

KEY WORDS INDEX (From vol. 23 no. 1 to vol. 23 no. 12, 1995)

[A]

Abnormal vessel • 1075

Abscess

- a., brain • 935, 991
- a., cerebellar • 69
- a., pituitary • 991
- a., subdural • 61, 643

Accessory nerve neurinoma • 723

Acoustic

- a. apoplexy • 1075
- a. neurinoma • 131
- a. neurinoma with large cystic component • 1075

Activities of daily living • 417

Acute

- a. epidural hematoma • 639, 1021
- a. revascularization • 457
- a. subdural hematoma • 249

Adenocarcinoma • 333

Adenoma

- a., pituitary • 243, 259, 387, 531

Administration, intraarterial • 963

Adriamycin • 125

Adult • 527

Agent, anti-tumor • 285

Alveolar soft part sarcoma • 627

Amnesia • 271

- a., hippocampal • 439

Amnesic syndrome • 439

Analysis, multidimensional autoregressive • 587

Anaplastic astrocytoma • 151

Anatomy, facial nerve • 73

Anesthesia • 17

Anastomosis, STA-SCA • 693, 869

Aneurysm • 955

- a., bacterial intracranial • 985
- a., basilar-superior cerebellar junction • 807
- a., basilar top • 693
- a., cerebral • 35, 237, 249, 355, 685, 813, 977, 1017, 1141
- a., dissecting • 463, 797
- a., dissecting vertebral • 1135
- a., giant • 237
- a., growing up • 1017
- a., intracranial • 253, 677
- a., mycotic • 981, 1127
- a., posterior cerebral artery • 807
- a., ruptured cerebral • 451, 787
- a., traumatic carotid cavernous • 515
- a., true posterior communicating artery • 359
- a., unruptured cerebral • 787

Angiography • 311, 677, 977

a., coronary • 665

a., follow-up • 1017

a., repeat • 985

a., three-dimensional CT (3D-CTA) • 787

Angioma, cavernous • 1105

Angioplasty, percutaneous transluminal (PTA) • 117, 971

Anosmia • 207

Anterior

- a. ethmoidal artery • 603
- a. fontanelle • 423
- a. fossa • 603, 819
- a. inferior cerebellar artery • 253
- a. skull base tumor • 659
- a. transcallosal approach • 137

Antibody, monoclonal • 195

Anti-tumor agent • 285

Aortitis • 365

Apoplexy, acoustic • 1075

Apoptosis • 7, 563

Approach

- a., anterior transcallosal • 137
- a., combined translabyrinthine • 145
- a., contralateral zygomatic • 359
- a., extended transbasal • 889
- a., lateral • 301
- a., orbitofrontomalar • 1037
- a., petrosal • 253, 869
- a., sub/transchoroidal • 137
- a., transbasal • 659
- a., transsphenoidal • 801
- a., transtentorial hiatus • 69

Aqueductal stenosis • 265

Arachnoid cyst • 445, 717

- a. cyst, intrasellar • 801

Arachnoiditis • 759

Arnold-Chiari malformation • 759

Arterial

- a. dilatation • 451
- a. occlusion • 1141
- a. occlusion, temporary • 35
- a. occlusive disease • 813

Arteriovenous malformation (→AVM)

Artery

- a., anterior ethmoidal • 603
- a., anterior inferior cerebellar • 253
- a., basilar • 253
- a., common carotid • 365
- a., distal anterior cerebral • 355
- a., leptomeningeal • 1141

a., occlusion of the middle cerebral	• 603
a., ophthalmic	• 677
a., superficial temporal	• 797
a., vertebral	• 349, 1027, 1045
a., vertebrobasilar	• 463
Aspiration, stereotactic	• 935
Astrocytoma	• 327, 405, 705
a., anaplastic	• 151
a., pilocytic	• 217
Atherosclerosis	• 229, 365
Atlanto-axial dislocation	• 343
Auditory tube, patency of	• 639
AVF, durall	• 163
AVM	• 371, 485, 543, 773, 1031
a., cerebral	• 537
a., dural	• 603
[B]	
Bacterial intracranial aneurysm	• 985
Basilar	
b. artery	• 253
b. artery occlusion	• 463, 693
b. superior cerebellar junction aneurysm	• 807
b. top aneurysm	• 693
B-cell lymphoma	• 1003
Bcl-2	• 563
Biopsy, stereotactic	• 897
Bleeding tendency	• 49
Blepharospasm	• 125
Bone	
b. defect	• 527
b. metastasis	• 623
b., sphenoid	• 621
Bony defect in the mastoid tegmen	• 55
Brain	
b. abscess	• 935, 991
b. metastasis	• 169
b. neoplasm	• 963
b. stem glioma	• 151
b. stone, idiopathic	• 711
b. tumor	• 97, 131, 333, 563, 599, 897, 1093, 1059
b. tumor, pediatric	• 411
Brainstem infarction, infantile	• 1045
Breakaway and migration	• 1031
Bregma	• 423
Bronchiectasia	• 69
Bypass, extracranial-intracranial	• 457

[C]	
Calcification	• 259
Cancer	
c., renal	• 169
c., upper jaw	• 515
Candida species	• 521
Carboplatin	• 157, 549
Carcinoma	
c., epidermoid	• 905
c., hepatocellular	• 997
Carotid-cavernous fistula	• 927
Carotid	
c. artery occlusion, internal	• 359
c. artery stenosis, internal	• 117, 971
c. cavernous aneurysm, traumatic	• 515
c. endarterectomy	• 17, 665
c. stenosis	• 665
Cavernous	
c. angioma	• 1105
c. sinus	• 955
c. venous malformation	• 609
Cell kinetics	• 1059
Central	
c. nervous system	• 1003
c. neurocytoma	• 1083
Cerebellar	
c. abscess	• 69
c. hemorrhage	• 727
c. infarction	• 43
Cerebellopontine	
c. angle	• 599, 905
c. angle tumor	• 315
Cerebral	
c. aneurysm	• 35, 237, 249, 355, 685, 813, 977, 1017, 1141
c. arteriovenous malformation (AVM)	• 537
c. infarction	• 117, 365
c. vasospasm	• 881
Cervical spondylosis	• 875
Chemotherapy	• 549
c. of cisplatin and etoposide, combined	• 921
c., high-dose	• 411
c., VAB-6	• 65
Chiari II malformation	• 435
Chiari malformation	• 1011
Cholecystitis, chronic	• 643
Chondrosarcoma	• 145
Choroidal fissure	• 485
Chronic	
c. cholecystitis	• 643

c. subdural abscess • 643
 c. subdural hematoma • 49
 c. ventilatory insufficiency • 343
 Cisterna magna • 723
 Classification, WHO • 97
 Clinical feature • 711
 Clipping, proximal • 1135
 Codon 12 and 61 • 581
 Coexistence • 543
 Cognitive function • 417, 971
 Coil • 1027
 Combined
 c. chemotherapy of cisplatin and etoposide • 921
 c. translabyrinthine approach • 145
 Common carotid artery • 365
 Complication • 889
 Computerized tomography (→ CT) • 423
 Congenital inclusion cyst • 249
 Consciousness, loss of • 981
 Conservative therapy • 359
 Contralateral zygomatic approach • 917
 Contrecoup
 c. extradural hematoma • 917
 c. injury • 917
 Coronary
 c. angiography • 665
 c. stenosis • 665
 Corpus callosum • 355
 Cortical
 c. dysfunction, higher • 971
 c. function, higher • 537
 c. venous drainage • 927
 Cranial
 c. nerve compression • 315
 c. metastasis • 997
 Craniectomy, decompressive suboccipital • 43
 Craniofacial surgery • 595
 Craniopharyngioma • 699
 Cranioplasty • 595, 741
 CT • 79, 615, 677, 723, 741, 897, 1111
 c. angiography, three-dimensional • 787
 c. finding • 213
 c. guided stereotactic operation • 69
 c. scan • 175
 c., helical scanning • 685
 Cushing's disease • 243
 Cyst • 911
 c. formation • 1075
 c. wall • 941
 c., arachnoid • 445, 717

c., congenital inclusion • 423
 c., dermoid • 423
 c., intrasellar arachnoid • 801
 c., meningeal • 339
 c., porencehalic • 55, 527
 c., Rathke's cleft • 991, 1117
 c., spinal arachnoid • 1011
 Cyst-cisternal shunt • 717
 Cystic tumor • 941
 Cytochrome oxidase • 293
 Cytotoxic lymphocyte • 195

[D]

Dead on arrival • 575
 Decompression
 d., foramen magnum • 435
 d., microvascular • 73, 349
 Decompressive suboccipital craniectomy • 43
 Defect, bone • 527
 Delayed
 d. ischemic neurological deficit • 503
 d. neuronal death • 563
 Dentate nucleus • 509
 Dermoid cyst • 423
 DI • 801
 Diabetes insipidus • 991
 Diagnosis, level • 875
 Diagnostic dyspraxia • 355
 Diaphragm pacing • 343
 Differentiation
 d., glial • 1083
 d., neuronal • 1083
 Dilatation • 365
 d., arterial • 451
 3-dimensional image • 779
 Direct surgery • 921
 Disease
 d., arterial occlusive • 813
 d., Cushing's • 243
 d., Meniere's • 767
 d., moyamoya • 807
 d., Parkinson's • 417
 d., Von Recklinghausen •
 Dissecting
 d. aneurysm • 463, 797
 d. vertebral aneurysm • 1135
 Distal anterior cerebral artery • 355
 Disturbance, memory • 137

Drainage	
d., cortical venous	• 927
d., external ventricular	• 43
DSA	• 787
Dumbbell shaped neurinoma	• 301
Dura mater	• 745
Dural	
d. arteriovenous fistula, spinal	• 825
d. arteriovenous malformation (AVM)	• 603
d. arteriovenous shunt	• 727
d. arteriovenous shunt, multiple	• 819
d. AVF	• 163
d. sac	• 727
d. sinus thrombosis	• 321
Dysesthesia	• 875
Dysfunction, higher cortical	• 971
Dyspraxia, diagnostic	• 355

[E]

EEG simulation	• 587
Effusion, subdural	• 213
Eight-figure coil	• 27
Elderly	• 699
Embolization	• 727, 733, 819, 927, 1027
Empyema, subdural	• 935
Endarterectomy, carotid	• 17, 665
Endocarditis	
e., infective	• 985
e., infectious	• 1127
Endovascular	
e. surgery	• 321, 1127
e. technique	• 1027
Epidermoid	• 599
e. carcinoma	• 905
Epidural	
e. air	• 639
e. hematoma	• 917
e. hematoma, acute	• 639, 1021
Epilepsy, intractable	• 587
Epistaxis	• 515
Evoked potentials	• 35
e. potentials, motor	• 27
Exophthalmos	• 621
Exophytic expression, ventrally	• 1037
Extended transbasal approach	• 889
External ventricular drainage	• 43
Extracranial-intracranial bypass	• 457
Extradural hematoma	• 917

[F]

Facial nerve anatomy	• 73
Familial	• 1105
Fas	• 563
Fenestration	• 1045
f., vertebral artery	• 451
Filum terminale	• 1011
Finding	
f., CT	• 213
f., histological	• 711
f., MRI	• 213
f., radiological	• 711
Fistula	
f., carotid-cavernous	• 927
f., spinal dural arteriovenous	• 825
Flow cytometry	• 1059
Follow-up	
f. angiography	• 1017
f., long-term	• 941
Foramen	
f. magnum	• 301
f. magnum decompression	• 435
f., jugular	• 671
Fornix	• 137, 271
Fossa	
f., anterior	• 603, 819
f., middle	• 265
f., posterior	• 819
Fracture	
f., growing skull	• 527, 741
f., skull	• 1021
Frontal extradural hematoma	• 917
Function	
f., cognitive	• 417, 971
f., gonadal	• 387
f., higher cortical	• 537

[G]

Gamma knife	• 671, 773, 1021
Ganglioglioma	• 1111
Gas bubble	• 935
Gene	
g. therapy	• 189, 195
g., s-myc	• 7
Germ cell tumor	• 549
Germinoma	• 271
Giant aneurysm	• 237
Glial differentiation	• 1083

Glioblastoma • 97, 531
Glioma • 7, 189, 285, 405, 581, 1069
 g., brain stem • 151
 g., malignant • 195, 963
 g., multicentric • 531
 g., optico-hypothalamic • 217
 g., paradoxical sign of pontine • 1037
 g., pontine • 1037
 g., tectal • 705
Glomus tumor • 671
Gonadal function • 387
Graft, vein • 457
Granuloma, plasma cell • 615
Gray matter, heterotopic • 717
Growing
 g. skull fracture • 527, 741
 g. up aneurysm • 1017

(H)

Head injury • 207, 249, 497, 1021
 h. injury, penetrating • 1099
Helical scanning CT • 685
Hematoma
 h. content • 213
 h. in the cyst wall • 445
 h., acute epidural • 639, 1021
 h., acute subdural • 249
 h., chronic subdural • 49
 h., contrecoup extradural • 917
 h., epidural • 917
 h., extradural • 917
 h., frontal extradural • 917
 h., subacute subdural • 213
Hematomyelia • 327
Hemifacial spasm • 73
Hemodynamic stress • 359, 693, 1141
Hemodynamics • 311
Hemorrhage
 h., cerebellar • 727
 h., intracerebral • 79, 163, 813
 h., intracranial • 981
 h., intratumoral • 1075
 h., pontine • 609
 h., subarachnoid • 237, 249, 503, 575, 819, 1127, 1135
 h., subcortical • 439
Hepatocellular carcinoma • 997
Herpes simplex virus type 1 • 285
Heterotopic gray matter • 717

High

 h. cervical tumor • 301
 h. dose chemotherapy • 411

Higher

 h. cortical dysfunction • 971
 h. cortical function • 537

Hippocampal amnesia • 439

Histological findings • 711

Hydrocephalus • 265, 429, 477, 705, 723
 h., normal pressure • 825

Hyperthyroidism • 259

Hypokalemia • 575

Hyponatremia • 1117

Hypopituitarism • 801, 991

Hypothalamus • 575, 1117

(I)

IC • 229

Idiopathic brain stone • 711

Image

 i. artifact • 685
 i., 3-dimensional • 779
 i., MRI • 445

Immunogenicity • 7

Immunohistochemistry • 911, 1003

Immunotherapy • 195

Infant • 1111

Infantile brainstem infarction • 1045

Infarction

 i., cerebellar • 43
 i., cerebral • 117, 365
 i., infantile brainstem • 1045

Infectious endocarditis • 1127

Infective endocarditis • 985

Injection

 i., intra-arterial • 1069
 i., intraneural • 125
 i., subcutaneous • 169

Injury

 i., contrecoup • 917
 i., head • 207, 249, 497, 1021
 i., penetrating head • 1099
 i., spinal • 1099
 i., upper cervical • 343

Instrumentation • 477

Internal

 i. carotid artery occlusion • 359
 i. carotid artery stenosis • 117, 971

Intraarterial
 i. administration • 963
 i. injection • 1069
 Intracerebral hemorrhage • 79, 163, 813
 Intracranial
 i. aneurysm • 253, 677
 i. foreign body • 1099
 i. hemorrhage • 981
 i. neoplasms • 745
 i. yolk sac tumor • 65
 Intractable epilepsy • 587
 Intraneural injection • 125
 Intraoperative monitoring • 17, 35, 491
 Intrasellar arachnoid cyst • 801
 Intratumoral hemorrhage • 1075
 Intravascular surgery • 733, 825

[J]
 Jugular foramen • 671

[K]
 Key hole surgery • 477
 KTP laser • 111

[L]
 Language area • 537
 Laser surgery • 477
 Lateral
 l. approach • 301
 l. thoracic meningocele • 339
 Leiomyosarcoma • 621
 Leptomeningeal artery • 1141
 Lesion
 l. parafalcial • 61
 l. paranasal and anterior cranial fossa • 889
 l. skull base • 779
 l. supratentorial • 61
 Level diagnosis • 875
 Linear accelerator • 223
 Long survival case • 333
 Long-term
 l. follow-up • 941
 l. outcome • 43
 Loss of consciousness • 249

Low-intensity band • 1037
 Lower
 l. cranial nerves • 491
 l. cranial neurinoma • 671
 Lymphocyte, cytotoxic • 195
 Lymphokine activated killer cell • 195
 Lymphoma
 l., b-cell • 1003
 l., malignant • 745, 1003

[M]
 Magendie's foramen • 429
 Magnetic
 m. stimulation • 27
 m. resonance imaging (→ MRI)
 Malformation
 m., Arnold-Chiari • 759
 m., arteriovenous (AVM) • 371, 485, 543, 733, 1031
 m., cavernous venous • 609
 m., cerebral arteriovenous (AVM) • 537
 m., Chiari • 1011
 m., Chiari II • 435
 m., dural arteriovenous (AVM) • 603
 m., medullary venous • 609
 m., mixed cerebrovascular • 609
 Malignant
 m. glioma • 195, 963
 m. lymphoma • 745, 1003
 m. meningioma • 633
 Mastoid tegmen, bony defect in the • 55
 MCNU • 963
 Medulla oblongata • 349
 Medullary venous malformation • 609
 Medulloblastoma • 509
 Melatonin • 857
 Memory disturbance • 137
 Meniere's disease • 767
 Meningeal cyst • 339
 Meningioma • 79, 97, 531, 543, 615
 m., malignant • 633
 m., posterior fossa • 55
 Meningocele, lateral thoracic • 339
 Metastasis • 243, 633
 m., bone • 633
 m., brain • 169
 m., cranial • 997
 m., skull • 621
 Metastatic brain tumor • 627

Method, multiple non-coplanar converging arcs ... • 223
Methotrexate • 157
Micro plate • 595
Microcatheter • 1031
Microvascular decompression • 73, 349
Midbrain • 405
Middle
 m. cerebral artery, occlusion of the • 603
 m. fossa • 265
 m. meningeal artery • 1021
Mixed cerebrovascular malformation • 609
Modified VAB-6 chemotherapy • 65
Monitoring
 m. of tissue oxygenation • 293
 m., intraoperative • 17, 35, 491
Monoclonal antibody • 195
Motor
 m. area • 27
 m. evoked potential • 27
 m. paralysis • 27
Moyamoya
 m. disease • 807
 m. phenomenon • 603
 m. vessels • 813
MRA • 787
MRI • 61, 145, 327, 207, 229, 327, 423, 429, 463, 599, 615, 685, 723, 741, 801, 897, 911, 985, 997, 1007, 1069, 1111
 m. finding • 213
 m. image • 445
MR spectroscopy, proton • 927
MRSA sepsis • 515
Mucormycosis • 521
Multicentric glioma • 531
Multidimensional autoregressive analysis • 587
Multiple • 1021
 m. dural arteriovenous shunt • 819
 m. non-coplanar converging arcs method • 223
 m. primary brain tumors • 531
 m. sclerosis • 1007
Mutism • 509
Mycotic aneurysm • 981, 1127
Myelocele • 397
Myelomeningocele • 397, 435
Myelopathy • 875
Myeloschisis • 397
Myxoma • 977

[N]

Nail-gun • 1099
n-butyl-cyanoacrylate • 733
Neonate • 727
Neoplasms
 n. unknown primary • 333
 n., brain • 963
 n., intracranial • 745
Nerve, optic • 229
Nerves, lower cranial • 491
Neural tumor • 97
Neuralgia
 n., acoustic • 131
 n., post-herpetic • 125
 n., trigeminal • 315
Neurinoma
 n., accessory nerve • 723
 n., acoustic • 131
 n., dumbbell shaped • 301
 n., lower cranial • 671
Neurocytoma, central • 1083
Neuroectodermal tumor, primitive • 97
Neuroendoscope • 111
Neuro-endoscopic surgery • 477
Neurofibromatosis • 131, 217, 237, 813
Neuronal differentiation • 1083
Neuropathy, vascular compressive • 229
Neurovirulence • 285
Non-traumatic CSF rhinorrhea • 265
Normal pressure hydrocephalus • 825
Nose blowing • 639
N-ras oncogene • 581

[O]

Occlusion
 o. of the middle cerebral artery • 603
 o., arterial • 1141
 o., basilar artery • 463, 693
 o., internal carotid artery • 359
 o., sinus • 163
 o., temporary arterial • 35
Oculomotor nerve palsy • 497
Oncogene, N-ras • 581
Operation • 175
 o., CT-guided stereotactic • 69
Operative result • 889
Ophthalmic artery • 677
Optic nerve • 229

Optico-hypothalamic glioma	• 217
Orbital	
o. apex syndrome	• 175
o. varix	• 175
Orbitofrontomalar approach	• 1037
Osteogenesis imperfecta	• 451
Osteosarcoma	• 157
Outcome, long-term	• 43
Oxidase, cytochrome	• 293
Oxidation-reduction state	• 293

[P]

Palsy, oculomotor nerve	• 497
Papaverine	• 881
Paradoxical sign of pontine glioma	• 1037
Parafalcial lesion	• 61
Paralysis, motor	• 27
Paranasal and anterior cranial fossa lesions	• 889
Parkinson's disease	• 417
Patency of auditory tube	• 639
PCR with mismatched primers	• 581
Pediatric malignant brain tumor	• 411
Penetrating head injury	• 1099
Peptostreptococcus	• 935
Percutaneous transluminal angioplasty (PTA)	
	• 117, 971
Peripheral blood stem cell transfusion	• 411
Persistent primitive trigeminal artery	• 1017
Petrosal approach	• 253, 869
Pharmacokinetics	• 169, 963
Phenomenon, moyamoya	• 603
Phycomycosis, rhinocerebral	• 521
Pilocytic astrocytoma	• 217
Pineal	
p. gland	• 857
p. gland and melatonin	• 857
Pineoblastoma	• 921
Pineocytoma	• 911
Pituitary	
p. adenoma	• 243, 259, 387, 531
p. abscess	• 991
Plasma cell granuloma	• 615
Pleomorphic xanthoastrocytoma	• 941
Pneumocephalus, tension	• 55
Point mutation	• 581
Polymicrogyria	• 717
Pontine	
p. hemorrhage	• 609

p. glioma	• 1037
p. glioma, paradoxical sign of	• 1037
Porencephalic cyst	• 55, 527
Positioning	• 223
Positron emission tomography (PET)	• 537
Posterior	
p. cerebral artery aneurysm	• 807
p. circulation, revascularization of the	• 869
p. communicating artery aneurysm, true	• 359
p. fossa	• 819
p. fossa meningioma	• 55
p. fossa surgery	• 509
Post-herpetic neuralgia	• 125
Potential	
p., evoked	• 35
p., motor evoked	• 27
Predisposition	• 521
Primitive neuroectodermal tumor	• 97
Proton MR spectroscopy	• 927
Proximal clipping	• 1135
Pseudoaneurysm	• 1021
PTA	• 881

[R]

Radiation	
r. induced tumor	• 151
r. therapy	• 151
Radical reconstruction	• 397
Radiculopathy	• 875
Radiological findings	• 711
Radiosurgery	• 671, 773, 905, 1021
r., stereotactic	• 223
Radiotherapy	• 921
Rapid growth	• 985
Rathke's cleft cyst	• 991, 1117
Reactive T-cells	• 1003
Recombinant interferon- γ	• 169
Reconstruction	• 659
r., radical	• 397
Recurrence	• 633, 889, 941
Regression, spontaneous	• 371, 981
Renal cancer	• 169
Repeat angiography	• 985
Rerupture	• 503
Resection, surgical	• 705
Result, operative	• 889
Retrosplenial region	• 271
Retroviral vector	• 189

Revascularization
 r. of the posterior circulation • 869
 r., acute • 457
 Rhinocerebral phycomycosis • 521
 Rhinorrhea, non-traumatic CSF • 265
 Rigid fixation • 595
 Ruptured cerebral aneurysm • 451, 787

[S]

SAH • 1135
 Scalp • 733
 Schizencephaly • 717
 Sclerosis, multiple • 1007
 Sepsis, MRSA • 515
 Shunt
 s., cyst-cisternal • 717
 s., dural arteriovenous • 727
 s., multiple dural arteriovenous • 819
 s., ventriculoperitoneal • 55
 s., V-P • 639
 Sigmoid sinus • 163, 321
 Simulation • 223
 s., EEG • 587
 Sinus
 s. occlusion • 163
 s., cavernous • 955
 s., sigmoid • 163, 321
 s., sphenoid • 265
 s., transverse • 163, 311, 321
 Skull • 157
 s. base lesion • 779
 s. base surgery • 253
 s. fracture • 1021
 s. metastasis • 621
 Spasm, hemifacial • 73
 SPECT • 927
 Spectroscopy, proton MR • 927
 Sphenoid
 s. bone • 621
 s. sinus • 265
 Spina bifida aperta • 397
 Spinal
 s. arachnoid cyst • 1011
 s. cord tumor • 1007
 s. dural arteriovenous fistula • 825
 s. injury • 1099
 Splenium • 271
 Spontaneous • 797

 s. regression • 371, 981
 STA-SCA anastomosis • 693, 869
 Stenosis
 s., aqueductal • 265
 s., carotid • 665
 s., coronary • 665
 s., internal carotid artery • 117, 971
 Stereotactic
 s. aspiration • 935
 s. biopsy • 897
 s. operation, CT-guided • 69
 s. radiosurgery • 223
 s. surgery • 1093
 s. thalamotomy • 417
 Stimulation • 223
 s., magnetic • 27
 Stone, idiopathic brain • 711
 Stress, hemodynamic • 359, 693, 1141
 Subacute subdural hematoma • 213
 Subarachnoid hemorrhage • 237, 249, 503, 575, 819, 1127
 Subcortical hemorrhage • 439
 Subcutaneous injection • 169
 Subdural
 s. abscess • 61, 643
 s. effusion • 213
 s. empyema • 935
 s. hematoma, acute • 249
 s. hematoma, chronic • 49
 Suboccipital craniectomy, decompressive • 43
 Sub/transchoroidal approach • 137
 Superficial temporal artery • 797
 Supratentorial lesion • 61
 Surgery • 387, 807
 s., craniofacial • 595
 s., direct • 921
 s., endovascular • 321, 1127
 s., intravascular • 733, 825
 s., key hole • 477
 s., laser • 477
 s., neuro-endoscopic • 477
 s., posterior fossa • 509
 s., skull base • 253
 s., stereotactic • 1093
 Surgical
 s. resection • 705
 s. technique • 17, 955
 s. treatment • 627
 Survival case, long • 333
 Synaptophysin • 1083, 1111
 Syndrome

s., amnestic • 439
s., orbital apex • 175
Syringomyelia • 759
s-myc gene • 7

[T]

t-cells, reactive • 1003
Technique
 t., endovascular • 1027
 t., surgical • 17, 955
Tectal glioma • 705
Tectum • 405
Temporary arterial occlusion • 35
Tendency, bleeding • 49
Tension pneumocephalus • 55
Tetraparesis • 349
Thalamotomy, stereotactic • 417
Therapy
 t., conservative • 981
 t., gene • 189
 t., radiation • 151
 t., viral • 285
Third ventricle • 137
Thoracic meningocele, lateral • 339
Three-dimensional • 677
 t. CT angiography (3D-CTA) • 787
Thrombolysis • 321
Thrombosis, dural sinus • 321
Tic convulsif • 599
Tissue oxygenation, monitoring of • 293
Tissue-specific expression • 189
Titanium aneurysm clip • 685
Tomography, computerized (CT) • 677
Transbasal approach • 659
 t. approach, extended • 889
Transfusion, peripheral blood stem cell • 411
Translabyrinthine approach, combined • 145
Transpontine vein • 609
Transsphenoidal approach • 801
Transtentorial hiatus approach • 69
Transverse sinus • 163, 311, 321
Trapping • 1135
Trauma • 1027
Traumatic carotid cavernous aneurysm • 515
Treatment, surgical • 627
Trigeminal neuralgia • 315
True posterior communicating artery aneurysm • 359
TSH • 259

Tumor

t. necrosis factor • 1069
t., anterior skull base • 659
t., brain • 97, 131, 333, 563, 599, 897, 1059, 1093
t., cerebellopontine angle • 315
t., cystic • 941
t., germ cell • 549
t., glomus • 671
t., high cervical • 301
t., intracranial yolk sac • 65
t., metastatic brain • 627
t., multiple primary brain • 531
t., neural • 97
t., pediatric malignant brain • 411
t., primitive neuroectodermal • 97
t., radiation induced • 151
t., spinal cord • 1007
Twist drill • 1093

[U]

Unruptured cerebral aneurysm • 787
Upper
 u. cervical injury • 343
 u. jaw cancer • 515

[V]

VA transposition • 301
Vascular compressive neuropathy • 229
Vasospasm, cerebral • 881
Vector, retroviral • 189
Vein
 v. graft • 457
 v., transpontine • 609
Venous
 v. drainage, cortical • 927
 v. malformation, medullary • 609
Ventilatory insufficiency, chronic • 343
Ventrally exophytic extension • 1037
Ventricular drainage, external • 43
Ventriculoperitoneal shunt • 55
Verbal activation • 537
Vertebral
 v. artery • 349, 1027, 1045
 v. artery fenestration • 451
Vertebrobasilar artery • 463
Vertigo • 767

Vessel
 v., abnormal • 1075
 v., moyamoya • 813
Vestibular nerve section • 767
Vimentin • 145
Viral therapy • 285
Von Recklinghausen disease • 131
V-P shunt • 639

● [W]
WHO classification • 97

[X]
Xanthoastrocytoma, pleomorphic • 941

[Y]
Yolk sac tumor, intracranial • 65

[Z]
Zygomatic approach, contralateral • 359