

Subject Index to Volume 6

Abs = Abstract

- Acetylcholine**
cholinergic drugs, 75 (Feb) Abs
dopaminergic drugs, 75 (Feb) Abs
neostriatal, 75 (Feb) Abs
serotonergic drugs, 75 (Feb) Abs
- Action Potentials**
effect of temperature on, 378 (Aug) Abs
- Akinesia**
neo-striatal dopaminergic activity, 87 (Feb)
Abs
- Akinesis**
neostriatum, 73 (Feb) Abs
nucleus accumbens, 73 (Feb) Abs
- Albumin**
content in vasogenic brain edema, 423 (Nov)
- Alexia**
literal, verbal and sentence, 399 (Aug) Abs
- Allergy**
brain, 394 (Aug) Abs
- Aluminum**
neurotoxicity of, 391 (Aug) Abs
- Alzheimer's Disease**
paired helical filaments, 391 (Aug) Abs
- Amantadine**
versus bromocriptine, 83 (Feb) Abs
- Amino Acid**
dicarboxylic, 263 (May)
in Friedreich's ataxia brains, 255 (May)
in thiamine-deficient encephalopathy, 217
(May)
uptake in Friedreich's ataxia, 263 (May)
uptake in normals, 263 (May)
- Anastomoses**
technique of rapid procedure, 387 (Aug) Abs
transdural and craniotomy, 387 (Aug) Abs
- Aneurysm**
carotid and occlusion of internal carotid
artery, 390 (Aug) Abs
cerebral, 441 (Nov)
cerebral blood flow measurement, 390 (Aug)
Abs
preoperative management of, 441 (Nov)
- Apraxia**
congenital oculomotor, 398 (Aug) Abs
- Arteriovenous**
malformation and cerebral blood flow, 441
(Nov)
- Arteriovenous Malformation**
embolization of, 383 (Aug) Abs
- Artery**
anastomosis, 378 (Aug) Abs
carotid atheroma, 133 (May)
carotid injury and intraoral trauma, 392 (Aug)
Abs
carotid occlusion and anticoagulant
treatment, 390 (Aug) Abs
dissection of internal carotid, 389 (Aug) Abs
extracranial surgery, 378 (Aug) Abs
internal carotid occlusion, 378 (Aug) Abs
- Ataxia**
autosomal recessive, 177 (May)
Charlevoix-Saguenay 177 (May)
Charlevoix-Saguenay 185 (May)
- Charlevoix-Saguenay 199 (May)
C T Scan of posterior fossa, 195 (May)
Friedreich's and HLA typing, 451 (Nov)
hereditary, 195 (May)
measurement of in the rat, 209 (May)
neuropathy, 199 (May)
oculomotor findings in, 177 (May)
vestibular findings in, 177 (May)
- Atheroma**
carotid artery, 133 (May)
- Atrophy**
spinal muscular congenital, 379 (Aug) Abs
- Atropine**
cortical kindling, 47 (Feb)
- Auditory Thresholds**
and simulated sonic booms, 400 (Aug) Abs
- Autoradiography**
basal ganglia, 79 (Feb) Abs
red nucleus, 79 (Feb) Abs
substantia nigra, 79 (Feb) Abs
- Baboon**
induced seizures, 129 (May)
- Baclofen**
in spasticity and multiple sclerosis, 351 (Aug)
- Barbiturate**
neuronal changes and acute global ischemia,
382 (Aug) Abs
- Basal Ganglia**
dysfunction and arm movement, 81 (Feb) Abs
neuronal activity during limb movements, 79
(Feb) Abs
- Beta-Alanine**
in skin fibroblasts in Friedreich's ataxia, 251
(May)
- Blood-Brain Barrier**
423 (Nov)
- Blood Flow**
cerebral and effective age, 391 (Aug) Abs
cerebral in arteriovenous malformation, 411
(Nov)
regional spinal cord, 394 (Aug) Abs
- Brain**
age-related changes, 76 (Feb) Abs
cholinesterases, 75 (Feb) Abs
monamines, 76 (Feb) Abs
resuscitation, 71 (Feb)
synapses, 75 (Feb) Abs
vasogenic edema, 423 (Nov)
- Brain Lesions**
Friedreich's ataxia, 173 (May)
- Bromocriptine**
dyskinesia, 76 (Feb) Abs
dystonia, 76 (Feb) Abs
versus amantadine, 83 (Feb) Abs
- Cancer**
metastatic and fracture dislocation of the
spine, 386 (Aug) Abs
- Cardiac**
syncope, 7 (Feb)
- Cardiomyopathy**
in hamster, 223 (May)
- Cardiopulmonary Disease**
in Friedreich's ataxia, 151 (May)
- Cardiovascular Evaluation**
Friedreich's ataxia, 147 (May)
- Carnitine Palmitoyl Transferase**
cold-induced rhabdomyolysis, 367 (Aug)
deficiency, 367 (Aug)
- Cataplexy**
gamma-hydroxybutyrate, 1 (Feb)
- Catecholaminergic**
innervation, 90 (Feb) Abs
- Caudate Nucleus**
voluntary movement, 85 (Feb) Abs
- Cauda Equina**
compression and acute lumbar disc disease,
395 (Aug) Abs
- Cerebellum**
diseases of and sodium valproate, 455 (Nov)
stimulation and respiratory coordination, 398
(Aug) Abs
- Cerebral**
blood flow in arteriovenous malformation,
411 (Nov)
- Cerebral Cortex**
acetylcholine-amine interactions, 81 (Feb) Abs
tremor mechanism, 81 (Feb) Abs
- Cerebral Palsy**
head position control, 399 (Aug) Abs
- Cerebrotendinous Xanthomatosis**
defective bile acid metabolism, 395 (Aug) Abs
- Charcot-Marie Tooth Disease**
leucine incorporation, 53 (Feb)
- Charlevoix-Saguenay**
citrate synthase, 241 (May)
EEG findings, 191 (May)
in fibroblasts, 241 (May)
lipoamide dehydrogenase, 241 (May)
pyruvate dehydrogenase, 241 (May)
spastic ataxia, 177 (May)
- Children**
cerebral tumors, 329 (Aug)
- Choline**
cholinergic drugs, 75 (Feb) Abs
neostriatal, 75 (Feb) Abs
serotonergic drugs, 75 (Feb) Abs
- Circling**
substantia nigra, 75 (Feb) Abs
- Citrate Synthase**
Charlevoix-Saguenay ataxia, 241 (May)
Friedreich's ataxia, 241 (May)
- Cockroach**
taurine and GABA, 243 (May)
- Coma**
non-traumatic in children, 382 (Aug) Abs
- Compression**
spinal cord and early treatment, 394 (Aug) Abs
- Conduction Velocity**
ulnar nerve, 403 (Nov)
- Corpus Callosum**
familial agenesis and neuropathy, 400 (Aug)
Abs

Corpus Striatum
 localization of acetylcholinesterase, 78 (Feb)
 Abs

Cortisol
 in multiple sclerosis, 59 (Feb)

Cranio-Pharyngeal Canal
 persistent, 380 (Aug) Abs

Craniospinalgia
 giant cystic, 363 (Aug)

C T Scan
 posterior fossa in hereditary ataxias, 195 (May)

Cubital Tunnel
 syndrome, 403 (May)

Cubital Tunnel Syndrome
 EMG evaluation, 378 (Aug) Abs

Cysticercosis
 cerebral, 371 (Aug)

Cysts
 cerebral and meningiomas, 386 (Aug) Abs

Deficiency
 carnitine palmytil transferase, 367 (Aug)
 cold-induced rhabdomyolysis, 367 (Aug)

Dementia
 microvascular morphometry in hippocampal cortex, 390 (Aug) Abs

Denervation
 forearm muscle metabolism, 105 (May)

Diabetes Mellitus
 peripheral neuropathy, 398 (Aug) Abs

Diaphragm
 pacing, 386 (Aug) Abs

Diphenylhydantoin
 pulmonary function, 21 (Feb)

Discectomy
 cervical, 387 (Aug) Abs

Dopamine
 enkephalin neurons, 79 (Feb) Abs
 GABA, 79 (Feb) Abs
 glutamate, 79 (Feb) Abs
 pathways, 79 (Feb) Abs

Dopamine Blockade
 92 (Feb) Abs

Dopamine Receptors
 anterior pituitary, 82 (Feb) Abs
 blocking agents, 73 (Feb) Abs
 pharmacology of, 87 (Feb) Abs
 presynaptic and postsynaptic effect, 73 (Feb) Abs

Doppler Scanning
 in cerebrovascular disease, 392 (Aug) Abs

Duchenne Dystrophy
 leucine incorporation, 53 (Feb)

Dyskinesia
 central monamine functions, 90 (Feb) Abs
 choline, 80 (Feb) Abs
 EMG activity, 74 (Feb) Abs
 L-Dopa, 74 (Feb) Abs
 L-dopa induced, 82 (Feb) Abs
 lecithin, 80 (Feb) Abs
 neuroendocrine modulation, 91 (Feb) Abs
 new drugs in the management of, 89 (Feb) Abs
 "on-off" phenomenon, 80 (Feb) Abs
 spinal reflexes, 74 (Feb) Abs
 stereotactic target, 90 (Feb) Abs
 tardive, 80 (Feb) Abs
 tardive, 91 (Feb) Abs

Dyskinesias
 cortico-bulbar fibers, 75 (Feb) Abs
 stereotactic targets, 75 (Feb) Abs

Dystonia
 cortico-bulbar fibers, 75 (Feb) Abs
 musculorum deformans, 87 (Feb) Abs
 stereotactic targets, 75 (Feb) Abs
 Westphal phenomenon, 74 (Feb) Abs

Dystonic Syndromes
 essential tremor, 74 (Feb) Abs

Dystrophy
 Duchenne muscular, 355 (Aug)
 infantile neuroaxonal, 389 (Aug) Abs
 neonatal myotonic, 379 (Aug) Abs
 preclinical Duchenne, 397 (Aug) Abs

Edema
 brain, 423 (Nov)
 tissue albumin, 423 (Nov)
 vasogenic, 423 (Nov)
 water content, 423 (Nov)

EEG Abnormalities
 Friedreich's ataxia, 191 (May)
 spastic ataxia of Charlevoix-Saguenay, 191 (May)

Electrokymograph
 myoclonic epilepsy, 65 (Feb)

Electromyography
 185 (May)
 Charlevoix-Saguenay ataxia, 185 (May)
 Friedreich's ataxia, 185 (May)
 nerve conduction studies, 185 (May)

Electrophysiological
 quantitation of cubital tunnel syndrome, 403 (Nov)

EMG
 ulnar nerve lesions, 403 (Nov)

Encephalitis
 powassan, 396 (Aug) Abs

Encephalopathy
 amino acid changes in, 217 (May)
 thiamine-deficient, 217 (May)
 thiamine-deficient, 393 (Aug) Abs

Endarterectomy
 carotid, 377 (Aug) Abs
 carotid and stroke prevention, 390 (Aug) Abs
 cerebral blood flow monitoring during carotid, 389 (Aug) Abs

Entrapment
 ulnar nerve, 403 (Nov)

Epilepsy
 electrokymographic observations, 65 (Feb)
 maternal and birth defects, 377 (Aug) Abs
 myoclonic, 65 (Feb)
 pregnancy, 345 (Aug)
 status and barbiturates, 386 (Aug) Abs
 twilight state, 385 (Aug) Abs

Ergot Alkaloids
 antiparkinsonian effect, 80 (Feb) Abs

Erythrocyte
 Friedreich's ataxia, 291 (May)
 insulin receptors in Friedreich's ataxia, 233 (May)
 membrane lipids, 291 (May)
 membrane proteins in Friedreich's ataxia, 295 (May)
 protoporphyrin levels in ataxia, 227 (May)

Extrapyramidal Disorders
 dopamine agonist, 76 (Feb) Abs

gaba and dopamine neurons, 74 (Feb) Abs
 hyperkinetic, 76 (Feb) Abs
 therapeutic approaches, 74 (Feb) Abs

Extrapyramidal System
 dendroaxonic communication, 84 (Feb) Abs
 estrogen, 74 (Feb) Abs
 progesterone, 74 (Feb) Abs

Fatty Acids
 in Friedreich's ataxia, 275 (May)

Fibers
 vagal sensory and the area subpostrema, 393 (Aug) Abs

Fibroblasts
 dicarboxylic amino acid uptake, 263 (May)
 dicarboxylic aminoaciduria, 263 (May)
 Friedreich's ataxia, 263 (May)

Foramen Magnum
 extradural tumours of, 387 (Aug) Abs

Fracture
 neck and diving, 388 (Aug) Abs

Friedreich's Ataxia
 amino acid distribution, 255 (May)
 beta-alanine in human skin fibroblasts, 251 (May)
 brain lesions, 173 (May)
 brain neurotransmitter receptors, 259 (May)
 cardiomyopathy in hamster, 223 (May)
 cardiopulmonary involvement, 151 (May)
 cardiovascular evaluation, 147 (May)
 citrate synthase, 241 (May)
 dicarboxylic amino acid uptake, 263 (May)
 EEG findings, 191 (May)
 electromyography, 185 (May)
 erythrocyte insulin receptors, 233 (May)
 erythrocyte membrane lipids, 291 (May)
 erythrocyte membrane proteins, 295 (May)
 erythrocyte protoporphyrin levels, 227 (May)
 fatty acid profile, 275 (May)
 fibroblasts, 241 (May)
 glucose tolerance, 233 (May)
 hemagglutination by lectins, 299 (May)
 HLA typing, 451 (Nov)
 in Rimouski, 205 (May)
 linoleic acid content, 275 (May)
 lipoamide dehydrogenase, 241 (May)
 membranes, 285 (May)
 nerve conduction studies, 185 (May)
 obligate heterozygotes, 147 (May)
 oculomotor abnormalities, 167 (May)
 overview, 311 (May)
 plasma lipoproteins, 275 (May)
 pyruvate dehydrogenase, 241 (May)
 regulation of respiration, 159 (May)
 taurine in skin fibroblasts, 251 (May)
 transport mechanisms, 285 (May)

Gaba
 in therapy, 92 (Feb) Abs
 levels in parkinson's disease, 88 (Feb) Abs
 pre and post-synaptic effects in cockroach, 243 (May)
 regional receptor binding, 88 (Feb) Abs
 sodium valproate, 455 (Nov)

Gamma-Hydroxybutyrate
 cataplexy, 1 (Feb)
 narcolepsy, 1 (Feb)

Glioma
 preoperative chemotherapy, 377 (Aug) Abs

Globus Pallidus
 functional organization in monkey, 77 (Feb) Abs

- initiation and execution of directed movement, 91 (Feb) Abs
spontaneous activity, 78 (Feb) Abs
striatal dopaminergic mechanisms, 78 (Feb)
Abs
striatal excitation, 84 (Feb) Abs
striatal inhibition, 84 (Feb) Abs
- Glucose Tolerance**
Friedreich's ataxia, 233 (May)
- Glutamic Acid**
basal ganglia, 86 (Feb) Abs
neurotransmitter, 86 (Feb) Abs
- Growth Hormone**
on levodopa effects, 87 (Feb) Abs
- Hamster**
cardiomyopathy, 223 (May)
- Hemagglutination**
lectins in Friedreich's ataxia, 299 (May)
- Hematoma**
spontaneous intracerebellar, 392 (Aug) Abs
- Hemiplegia**
EMG responses, 384 (Aug) Abs
- Hemorrhage**
subarachnoid and antifibrinolytic therapy, 392 (Aug) Abs
- HLA Frequencies**
Friedreich's ataxia, 451 (Nov)
- Huntington's Chorea**
Gaba, 83 (Feb) Abs
3-H-Gaba, 83 (Feb) Abs
- Huntington's Disease**
biochemical pathology, 84 (Feb) Abs
kainic acid model, 84 (Feb) Abs
- Hydrocephalus**
normal pressure and shunting, 390 (Aug) Abs
volume-pressure studies, 383 (Aug) Abs
- Hyperhidrosis**
sympathectomy, 380 (Aug) Abs
- Hyperkinetic Syndrome**
acetylcholine, 89 (Feb) Abs
dopamine, 89 (Feb) Abs
GABAmine, 89 (Feb) Abs
induced by d-Tubocurarine, 89 (Feb) Abs
- Hyperthermia**
malignant, 389 (Aug) Abs
- Hyperventilation**
DC potential shifts, 380 (Aug) Abs
- Hypotension**
cerebral and cardiac responses to nitroprusside controlled, 382 (Aug) Abs
orthostatic, 7 (Feb)
- Hypotonia**
motor control, 90 (Feb) Abs
- Immigration**
neurological disorders and, 399 (Aug) Abs
- Immunocytochemistry**
axon terminals, 88 (Feb) Abs
extrapyramidal system, 88 (Feb) Abs
GABAergic neurons, 88 (Feb) Abs
- Indians**
Canadian and methylmercury poisoning, 417 (Nov)
- Infarction**
cerebellar, 389 (Aug) Abs
- Infection**
spinal epidural, 325 (Aug)
- Infrasound**
effect on humans, 400 (Aug) Abs
- Innervation**
density of skin, 437 (Mov)
trigeminal, 95 (May)
- Intracranial Pressure**
monitoring and fiber-optic transducer, 386 (Aug) Abs
- Involuntary Movement**
drug induced, 75 (Feb) Abs
management of, 75 (Feb) Abs
- Ischemia**
cerebral and blood volume expansion and hypertension, 381 (Aug) Abs
- Kainic Acid**
behavioral effects of, 77 (Feb) Abs
rat striatum, 77 (Feb) Abs
- Kindling**
atropine, 47 (Feb)
cortical, 47 (Feb)
generalized seizures arising from, 385 (Aug) Abs
reserpine, 47 (Feb)
2-deoxy-glucose metabolism, 385 (Aug) Abs
- L-Dopa**
dyskinesia, 76 (Feb) abs
dyskinesias and ventromedial tegmental lesions, 85 (Feb) Abs
dystonia, 76 (Feb) Abs
functional activity of monoamine oxidase, 92 (Feb) Abs
- Lectins**
hemagglutination in Friedreich's ataxia, 299 (May)
- Leucine**
Charcot-Marie Tooth Disease, 53 (Feb)
Duchenne dystrophy, 53 (Feb)
- Leukodystrophy**
globoid, 397 (Aug) Abs
- Leukoencephalopathy**
cerebellar form of, 123 (May)
progressive multifocal 123 (May)
- Levodopa**
long-term therapy, 88 (Feb) Abs
pharmacological correlations, 88 (Feb) Abs
treatment of parkinson's disease, 88 (Feb) Abs
tremor and responses to, 90 (Feb) Abs
with fentiazac, 88 (Feb) Abs
- Limbic System**
extrapyramidal system, 87 (Feb) Abs
topographical relationships, 87 (Feb) Abs
- Lipid Storage Disease**
with cerebellar degeneration, neuropathy and splenomegaly, 391 (Aug) Abs
- Lipoamide Dehydrogenase**
Charlevoix-Saguenay ataxia, 241 (May)
Friedreich's ataxia, 241 (May)
- Lipoproteins**
in Friedreich's ataxia, 275 (May)
- Locomotion**
substantia nigra, 75 (Feb) Abs
- Locus Coeruleus**
function, 27 (Feb)
histopathology, 27 (Feb)
histopathology, 113 (May)
neurochemistry, 27 (Feb)
neurochemistry, 113 (May)
- Lymphomas**
of the central nervous system, 396 (Aug) Abs
- Lysophosphatidyl Choline**
peripheral nerve fiber demyelination, 397 (Aug) Abs
- Malformation**
arteriovenous and cerebral blood flow, 411 (Nov)
- Management**
preoperative of cerebral aneurysms, 441 (Nov)
- Manpower Planning**
in neurology, 399 (Aug) Abs
- Melanin**
in neurofibroma, 139 (May)
- Meningitis**
CSF lactate levels, 382 (Aug) Abs
- Mercury**
intoxication of the nervous system, 397 (Aug) Abs
- Metabolism**
denervation, 105 (May)
forearm, 105 (May)
- Methylmercury**
poisoning in Canadian Indians, 417 (Nov)
- Migraine**
borderland of, 399 (Aug) Abs
- Mitochondria**
clear vesicles, 91 (Feb) Abs
dense-core vesicles, 91 (Feb) Abs
- Motor Units**
altered motor control, 83 (Feb) Abs
- Movement**
drug induced involuntary, 92 (Feb) Abs
involuntary, 85 (Feb) Abs
motor effects, 85 (Feb) Abs
stress effects, 85 (Feb) Abs
- Movement Disorder**
familial, 391 (Aug) Abs
- Multiple Sclerosis**
acute psychosis, 382 (Aug) Abs
antibody to proteolipid, 385 (Aug) Abs
baclofen, 351 (Aug)
blink and jaw jerk reflexes, 398 (Aug) Abs
clinical prognostic markers, 382 (Aug) Abs
contrast sensitivity in, 384 (Aug) Abs
myelin basic protein, 385 (Aug) Abs
oligoclonal banding and polyacrylamide gel, 396 (Aug) Abs
orientation-specific contrast sensitivity, 381 (Aug) Abs
painful tonic seizures, 359 (Aug)
plasma cortisol, 59 (Feb)
response to mitogens and specific antigens in, 393 (Aug) Abs
somatosensory responses, 384 (Aug) Abs
spinal and cortical evoked potentials, 384 (Aug) Abs
treatment of spasticity, 351 (Aug)
- Muscle Disease**
multicore, 379 (Aug) Abs
- Myelopathy**
hypoxic, 380 (Aug) Abs
- Myoclonus**
postanoxic intention, 39 (Feb)
valproic acid, 39 (Feb)
- Myopathy**
mitochondrial, 378 (Aug) Abs

- muscular rigidity and respiratory failure**, 379
 (Aug) Abs
oculoskeletal and abnormal mitochondria, 378 (Aug) Abs
Myotonia
 dystrophica and glucose transport and oxidation, 388 (Aug) Abs
Myotonic
 dystrophy partial, 388 (Aug) Abs

Narcolepsy
 gamma-hydroxybutyrate, 1 (Feb)
Neostriatum
 cholinergic excitation, 84 (Feb) Abs
 nicotinic receptor, 84 (Feb) Abs
 rat, 84 (Feb) Abs
Nephrotic Syndrome
 seizures and Friedreich's ataxia, 397 (Aug) Abs
Nerve
 axillary and shoulder trauma, 388 (Aug) Abs
 dorsal motor nucleus of vagus, 395 (Aug) Abs
 ulnar, 403 (Nov)
Nerve Conduction Studies
 Charlevoix-Saguenay ataxia, 185 (May)
 Friedreich's ataxia, 185 (May)
Nerve Growth Factor
 transport of, 379 (Aug) Abs
Neuralgia
 trigeminal and rhizotomy and microvascular decompression, 383 (Aug) Abs
Neurite Outgrowth
 ontogeny and distribution of, 395 (Aug) Abs
Neuritis
 experimental allergic and demyelinating activity, 380 (Aug) Abs
Neurofibroma
 melanin containing, 319 (May)
Neuroma
 management of acoustic, 380 (Aug) Abs
Neurons
 medial hypothalamic and amino acids, 395 (Aug) Abs
Neuropathy
 Charlevoix-Saguenay ataxia, 199 (May)
 Cis-platinum, 378 (Aug) Abs
 Dejerine-Sottas, 388 (Aug) Abs
Nuclei
 anterior cerebellum, 89 (Feb) Abs
 catecholaminergic, 89 (Feb) Abs
 interconnections, 89 (Feb) Abs
Nucleus
 entopenduncular, 80 (Feb) Abs
Nucleus Subthalamicus
 afferents to, 88 (Feb) Abs

Oculomotor Abnormality
 Friedreich's ataxia, 167 (May)
 in spastic ataxia of Charlevoix-Saguenay, 177 (May)
On-Off Responses
 84 (Feb) Abs

Pain
 denervation and thalamic stimulation, 384 (Aug) Abs

Paralysis
 tourniquet and conduction abnormalities, 381 (Aug) Abs

Paraplegia
 arachnoid cyst and meningioma, 387 (Aug) Abs

Parkinsonism
 bromocriptine, 73 (Feb) Abs
 dopaminergic drugs, 81 (Feb) Abs
 familial fatal, 400 (Aug) Abs
 mortality with levodopa, 77 (Feb) Abs
 mortality with sinemet, 77 (Feb) Abs
 neurotransmitter changes, 81 (Feb) Abs
 plasmarenin, 73 (Feb) Abs
 rigidity, 85 (Feb) Abs
 10 year follow-up, 84 (Feb) Abs
 treated with L-dopa, 84 (Feb) Abs
 tremor of neck muscles, 85 (Feb) Abs

Parkinson's Disease
 akinesia, 89 (Feb) Abs
 beta adrenergic blocking agents, 79 (Feb) Abs
 brain phospholipids, 76 (Feb) Abs
 bromocriptine, 82 (Feb) Abs
 bromocriptine, 396 (Aug) Abs
 catecholamine enzymes, 85 (Feb) Abs
 control of ramp movements, 89 (Feb) Abs
 control of voluntary ballistic movements, 89 (Feb) Abs
 CSF tetrahydrobiopterin levels, 91 (Feb) Abs
 deprenil, 76 (Feb) Abs
 disturbances of rhythm formation, 85 (Feb) Abs
 GABA, 83 (Feb) Abs
 increased symptoms and levodopa toxicity, 78 (Feb) Abs
 lergotrile, 82 (Feb) Abs
 lergotrile in the treatment, 92 (Feb) Abs
 levodopa therapy, 88 (Feb) Abs
 limb displacement, 78 (Feb) Abs
 movement related macropotentials, 86 (Feb) Abs
 single motor unit discharge patterns, 92 (Feb) Abs
 sodium valproate, 337 (Aug) Abs
 sympathetic ganglion cell antibodies, 87 (Feb) Abs
 3H-GABA, 83 (Feb) Abs
 tremor and arm displacement, 91 (Feb) Abs

Parkinson's Syndrome
 principles and problems of therapy, 75 (Feb) Abs

Pathway
 subthalamo-nigral, 80 (Feb) Abs

Phenytoin
 protein binding of valproic acid, 453 (Nov)

Pituitary Apoplexy
 381 (Aug) Abs

Poisoning
 methylmercury in Canadian Indians, 417 (Nov)

Polyneuropathy
 infantile mixed, 397 (Aug) Abs
 myxedematous, 398 (Aug) Abs

Potentials
 respiratory evoked, 380 (Aug) Abs

Pregnancy
 epilepsy, 345 (Aug)

Primate Basal Ganglia
 cytohistochemical study, 83 (Feb) Abs

Protein Synthesis
 355 (Aug)
 in Duchenne muscular dystrophy, 355 (Aug)
 in patients and carriers, 355 (Aug)

Proteins
 analysis of erythrocyte membrane, 394 (Aug) Abs
 binding of by valproic acid, 453 (Nov)

Pulmonary Function
 diphenylhydantoin, 21 (Feb)

Pyruvate Dehydrogenase
 Charlevoix-Saguenay ataxia, 241 (May)
 Friedreich's ataxia, 241 (May)

Radiation
 therapy causing glioblastoma, 388 (Aug) Abs

Radiculopathy
 fibroid, 396 (Aug) Abs

Receptors
 neurotransmitter in Friedreich's ataxia, 259 (May)

Recognition
 letters and faces with sensory deficit, 381 (Aug) Abs

Reflex
 depressor, 95 (May)
 diving, 95 (May)
 naso-cardiorespiratory, 95 (May)
 oculocardiac, 95 (May)

Regeneration
 primary aberrant, 398 (Aug) Abs

Reserpine
 cortical kindling, 47 (Feb)

Respiration
 Friedreich's ataxia, 159 (May)

Resuscitation
 brain, 71 (Feb)

Retina
 function and light deprived animals, 393 (Aug) Abs

Rhabdomyolysis
 carnitine palmytyl transferase deficiency, 367 (Aug)
 cold-induced, 367 (Aug)

Rigidity
 motor cortical neuron response, 90 (Feb) Abs
 neostriatum, 73 (Feb) Abs
 nucleus accumbens, 73 (Feb) Abs
 phenothiazine, 90 (Feb) Abs

Rimouski
 Friedreich's ataxia, 205 (May)

Schwann Cell
 origin of melanin, 139 (May)

Seizures
 akinetic, 7 (Feb)
 forebrain commissurotomy, 385 (Aug) Abs
 painful tonic in multiple sclerosis, 359 (Aug)
 photically induced, 129 (May)
 Vitamin E, 43 (Feb)

Shunt
 cerebrospinal fluid, 69 (Feb)
 subcutaneous placement introducer, 69 (Feb)

Skin
 glabrous, 437 (Nov)
 reinnervation, 437 (Nov)

Skin Innervation
 central and peripheral factors, 437 (Nov)

- Sleep**
 gamma-hydroxybutyrate, 1 (Feb)
 nocturnal, 1 (Feb)
 non-REM and H-reflex, 384 (Aug) Abs
- Sodium Valproate**
 cerebellar disorders, 455 (Nov)
 GABA, 455 (Nov)
 parkinson's disease, 337 (Aug)
 seizures in children, 385 (Aug) Abs
- Spasmodic Torticollis**
 neuropharmacological investigation, 82 (Feb)
 Abs
 pathophysiology of, 427 (Nov)
 pharmacotherapy, 427 (Nov)
- Spasticity**
 baclofen, 351 (Aug)
- Spinal**
 epidural infection, 325 (Aug)
- Spinal Cord**
 compression and early treatment, 394 (Aug)
 Abs
 sciatic nerve grafting, 394 (Aug) Abs
 sciatic nerve grafting, 395 (Aug) Abs
- Startle Disorders of Man**
 389 (Aug) Abs
- Stenosis**
 cervical, 387 (Aug) Abs
- Stereotaxic**
 applications, 87 (Feb) Abs
- Striatum**
 acetylcholine, 77 (Feb) Abs
 dopamine, 77 (Feb) Abs
 dopamine release, 79 (Feb) Abs
 estrogens, 77 (Feb) Abs
 levodopa treatment, 81 (Feb) Abs
 membrane dopamine binding, 81 (Feb) Abs
 nigral relationship, 81 (Feb) Abs
 presynaptic control of, 79 (Feb) Abs
 rat, 77 (Feb) Abs
 synapses of, 80 (Feb) Abs
 transmitters of, 80 (Feb) Abs
- Stroke**
 cardiac lesions after, 392 (Aug) Abs
 pathogenesis of coning, 387 (Aug) Abs
- Substantia Nigra**
 and striatum connections, 90 (Feb) Abs
 branched neurons, 77 (Feb) Abs
 cytohistochemical study, 83 (Feb) Abs
 dopamine, 86 (Feb) Abs
 functional organization in monkey, 77 (Feb)
 Abs
 localization of acetylcholinesterase, 78 (Feb)
 Abs
- nigro-striatal dopaminergic neurons, 86 (Feb)
 Abs
 output neurons of, 77 (Feb) Abs
 peripheral input, 78 (Feb) Abs
 striatal excitation, 84 (Feb) Abs
 striatal inhibition, 84 (Feb) Abs
- Subthalamic Nucleus**
 functional organization in monkey, 77 (Feb)
 Abs
- Subthalamo-Nigral**
 output neurons, 80 (Feb) Abs
 pathway, 80 (Feb) Abs
- Surgery**
 for ulnar nerve entrapment, 403 (Nov)
- Syncope**
 cardiac, 7 (Feb)
 orthostatic hypotensive, 7 (Feb)
 seizure, 7 (Feb)
 vaso-vagal, 7 (Feb)
- Syndrome**
 bobble-head doll, 386 (Aug) Abs
 cubital tunnel, 403 (Nov)
 electrophysiological quantitation, 403 (Nov)
 Gerstmann, 377 (Aug) Abs
 happy puppet, 393 (Aug) Abs
- Synostosis**
 sagittal and treatment, 383 (Aug) Abs
- Syringomyelia**
 amipaque myelography, 377 (Aug) Abs
 lumbo-peritoneal shunt, 383 (Aug) Abs
- Taurine**
 in skin fibroblasts in Friedreich's ataxia, 251
 (May)
 pre and post-synaptic effects in cockroach, 243
 (May)
- Tetrahydrobiopterin**
 in human CSF, 82 (Feb) Abs
- Thalamus**
 centre median, 86 (Feb) Abs
 intralaminar, 86 (Feb) Abs
 nuclei, 86 (Feb) Abs
- Therapy**
 barbiturate, 390 (Aug) Abs
- Thiamine**
 deficient encephalopathy, 217 (May)
- Tremor**
 essential, 82 (Feb) Abs
 experimental and thalamic and precentral
 cortical neurons, 93 (Feb) Abs
 parkinsonian, 82 (Feb) Abs
 production of, 86 (Feb) Abs
- relief of, 86 (Feb) Abs
 reflex mechanisms, 82 (Feb) Abs
- Thrombosis**
 vein of Galen, 392 (Aug) Abs
- Trigeminal**
 innervation, 95 (May)
- Tryptophan**
 metabolism and anti-parkinsonian drugs, 93
 (Feb) Abs
- Tumor**
 pineal in children, 381 (Aug) Abs
- Tumors**
 cerebral in children, 329 (Aug)
 malignant peripheral nerve, 377 (Aug) Abs
- Valproic Acid**
 and plasma levels of phenobarb, 383 (Aug)
 Abs
 cerebral indole amine metabolism, 385 (Aug)
 Abs
 phenytoin and, 453 (Nov)
 postanoxic intention myoclonus, 39 (Feb)
 protein binding, 453 (Nov)
 protein binding and salivary concentrations,
 394 (Aug) Abs
- Vasovagal**
 syncope, 7 (Feb)
- Vestibular Abnormalities**
 in spastic ataxia of Charlevoix-Saguenay, 177
 (May)
- Vestibular Damage**
 noise induced, 400 (Aug) Abs
- Virus**
 abnormal behavior, 83 (Feb) Abs
 herpes simplex, 74 (Feb) Abs
 herpes simplex, 83 (Feb) Abs
 neurone identification, 74 (Feb) Abs
 neostriatal injection, 83 (Feb) Abs
 neostriatum, 74 (Feb) Abs
 seizures, 83 (Feb) Abs
- Visual Information**
 arm movement, 76 (Feb) Abs
 parkinson's disease, 76 (Feb) Abs
- Vitamin E**
 seizures, 43 (Feb)
- Water**
 content in vasogenic brain edema, 423 (Nov)
- Xenon 133**
 inhalation method in arteriovenous
 malformation, 411 (Nov)