

## KEYWORD INDEX

VOLUME 4, 1994

- adaptation, 453
- age effects, 203
- age-related, 269
- aging, 355
- alcohol, 181
- aminoglycoside, 71
- angular velocity, 313
- anisotropy, 313
- anti-motion sickness drugs, 215
- apparent concomitant motion, 181
- asymmetry, 37
- BAEP, 105
- balance, 221
  - control, 49
- bilateral vestibular loss, 71
- biomechanics, 231
- blood alcohol, 277
- calcium antagonists, 169
- caudal fastigial nucleus, 327
- cerebellar vermis, 251
- cervico-ocular reflex, 245
- climbing fibers, 327
- compensation of vestibular dysfunction, 153
- coupling, 383
- cross-coupling, 37, 421
- deafness, 81, 105
- decompensation, 153
- distributed parameter model, 137
- drifts, 371
- dynamic
  - orientation, 161
  - platform posturography, 409
  - posturography, 203
- electromyography, 203
- eye
  - movements, 17, 313, 401, 453
  - muscle control, 335
  - position signals, 391
- eye-head, 383
- frequency response, 137
- GABA, 437
- GABAergic agents, 251
- gangliosides, 169
- gaze, 371, 383
- Ginkgo Biloba, 169
- glutamate, 437
- glycine, 437
- gravity, 17
- hair cells, 429
- human, 17, 37, 245, 461
- imagery, 269
- integrator, 391
- jerk sensitivity, 189
- labyrinth, 429
- latency, 203
- lateral medullary infarction, 327
- linear vestibulo-ocular reflex (VOR), 1, 391
- local
  - microinjection, 251
  - muscimol injection, 327
- magnetic search coil, 245
- masseter muscles, 303
- melanotropic peptides, 169
- Menière's disease, 409
- microgravity, 161
- model, 383, 335
- modeling, 371
- modulation, 269
- ocular motor control, 335
- oculomotor, 1
- OKN, 105
- optic flow, 221
- optokinetic nystagmus, 421
- oscillopsia, 181
- otolith, 1, 37, 137, 481
- parabolic flight, 17
- platform test, 29
- postural
  - control, 29, 277
  - equilibrium, 461
  - instability, 153
  - stability, 17
  - stabilization, 285
- posture, 49, 221, 231, 481
- posturography, 71, 277, 481
- precision grip, 285

- proprioception, 285, 409  
PVP cells, 391
- radial nerve, 303  
radial-vestibular interactions, 303  
rehabilitation, 461  
repeatabiity, 29
- saccade, 105, 371, 383  
saccadic lateropulsion, 327  
seasickness, 215  
semicircular canal, 429  
sinusoidal harmonic acceleration, 215  
smooth pursuit, 1, 347  
somatosensation, 285  
SP, 105  
spatial orientation, 285  
spike volleys, 189  
spike-trigger models, 189  
strapedius reflex, 105  
strategy, 49, 231  
sway, 481  
syndrome, 81, 105
- taurine, 437
- velocity storage, 37, 421  
vergence, 401
- vertical  
optokinetic nystagmus, 355  
pursuit, 355  
vection, 161  
visual-vestibular interaction, 355
- vestibular, 29, 221, 429  
compensation, 169  
deficit, 49  
disorders, 461  
dysfunction, 153  
evoked responses, 189  
system, 303  
vestibulo-ocular reflex, 215, 245, 313, 347,  
401, 421, 453  
plasticity, 453  
vestibulopathy, 231  
vestibulospinal, 231  
reflex, 251  
viscoelastic gel layer, 137  
vision, 221, 409  
fixation, 347  
visuo-vestibular interaction, 161  
VOKAN, 37  
VOKN, 37  
VOR, 81, 105, 181, 269, 461
- yoking, 335