

KEY WORDS INDEX (From vol. 49 no. 1 to vol. 49 no. 12, 1997)

[A]	
abscess, epidural	359
acetylcholine receptor	1102
activating system	602
active oxygen species	157
acute carotid system cerebral infarction	529
a. epidural hematoma	977
a. necrotizing encephalopathy	753
a. state of cerebral infarction	138
aging	331, 633, 829
AIDS	5, 39
A. dementia complex	39
air in epidural hematoma	977
Alzheimer's disease	773, 841
ambulatory blood pressure monitoring (ABPM)	919
amnesia	77
a. retrograde	759
amygdala	813
amyloid angiopathy	773, 809
a. precursor protein	804
amyotrophic lateral sclerosis(ALS)	857
a. clinical type of	435
a. familial	847
a. initial presentations of	435
a. respiratory motor paralysis-preceded type ALS [R type]	435
anosognosia	291
anoxic encephalopathy	455
a. encephalopathy after CRP	131
anterior inferior cerebellar artery	152
a. pituitary function	145
anticipation	591
antiepileptic drug	353
aphasia, fluent	122
a. mixed transcortical	765
a. primary progressive (PPA)	644
a. transcortical sensory	122
aphemia	646
apoptosis	793
apraxia of gait	455
a. constructional	969
a. dressing	171
argyrophilic threads	277
arrhythmia	138
arterial diameter	633
assessment	969
astrocyte	239, 804
astrocytoma	228
ataxia, cerebellar	343, 473, 663, 1068
a. frontal	455
a. spinocerebellar	591
atherosclerosis	465, 553
atrophy, brain	331
a. frontal	93
a. multiple system	516
a. muscle	857
a. posterior cortical (PCA)	841
a. spinal muscular	857
auditory comprehension	122
40Hz-auditory steady state response (40-Hz SSR)	1123
autobiographical memory	759
autocrine	214
AVP	1001
[B]	
α B-crystallin	319
bacterial emboli	537
Bálint's syndrome	841
balloon	85
ballooned neuron(s)	277, 319
basal ganglia	449, 646
b. lamina	311
basilar artery	553
b. artery occlusion	558
B-cell lymphoma	19
bilateral focus	813
Binswanger's disease	185
blepharospasm	499
blood-brain-barrier(BBB)	239
botulinum toxin	499
brain	993
b. atrophy	331
b. death	602
b. function	905
b. tumor, metastatic	291, 1041
brainstem(brain stem)	273, 602
b. death	602
b. glioma	547
breakpoint	443
[C]	
Ca ²⁺ influx	1015
calcium(Ca)	745
Ca channel	1068, 1089
C. channel mutation	1059
CAG trinucleotide repeat	591
calcification	925
c. of the spinal ligaments	745
canities	283
carcinomatous retinopathy	1041
cardiac rupture	1161
cardiogenic brain embolism	558
cardiopulmonary resuscitation(CRP)	131
carotid bifurcation	633
cell transplantation	507

c. tropism	39	depolarizing block	1059
cerebral angiography	633	developmental rat brain	252
c. blood flow	639	diabetes insipidus	473
c. cortex	113	diabetes mellitus	983
c. embolism	1161	d. mellitus, insulin dependent	983
c. infarction	152, 537, 919	diabetic polyneuropathy	983
c. infarction, multiple	765	diagnosis	25, 419, 887
c. thrombosis	1161	d., early	529
c. white matter	331	diazepam	893
cerebrovascular disease	337	DIC	379
c. lesion	5	diffusional anisotropy	331
cervical myelopathy	627	diffusion-weighted imaging	331
c. spondylosis	713	direct carotid-cavernous fistula	85
change in motor impairment level	529	disequilibrium	931
chemokine receptor	39	disorders of higher cortical function	138
Chiari type I malformation	1131	DNA repair enzyme inhibitors	521
chloride channel	1080	droxidopa	516
choreic movement	473	drug abuse	537
choreoathetosis	663	dural arteriovenous malformation	834
chronic cerebral hypoperfusion	639	d. border cell	541
c. subdural electrode	729, 925	dysautonomia	825
c. subdural hematoma	81, 563	dysmnnesia	353
CIDP	737	dystonia	499
cirrhosis	887	[E]	
CLCN-1	1080	EBV	19
clinical course	627	elderly	337
c. features	697	electrocorticogram	59
c-met proto-oncogene	252	electroencephalogram	765
CMT 1A-REP	443	EMA	938
codon 200	460	encephalitis	163, 349, 1021
coma	571	e., Bickerstaff's	650
complex partial seizure	353	e., herpes	759
computed tomography(CT)	359, 834, 993, 1147	Enterococcus faecalis	81
CT, emission	163	entorhinal cortex	51
conduction block	1115	epilepsy	59, 113, 729, 953
congenital myasthenic syndromes	1102	e. surgery	425
consciousness	1123	e., experimental	813
cooperative study	723	e., intractable	401
corpus callosum	349	e., occipital lobe	925
cortical dysplasia	401	e., posttraumatic	723
corticobasal degeneration	277	e., temporal lobe	353, 366
creatinine phosphokinase	1147	epileptic (functional) frontal lobe syndrome	419
Creutzfeldt-Jakob disease(CJD)	460, 681, 697, 707	epileptiform discharge	409
crosscorrelation analysis	59	evoked potentials	887
crossed cerebellar diaschisis	765	e. potentials, cortical-somatosensory	131
CTL	19	excitotoxicity	1015
Cu/Zn superoxide dismutase(SOD)	847	extranodal	19
cyclic AMP	1015	eye movement	893
cyclosporine	273	[F]	
cytokine	239	factorial structure	1139
[D]		familial	460
3D	905	f. hyperlipoproteinemia (a)	465
decerebrate cat	893	festinating speech	646
delayed neuronal death	987	fluorescein sodium	261
dementia	93, 185, 266, 283, 663, 773, 834, 953	foramen magnum decompression	1131
d., multi-infarct	185	free radical scavenger	157
d., subcortical	829	frontal atrophy	93
dentatorubral-pallidolusian atrophy	663	f. lobe lesion	122

f. lobe sign	455
f. Pick's disease	277
functional brain map	373
functional mapping	113
fusiform aneurysm	553
[G]	
gadolinium enhancement	541
gait disturbance	627
ganglioglioma	729
gastric cancer	571
gaze palsy	93
gene expression	228
genetic alteration	205
gerbil	987
germinoma	473
Gerstmann-Sträussler syndrome	697
giant cell glioblastoma	938
glioblastoma	953
glioma	205, 214, 228, 239, 261
gliosarcoma	938
glutamate	612
grasp reflex	455
growth factor	214
GSS	681
Guillain-Barré syndrome	737
GVHD	737
[H]	
headache	571
head injury	145, 977
hematogenous metastasis	655
hemifacial spasm	619
hemispherectomy	425
hemodialysis	713, 737
hemosiderin	366
hepatocyte growth factor(HGF)	252
herniation	291
herpes simplex	163
h. simplex virus	1021
hippocampus	51
HIV-1	25, 39
HIV encephalopathy	5
HLA class II antigen	825
HNPP	443
horizontal gaze palsy	753
HSV-2	449
human	65
h. brain tumor cells	521
Huntington's disease	507
hyperkalemic periodic paralysis	1059
hyperostosis cranii	899
h. frontalis interna	899
hyperthermia	516
hypokalemic periodic paralysis	1059, 1068
hypopituitarism	145
hypoxanthine - guanine phosphoribosyltransferase deficiency	1009
h.guanine phosphoribosyltransferase gene	1009

[I]	
α -interferon	69
α -interferon receptor	69
iatrogenic infection	707
ibudilast	1015
ictal DC shift	409
immunohistochemistry	157, 938
immunosuppression	19
inactivation	707
inclusion body	319
inductively coupled plasma emission spectrometry	745
infected subdural hematoma	81
in situ hybridization	69
intellectual disturbance	277
intracerebral lobar hemorrhage	809
intracranial lesion	1123
intrafascicular microneurography	983
intraoperative electrocorticography	425
i.imaging	261
in vivo study	1001
involuntary movement	449
ischemia reperfusion injury	612
ischemic optic neuropathy	773
isolated angitis of the CNS	185
[J]	
juvenile cerebral infarction	465
[K]	
kainic acid	813
K channel	1115
Kernohan's notch	563
Kii Peninsula	745
[L]	
Lambert-Eaton myasthenic syndrome	1089
lamination	547
laminectomy	359
laminin	311
LDL apheresis	465
left angular gyrus	765
Lesch-Nyhan syndrome	1009
lesionectomy	729
leukemia	993
leukoaraiosis	379
leukodystrophy	507
L-histidine	612
lung cancer	291
[M]	
macroglobulinemia	1041
magnesium	745
magnetoencephalography	113, 373, 409, 729
major histocompatibility complex (MHC)	239
male	915
malignant lymphoma	993, 1041
m. syndrome	516
manganese-superoxide dismutase	157
measles virus	1021
mechanism	969
medial longitudinal fasciculus(MLF)	177
medulla lesion	915

medulloblastoma	157, 821	Neuropsychiatric Inventory	266
m., origin of	821	neurosurgery	401
MEG	419	neurotoxins	793
megacolon	1029	neurotrophic factor	214
megadolichobasilar artery	553	Niceritrol	465
melatonin	893	nitrosourea	521
meningeal biopsy	541	nodular cutaneous mucinosis	915
m. infiltration	655	[O]	
meningioma	373	occipital lobe	373
meningitis carcinomatosa	571	ocular flutter	650
mental imagery	171	o. movement	177
mental rotation	171	oligodendroglia	639, 1015
merosin	311	oncogene	205, 228
methamphetamine	537	one-and-a-half syndrome	558
microglia	69, 239, 804	opportunistic infection	5
microvascular decompression electromyogram	619	opsoclonus	650
migrane	1068	outcome	337
missense mutation	1009	[P]	
mitochondria	987	paralytic pontine exotropia	558
moderate hypothermia	145	paramedian pontine reticular formation (PPRF)	177
molecular biological analysis	1009	parkinsonism	93, 379
monstrocellular sarcoma	938	Parkinson's disease	507, 793
Morgagni-Stewart-Morel syndrome	899	paroxysmal depolarization shift	409
motor neuron disease	847	pathogenesis	5
MRA	875	pathology	366, 401
MRI	77, 152, 163, 273, 349, 359, 541, 563, 834, 931	PC-12 cells	252
M., brain	875	perforant pathway	51
M., cerebrovascular disease	875	periodic synchronous discharge (PSD)	697
M., functional	65, 905	peripheral nerve	1115
M., senile dementia	875	peritumoral edema	1001
MR imaging	993	persistent carotid-basilar anastomosis	343
mRNA	69, 804	p. primitive trigeminal artery	343
MST	425	p. vegetative state	1139
mucormycosis	449	pineal body	655
multiple mononeuritis	825	pituitary adenoma	366
m. myeloma	655	plaque type	681
muscle activity	893	platinum coil	85
m. disease	1029	PLED	185
muscular dystrophy	507	PMP 22	443
myasthenia gravis	1089	pneumocephalus	977
myelin	639	polymerase chain reaction (PCR)	443
myelopathy	713	pontine infarction	177
myocardial infarction	1161	p. tegmentum	753
myoclonus	663	pontocerebellar fiber	343
myotonia congenita	1080	prion	681, 689
myotonic dystrophy	1029	p. disease	697, 707
[N]		p. protein gene	460
Na channel	1115	progressive stroke	138
N. channel mutation	1059	p. supranuclear palsy	93, 379, 829
nerve conduction study	983	propagation	59
n. hyperexcitability	1115	prophylactic medication	723
neuro-Behçet disease	273	prosubiculum	51
neurological manifestations	25	psychomotor excitement	650
neuron	804	psychotic symptoms	829
n. activation analysis	745	pure akinesia	379
neuropathy	283	PVH	875
n., optic	773	[R]	
neuropsychiatric disturbance	266	radiological findings	627

ragged-red fiber	319	subdural empyema	81
rating scale	1139	superficial siderosis of the central nervous system	931
rats	612	superior cerebellar peduncle	821
receptor	214	suppressor	205
redox	987	surgical indication	809
regional blood flow	163	s. microscope	261
rehabilitation	969	surround inhibition	409
r. stroke	138	synaptic type	681
reliability	1139	synaptotagmin	1089
rhabdomyolysis	1147	syringomyelia	1131
right brain injured	969	systemic lupus erythematosus(SLE)	915
r. hemisphere	171	[T]	
risk factor	465,723	thalamic infarction	77
Rosenthal fiber	319	thalamus	753
RT-PCR	252	the motor functional outcome	529
ryanodine receptor	1089	Thomsen's disease	1080
[S]		tonic pupil	825
salsolinol	793	topography	547
schizophrenia	1147	transarterial embolization	85
scrapie	689	transmissible spongiform encephalopathy	689
senile dementia of Alzheimer type	51	transverse myelitis	915
sensory symptom	713	trazodone	516
singlet oxygen	612	treatment	25,499
Sjögren syndrome	825	tuberous sclerosis	401
SOD 1	847	tumor	205
somatic mosaicism	591	t. suppressor gene	228
somatosensory evoked field	65	Turner syndrome	919
s. stimulation	65	[U]	
spasmodic torticollis	619	unbalanced mineral diets	745
SPECT	77,1021	unilateral neglect	529
S., ^{99m} TC-HMPAO	353	[V]	
speech rate	646	venous ischemia	834
spinal accessory nerve	619	vestibular dysfunction	931
s. cord	359	viral infection	349
s. cord dura mater	655	visual evoked response	373
s. cord tumor	473	v. image	759
spinothalamic tract	547	visualization	59
spondyloarthropathy	713	visuospatial disorder	171
spontaneous intracranial hypotension	541	vitamin B ₁₂	283
s. limbic seizure	813	vulnerability	987
stenosis of bilateral internal carotid artery	919	[W]	
steroid	273	water intoxication	1147
s.-responsiveness	650	WEBINO syndrome	558
Sturge-Weber syndrome	925	Wallenberg syndrome	152
subacute combined degeneration	737	white matter	639
subclinical hepatic encephalopathy	887	words	122