



KEYWORD INDEX

VOLUME 8, 1998

- active-head, 313
adaptation, 117, 331
aging, 355
anatomy, 7
antisomatogyral illusion, 299
arm movements, 341
arthrokinetic nystagmus, 299
autonomic, 71
autonomic function, 43
autonomic nervous system, 7, 35, 95
- back muscle EMG, 399
balance, 27
baroreflex, 43
BDNF, 441
biomechanical model, 187
bird, 233
birds, 253
blood pressure, 17, 35
BPPV, 325
brainstem, 17
- calmodulin, 209
canalolithiasis, 325
cardiovascular, 17
center of foot pressure, 381
cerebellar vermis, 283
cerebellum, 7
circularvection, 151
classical conditioning, 117
cochlea, 155
Cogan's syndrome, 155
cupula, 169
cupulolithiasis, 325
- data with magnitude and direction, 335
- electromyography, 381
electro-oculography, 447
etiology, 51
evoked potential, 233, 253
exercise, 71
eye blink, 117
eye movements, 447
- gain, 331
gender, 151
graviceptors, 57
gravity, 217
- hair cell, 169
head mounted display, 363
head-on-body rotation, 273
headshake VOR, 273
head-to-trunk position, 341
heart rate, 43
human, 313, 355, 381
- immunocytochemistry, 209
increments, 331
infrared recording techniques, 447
inner ear antibodies, 155
integration, 71
- jerk, 253
jerk detection, 253
- kinematics, 381
- laboratory testing, 27
labyrinth, 427
linear acceleration, 233
linear acceleration response, 107
linear jerk, 253
linear VOR, 175
low-frequency, 313
- macula, 253
macular velocity detection, 253
magnetic resonance imaging, 427
means of vector data, 335
medial vestibular nucleus, 107, 201
methods, 273
methylprednisolone, 201
microgravity, 81
motion perception, 435
motion sickness, 27, 35, 67, 135
motor control, 381
MRI, 155
- nausea, 61
nausea and vomiting syndromes, 95
neural generators, 233
neurotrophins, 441
nictitating membrane, 117
nystagmus, 299
nystagmus analysis, 447

- ocular torsion, 217
 oculomotor, 363
 optokinetic, 151
 optokinetic reflex, 447
 orientation, 435
 orthostatic intolerance, 27
 otoconia, 325
 otolith, 253
 otoliths, 217
- parabolic flight, 61
 parasympathetic, 95
 perception, 411
 phobia, 27
 postural development, 399
 postural reactions, 381
 posture control, 187
 promethazine, 67
 proprioceptive neck influences, 283
 pulsed acceleration, 253
 pulsed jerk, 253
- rat, 399
 reference frame, 283
 REM sleep, 81
 respiration, 17
 rotational testing, 273
- secondary vestibular neurons, 175
 self-motion, 411
 semicircular canal, 155, 169
 sensory conflict, 135
 sensory-motor, 187
 simulator, 411
 sleep, 81
 space, 67, 217
 Space motion sickness, 51, 135
 space sickness, 61
 spatial orientation, 135
 spatial processing, 435
 spatial properties, 283
 standing ability, 135
- statistical analysis, 335
 statistical analysis of vector data, 335
 stereocilia, 209
 steroids, 201
 subjective horizontal, 341
 sympathetic, 95
 sympathetic nervous system, 17, 35
- temperature, 169
 total body center of mass, 381
 transfer function estimation, 95
 turning sensations, 299
- unilateral labyrinthectomy, 441
- vector data, 335
 vergence, 175
 vestibular, 35, 71, 187, 363, 435
 vestibular adaptation, 81
 vestibular compensation, 201, 441
 vestibular deprivation, 399
 vestibular disorders, 201
 vestibular evoked potentials, 253
 vestibular function, 43
 vestibular hair cells, 209
 vestibular neuritis, 427
 vestibular neuronitis, 427
 vestibular nuclei, 7, 175
 vestibular nucleus, 441
 vestibule, 155
 vestibuloautonomic response, 107
 vestibulo-ocular reflex, 117, 273, 313, 331,
 355, 447
 vestibulospinal reflexes, 283
 video-oculography, 447
 virtual reality, 363
 vision, 355
 visual-vestibular, 411
 visual-vestibular interaction, 151
 VOR, 117
 VsEP, vestibular response, 233
- weightlessness, 341