

KEY WORDS INDEX (From vol. 26 no. 1 to vol. 26 no. 12, 1998)

[A]

- A1 segment of the ACA • 525
- Abnormal vascular networks by angiography • 339
- Acquired lesion • 1019
- Activity, physical • 991
- Acute
 - a. stage • 1001
 - a. subdural hematoma • 691, 743, 1025
- Adenoma, pituitary • 803, 813
- Adenosine-deaminase • 233
- Age • 225
- Agraphia • 431
- Amnesia, posttraumatic • 985
- Analysis, linkage • 1043
- Anaplastic astrocytoma • 881
- Anastomosis
 - a., indirect • 769
 - a., STA-MCA • 532
- Anesthesia, epidural • 627
- Aneurysm • 31, 151, 157
 - a., bacterial • 357
 - a., basilar • 304
 - a., cerebral • 73, 477, 525, 607, 729
 - a., fusiform type • 163
 - a., giant • 935
 - a., incidental • 1103
 - a., intracranial • 19
 - a., multiple intracranial • 639
 - a., mycotic • 357
 - a., P4 segment • 639
 - a., unruptured • 225
 - a., unruptured cerebral • 679
- Angiogenesis • 468
- Angiography • 323, 699, 1093
 - a. of MMA, superselective ipsilateral • 339
 - a., 3D-CT • 607
 - a., cerebral • 607
 - a., intraoperative digital subtraction • 123
 - a., MR • 101, 607
- Angioplasty, percutaneous transluminal • 1075
- Anterior
 - a. cerebral artery • 525
 - a. petrosal approach • 8
 - a. skull base • 25
- Antibody • 758
- Aplasia • 1093
- Apoptosis • 468
- Approach
 - a., anterior petrosal • 8
 - a., basal interhemispheric • 667
 - a., basal interhemispheric • 667
 - a., extradural temporopolar • 803
 - a., fronto-orbito-zygomatic • 259
 - a., occipital transtentorial • 265
 - a., transpetrosal • 304, 699
 - a., transsphenoidal • 583
- Apraxia • 431
- Aqueductal stenosis • 1089
- Arachnoid
 - a. cyst • 363, 613
 - a. cyst, intradural • 1109
- Area, misery perfusion • 532
- Arterial
 - a. bypass, extracranial-intracranial • 823
 - a. occlusion, temporary • 477
- Arteriovenous
 - a. fistula, dural • 1019
 - a. malformation, petrotentorial dural (fistula) ... • 123
- Artery
 - a., anterior cerebral • 525
 - a., azygos • 935
 - a., choroidal • 729
 - a., distal anterior cerebral • 935
 - a., internal carotid • 357, 1093
 - a., middle cerebral • 357
 - a., occlusion, cerebral • 1103
 - a., posterior cerebral • 639
 - a., superior cerebellar • 157, 163
 - a., vertebral • 45
- Astrocyte • 297, 561
- Astrocytoma, anaplastic • 881
- Asymptomatic cases • 207
- Atlas • 623
- Augmented reality • 491
- Autologous • 685
 - a. blood transfusion • 685
 - a. blood transfusion, predeposit • 1117
- Autotransfusion • 1117
- AVM (arteriovenous malformation) • 151
- Azygos artery • 935

[B]

- Bacterial aneurysm • 357
- Basal
 - b. interhemispheric approach • 667
 - b. interhemispheric approach • 667
- Basilar aneurysm • 304
- Bilateral vertebral artery stenosis • 417

Binocular vision neuronavigation	• 517	c. artery, middle	• 357
Biology, molecular	• 561, 860	c. artery occlusion	• 1103
Bispecific	• 758	c. artery, posterior	• 639
Bladder perforation	• 413	c. blood flow	• 477
Blood		c. blood flow, mean hemispheric	• 823
b. -brain barrier	• 561	c. hemispheric edema	• 425
b. flow, cerebral	• 477	c. infarction	• 431
b. flow, mean hemispheric cerebral	• 823	c. ischemia	• 19
b. salvage, intraoperative	• 1117	c. salt wasting syndrome	• 501
b. transfusion, autologous	• 685	c. vascular disease, steno-occlusive	• 823
b. transfusion, predeposit autologous	• 1117	c. vasospasm	• 37
Bony destruction	• 53	Cervical	
Bow hunter's stroke	• 417	c. cord	• 45
Brain		c. epidural hematoma	• 627
b. image, functional	• 391	c. spondylosis	• 417
b. neoplasm	• 813	Channel, ion	• 1043
b. tumor	• 59, 304, 599, 787, 795, 873, 1055	Chemotherapy, intrathecal	• 787, 873, 969
b. tumor, metastatic	• 723, 909	Chimeric	• 758
Brown-Séquard syndrome	• 1109	Chondrosarcoma, mesenchymal	• 59
Bypass, extracranial-intracranial arterial	• 823	CHOP	• 889
		Choroidal artery	• 729
[C]		Chronic	
Calvarial metastasis	• 253	c. intracerebral hematoma	• 723
Canal stenosis	• 623	c. renal failure	• 897
Cancer, double	• 737	c. subdural electrodes	• 449
Carcinoma, renal cell	• 253	c. subdural hematoma	• 339, 691, 903
Carcinomatosis, meningeal	• 969	Cine-MRI	• 613
Care, mental	• 795	Clear cell meningioma	• 265
Carotid		Clipping, draining vein	• 123
c. artery, internal	• 357, 1093	Clival chordoma	• 169
c. endarterectomy	• 207, 1075	Clivus	• 304
Carpal tunnel syndrome	• 113	Clonality	• 571
Cases, asymptomatic	• 207	Cloning, positional	• 1043
Cavernous sinus	• 803	Complication	• 79, 413, 699
Cell		c., intraabdominal	• 1007
c. -cycle	• 200	Compression	
c. lineage	• 297	c., mechanical	• 417
c. technology	• 860	c., spinal cord	• 1013
c., endothelial	• 561	Computed	
Central nervous system	• 889	c. tomography, electron beam	• 1083
Ceramics	• 633	c. tomography, three-dimensional	• 1093
Cerebellar tentorium	• 59	Cortex, primary motor	• 599
Cerebral		Cranio-nasal median splitting	• 667
c. aneurysm	• 73, 477, 525, 607, 729	Craniopharyngioma	• 273
c. aneurysm, unruptured	• 679	Cranioplasty	• 633
c. angiography	• 607	CT	• 691, 1025
c. artery, anterior	• 525	c., 3D	• 391, 1083
c. artery, distal anterior	• 935	c., ultrafast	• 1083
		Cyst	• 407
		c., arachnoid	• 363, 613

c., intradiploic epidermoid	• 633
c., intradural arachnoid	• 1109
c., synovial	• 717
Cystic meningioma	• 247
Cytokine	• 1055
Cytoskeleton	• 200

[D]

3D-CT	• 391, 1083
3D-CT angiography	• 607
Depth perception	• 517
Decompression, microvascular	• 101
Delayed ischemic neurological deficit	• 135
Diabetes insipidus	• 831
Diagnostic dyspraxia	• 935
Diffuse idiopathic skeletal hyperostosis	• 67
Dilution	• 1025
Diploic epidermoid	• 917
Disease	
d., Forestier's	• 67
d., hematological	• 331
d., moyamoya	• 73, 217, 769
d., occlusive cerebrovascular	• 323
d., polygenic	• 1043
d., single gene	• 1043
d., steno-occlusive cerebral vascular	• 823
d., triplet repeat	• 1043
d., von Recklinghausen's	• 151
Dissection, vertebrobasilar	• 1001
Distal anterior cerebral artery	• 935
Disturbance of consciousness	• 315
Diurnal variation	• 991
Dog	• 37
Double cancer	• 737
Drainage, ventricular	• 31
Draining vein clipping	• 123
Drop attack	• 363
Drug delivery system	• 37
Dual pathology	• 449
Dural arteriovenous fistula	• 1019
Dynamic	
d. scan	• 1067
d. SPECT	• 881
Dysembryoplastic neuroepithelial tumor	• 1097
Dyskinesia	• 709
Dysphagia	• 67
Dyspraxia, diagnostic	• 935

[E]

EDAS	• 769
e., S	• 769
Edema, cerebral hemispheric	• 425
Elderly patient	• 623, 679
Electrodes, chronic subdural	• 449
Electron beam computed tomography	• 1083
Electrophysiology	• 101
Embolization	• 73, 929
Embryology	• 729
Empyema, subdural	• 903
Encephalo-duro-arterio-synangiosis	• 769
Enderectomy, carotid	• 207, 1075
Endothelial cells	• 561
Endovascular	
e. stent	• 207
e. surgery	• 929, 1001
Epidemiology	• 225
Epidermoid	
e. cyst, intradiploic	• 633
e., diploic	• 917
Epidural	
e. anesthesia	• 627
e. hematoma, cervical	• 627
Epilepsy	• 657, 1097
e. surgery	• 956
e., idiopathic generalized	• 657
e., progressive myoclonus	• 657
e., temporal lobe	• 143, 449
Epstein-Barr virus	• 443
Evoked potentials	• 477
Extracranial	
e. -intracranial arterial bypass	• 823
e. -intracranial bypass surgery	• 323
e. metastasis	• 241
Extradural temporopolar approach	• 803

[F]

Facial nucleus	• 101
Factor, radio-/ chemo-resistant	• 571
FdUrd	• 969
Fibrin glue	• 685
Fistula, dural arteriovenous	• 1019
Fluid	
f. -attenuated inversion recovery (FLAIR)	• 985
f. attenuated inversion recovery sequence	• 143
Fluorodeoxyuridine	• 787, 873
fMRI	• 391

Forestier's disease	• 67
Free radical	• 571
Fronto-orbito-zygomatic approach	• 259
Functional	
f. brain image	• 391
f. mapping	• 599
Fusiform type aneurysm	• 163

[G]

Gamma knife	• 273
Gelastic seizure	• 923
Gene	• 657
g. diseases, single	• 1043
g. therapy	• 297, 1055
g., proneural	• 385
g., tumor suppressor	• 468
Genetics, molecular	• 1043
Giant aneurysm	• 935
Glasgow Coma Scale	• 509
Glioblastoma	• 737
g. multiforme	• 881
Glioma	• 468, 571
g., malignant	• 909
Grade	• 509
Growth, rapid	• 737

[H]

Hamartoma, hypothalamic	• 923
Head	
h. injury	• 425
h. trauma, mild	• 985
Hemangiopericytoma	• 241
Hematological disease	• 331
Hematoma	
h., acute subdural	• 691, 743, 1025
h., cervical epidural	• 627
h., chronic intracerebral	• 723
h., chronic subdural	• 339, 691, 903
h., infected subdural	• 903
h., intracranial	• 331
h., spinal subdural	• 1013
h., subacute subdural	• 425
Hemifacial spasm	• 101
Hemispherectomy	• 956
Hemodialysis	• 897
Hemodynamic stress	• 729

Hemorrhage

h., intracerebral	• 591
h., intratumoral	• 247
h., putaminal	• 897
h., subarachnoid	• 31, 37, 135, 163, 225, 357, 501, 509, 679, 935
h., subcortical	• 1067
Hemosiderin	• 449
Hippocampal sclerosis	• 143
Hippocampus	• 449
Histiocytoma, malignant fibrous	• 837
Humanize	• 758
Hydrocephalus	• 31, 349, 363, 1089
h., normal pressure	• 1007
Hyperostosis, diffuse idiopathic skeletal	• 67
Hypertension	• 991
Hyponatremia	• 501
Hypoplasia	• 623
Hypothalamic hamartoma	• 923
Hypoxia	• 315

[I]

Idiopathic generalized epilepsy	• 657
Image	
i., functional brain	• 391
i., MR diffusion-weighted	• 917
i., three-dimensional SPECT	• 391
Imaging, magnetic resonance	• 143, 831, 1067
Immunodeficiency	• 443
Incidental aneurysm	• 1103
Indirect anastomosis	• 769
Infarction	
i., cerebral	• 431
i., venous	• 699
Infected subdural hematoma	• 903
Infraoptic course of ACA	• 525
Infundibuloneurohypophysitis, lymphocytic	• 831
Injury	
i., head	• 425
i., spinal cord	• 1083
Instrumentation, spinal	• 979
Interface, user computer	• 517
Internal carotid artery	• 357, 1093
Intraabdominal complication	• 1007
Intracerebral	• 837
i. hematoma, chronic	• 723
i. hemorrhage	• 591
Intracranial	

i. aneurysm	• 19
i. aneurysm, multiple	• 639
i. hematoma	• 331
i. tumor	• 407
Intradiploic epidermoid cyst	• 633
Intradural arachnoid cyst	• 1109
Intraoperative	
i. blood salvage	• 1117
i. digital subtraction angiography	• 123
i. investigation	• 1075
i. monitoring	• 477, 599
Intrathecal chemotherapy	• 787, 873, 969
Intratumoral hemorrhage	• 247
Intravascular surgery	• 1103
Investigation, intraoperative	• 1075
Ion channel	• 1043
Ischemia, cerebral	• 19
Ischemic stroke	• 823

[J]

Japan Coma Scale	• 509
------------------------	-------

[K]

Ketone body	• 591
Ki-67	• 837
Kinase, thymidine	• 873

[L]

Laminoplasty	• 623
Lateral	
l. inhibition	• 385
l. ventricle	• 407
Lesion, acquired	• 1019
Linkage analysis	• 1043
Long-term survival	• 909
Lymphocytic infundibuloneurohypophysitis	• 831
Lymphoma	
l. malignant	• 401, 443, 889
l. T cell type malignant	• 53
Lysosome	• 657

[M]

Macrocapillary of outer membrane	• 339
Magnetic resonance imaging	• 143, 831, 1067
Malformation, petrotentorial dural arteriovenous (fistula)	• 123
Malformation, small angiomatous	• 1067
Malignancy, visceral	• 909
Malignant	
m. fibrous histiocytoma	• 837
m. glioma	• 909
m. lymphoma	• 401, 443, 889
m. lymphoma, T cell type	• 53
Mapping, functional	• 599
Marginal branch	• 157
Mean hemispheric cerebral blood flow	• 823
Mechanical compression	• 417
Median splitting, cranio-nasal	• 667
Meningeal carcinomatosis	• 969
Meningioma	• 743
m., clear cell	• 265
m., cystic	• 247
m., petroclival	• 8
Meningitis, tuberculous	• 233
Mental care	• 795
Mesenchymal chondrosarcoma	• 59
Metastasis	• 401
m., calvarial	• 253
m., extracranial	• 241
Metastatic	
m. brain tumor	• 723, 909
m. tumor	• 979
Methotrexate	• 889
Methylmethacrylate	• 633
MIB-1	• 265
Microrecording	• 709
Microsurgery	• 979
Microvascular decompression	• 101
Middle cerebral artery	• 357
Mild head trauma	• 985
Minimally invasive neurosurgery	• 613
Misery perfusion area	• 532
Molecular	
m. biology	• 561, 860
m. genetics	• 1043
Monitoring, intraoperative	• 477, 599
Mood state	• 795
Morbidity	• 8
Motor	
m. cortex, primary	• 599
m. evoked potential	• 599

Moyamoya	• 273
m. disease	• 73, 217, 769
MR	
m. angiography	• 101, 607
m. diffusion-weighted image	• 917
MRI	• 53, 233, 627, 1097
m., Cine	• 613
Mucormycosis, rhinocerebral	• 439
Multilocular	• 723
Multiple	
m. burr-hole operation	• 217
m. intracranial aneurysm	• 639
m. myeloma	• 737
Musculocutaneous flap, rectus abdominis	• 25
Mycotic aneurysm	• 357
Myeloma, multiple	• 737
Myelopathy	• 45

[N]

Navigation	• 491
Neonatal	• 407
Neoplasm, brain	• 813
Nerve	
n., peripheral	• 113
n., trigeminal	• 401
Nervous system, central	• 889
Neuralgia, trigeminal	• 401
Neural	
n. inducer	• 385
n. transplantation	• 860
Neurinoma, trigeminal	• 259
Neuroendoscope	• 169
Neuroendoscopy	• 349, 613
Neurofibromatosis type I	• 151
Neurological deficit, delayed ischemic	• 135
Neuromere	• 385
Neuronavigation, binocular vision	• 517
Neuronavigator	• 169
Neurosurgery	• 685
n., minimally invasive	• 613
Neurosurgical operation	• 1117
Nicardipine	• 37
Normal pressure hydrocephalus	• 1007

[O]

Occipital transtentorial approach	• 265
---	-------

Occlusion	
o., cerebral artery	• 1103
o., temporary arterial	• 477
o., temporary vessel	• 19
o., venous sinus	• 253
Occlusive cerebrovascular disease	• 323
Oligodendrocyte	• 297
Onset	• 991
Operation	• 607
o., multiple burr-hole	• 217
o., neurosurgical	• 1117
Orbital	
o. apex syndrome	• 439
o. reconstruction	• 25
Ossification of the anterior longitudinal ligament ...	• 67
Outcome	• 509

[P]

P4 segment aneurysm	• 639
Pallidotomy	• 709
Parasellar region	• 803
Parietal lobe	• 431
Parkinsonism	• 1089
Partial resection	• 923
Pathogenesis	• 163
Pathohistology	• 1075
Pathology	• 1097
p., dual	• 449
Patient, elderly	• 623, 679
Percutaneous transluminal angioplasty	• 1075
Perforation	
p. of sigmoid colon	• 79
p., bladder	• 413
Peripheral nerve	• 113
Petroclival meningioma	• 8
Petrotentorial dural arteriovenous malformation (fistula)	• 123
Phosphorylase, thymidine	• 787, 873
Physical activity	• 991
Pituitary adenoma	• 803, 813
Planum sphenoidale	• 583
Platinum coil	• 73
Pneumocephalus	• 79
p., traumatic intracerebral	• 177
Polygenic diseases	• 1043
Positional cloning	• 1043
Position, prone-oblique	• 979
Positron emission tomography	• 532

Posterior	
p. cerebral artery	• 639
p. fossa	• 363
Posttraumatic	
p. amnesia	• 985
p. syringomyelia	• 541
Potential	
p., motor evoked	• 599
p., evoked	• 477
Predeposit autologous blood transfusion	• 1117
Pressure programmable valve	• 349
Primary motor cortex	• 599
Progressing stroke	• 1001
Progressive myoclonus epilepsy	• 657
Prone-oblique position	• 979
Proneural gene	• 385
Propofol	• 709
Pseudoaneurysm of middle meningeal artery, traumatic	• 929
Putaminal hemorrhage	• 897

[Q]

QOL	• 795
-----	-------

[R]

Radical	
r. scavenger	• 571
r., free	• 571
Radio-/ chemo-resistant factor	• 571
Radiosurgery	• 8, 59, 273
Rapid growth	• 737
Recanalization	• 1103
Reconstruction, orbital	• 25
Rectus abdominis musculocutaneous flap	• 25
Recurrence	• 241, 633
Redistribution	• 1025
Regeneration	• 860
Region	
r., parasellar	• 803
r., supradiaphragmatic	• 583
r., suprasellar	• 667
Renal	
r. cell carcinoma	• 253
r. failure, chronic	• 897
Resection, partial	• 923
Resolution, spontaneous	• 1025

Restenosis	• 207
Rhinocerebral mucormycosis	• 439

[S]

SAH	• 151
Salmonella enteritidis	• 903
Scale	
s., Glasgow Coma	• 509
s., Japan Coma	• 509
Scan, dynamic	• 1067
scFv	• 758
Sclerosis, hippocampal	• 143
S-EDAS	• 769
Seizure, gelastic	• 923
Sellar tumor	• 53
Sex	• 225
Shunt	
s., thecoperitoneal	• 541
s., ventriculoperitoneal	• 79, 413, 1007, 1089
SIADH	• 501
Signal-transduction	• 200
Single gene diseases	• 1043
Sinus	
s., cavernous	• 803
s., two paranasal	• 177
s., superior sagittal	• 253
s., thrombosis	• 1019
s., transverse and sigmoid	• 1019
Skull	
s. base surgery	• 699
s. base tumors	• 803
s. base, anterior	• 25
Slit-like ventricle	• 349
Small angiomatous malformation	• 1067
Spasm, hemifacial	• 101
SPECT	• 532
s. image, three-dimensional	• 391
s., dynamic	• 881
Spinal	
s. cord compression	• 1013
s. cord injury	• 1083
s. cord stimulation	• 315
s. instrumentation	• 979
s. subdural hematoma	• 1013
s. surgery	• 979
Spine	• 717, 1109
Splitting, cranio-nasal median	• 667
Spontaneous	• 1013

Spontaneous resolution	1025	
STA-MCA anastomosis	532	
Steno-occlusive cerebral vascular disease	823	
Stenosis		
s., aqueductal	1089	
s., bilateral vertebral artery	417	
s., canal	623	
Stent, endovascular	207	
Stimulation, spinal cord	315	
Strategy	491	
Stress, hemodynamic	729	
Stroke	991	
s., bow hunter's	417	
s., ischemic	823	
s., progressing	1001	
Subacute subdural hematoma	425	
Subarachnoid hemorrhage	31, 37, 135, 163, 225, 357, 501, 509, 679, 935	
Subcortical hemorrhage	1067	
Subdural		
s. electrodes, chronic	449	
s. empyema	903	
s. hematoma, acute	691, 743, 1025	
s. hematoma, chronic	339, 691, 903	
s. hematoma, infected	903	
s. hematoma, spinal	1013	
s. hematoma, subacute	425	
Superior		
s. cerebellar artery	157, 163	
s. sagittal sinus	253	
Superselective ipsilateral angiography of MMA	339	
Supradiaphragmatic region	583	
Suprasellar region	667	
Surgery	113, 157	
s., endovascular	929, 1001	
s., epilepsy	956	
s., extracranial-intracranial bypass	323	
s., intravascular	1103	
s., skull base	699	
s., spinal	979	
Surgical technique	207	
Survival, long-term	909	
Syndrome		
s., Brown-Séquard	1109	
s., carpal tunnel	113	
s., cerebral salt wasting	501	
s., orbital apex	439	
s., thoracic outlet	113	
Synovial cyst	717	
Syringomyelia	363	
s., posttraumatic	541	
(T)		
T cell type malignant lymphoma	53	
Technique, surgical	207	
Technology, cell	860	
Temporal lobe epilepsy	143, 449	
Temporary		
t. arterial occlusion	477	
t. vessel occlusion	19	
Tentorium	265	
Teratoma	407	
Thalamotomy	709	
Thallium chloride	881	
Thecoperitoneal shunt	541	
Therapy, gene	297, 1055	
Third ventricle	667	
Thoracic outlet syndrome	113	
Three-dimensional		
t. computed tomography	1093	
t. SPECT image	391	
Thrombosis, sinus	1019	
Thymidine		
t. kinase	873	
t. phosphorylase	787, 873	
Tight junction	561	
Timing	157	
Tomography		
t., electron beam computed	1083	
t., positron emission	532	
t., three-dimensional computed	1093	
Transcription	200	
Transfusion		
t., autologous blood	685	
t., predeposit autologous blood	1117	
Transpetrosal approach	304, 699	
Transplantation, neural	860	
Transsphenoidal approach	583	
Transverse and sigmoid sinus	1019	
Trauma, mild head	985	
Traumatic		
t. intracerebral pneumocephalus	177	
t. pseudoaneurysm of middle meningeal artery	929	
Treatment	233	
Trigeminal		
t. nerve	401	
t. neuralgia	401	
t. neurinoma	259	

Triplet repeat diseases • 1043
Tuberculous meningitis • 233
Tuberculum sellae • 583
Tumor
 t. suppressor gene • 468
 t., brain • 59, 304, 599, 787, 795, 873, 1055
 t., dysembryoplastic neuroepithelial • 1097
 t., intracranial • 407
 t., metastatic • 979
 t., metastatic brain • 723, 909
 t., sellar • 53
 t., skull base • 803
Two paranasal sinuses • 177

[U]

Ultrafast CT • 1083
Unruptured
 u. aneurysm • 225
 u. cerebral aneurysm • 679
User computer interface • 517

[V]

Variation, diurnal • 991
Vascular

 v. disease, steno-occlusive cerebral..... • 823
 v. networks by angiography, abnormal..... • 339
Vasospasm..... • 135
 v., cerebral • 37
Venous
 v. infarction..... • 699
 v. sinus occlusion • 253
Ventricle
 v., lateral • 407
 v., slit-like • 349
 v., third • 667
Ventricular drainage • 31
Ventriculofiberscope • 349, 613
Ventriculoperitoneal shunt • 79, 413, 1007, 1089
Vertebral
 v. artery • 45
 v. artery stenosis, bilateral • 417
Vertebrobasilar
 v. dissection • 1001
 v. insufficiency • 417
Virtual reality • 517
Virus • 468
 v., Epstein-Barr..... • 443
Visceral malignancy • 909
Visual acuity • 813
Volumegraph • 491
Von Recklinghausen's disease • 151