35
VPPn ventral peduncular pontine nucleus 49
VRe ventral reuniens thalamic nucleus 24-31
vsc ventral spinocerebellar tract 51-75
VTA ventral tegmental area 38-45
VTg ventral tegmental nucleus 51-53
vtgx ventral tegmental decussation 38-43

VTM ventral tuberomammillary nucleus 33-36
VTRZ visual tegmental relay zone 38-40
VTT ventral tenia tecta 6-8

X

X nucleus X 62-69
Xi xiphoid thalamic nucleus 25-27
xscp decussation of the superior cerebellar peduncle 44-50

Y

Y nucleus Y 61-63

Z

Z nucleus Z 70
ZI zona incerta 25-29, 38
ZID zona incerta, dorsal part 30-37
ZIV zona incerta, ventral part 30-37
ZL zona limitans 15-18
Zo zonal layer of the superior colliculus 40-50