



Keyword index to volume 36

- α -1-microglobulin 33
4-Aminopyridine 6, 147
Abdominal pain 63
Abnormalities 647
Absorptiometry 647
Action potentials 548
Activities of daily living (ADL) 485, 491
Acute myelopathy 71
Acute spinal cord injury 683
ADL-index 691
Adverse effects 633
Aerobic training 240
Age 299
Aging 320
Albendazole 67
Alkaptonuria 523
American Spinal Injury Association (ASIA) motor score 491
Ankylosing spondylitis 349
Ankylosis spondylitis 377
Aortic aneurysm complications 110
Aortic laceration 110
Aortic surgery complications 110
Apoptosis 683
Arachnoid cyst 864
Arm cranking 750
Arm-cranking ergometry 205
Arm cranking exercise 579
Arm exercise 691
ASIA motor score 621
ASIA score 380
ASIA/IMSOP standards 554
Assessment 427
Astrocyte 811
Atlanto-axial 661
Atlantoaxial subluxation 520
Autonomic dysreflexia 756, 761
Avulsion 391
Axonal regrowth 391
Axon regeneration 811
Baclofen 699, 854
Balanced bladder 476
Behavior 724
Biochemical markers 822
Biphasic positive airway pressure system (BiPAP) 481
Bisacodyl 777
Bladder neck 345
Blood pressure 691
Body composition 463, 637
Bone 637, 647
Bone density 641
Bone metabolism 641
Bone mineral density (BMD) 822
Bone wire 797
Botulinum toxin 91
Botulinum toxin type A 854
Bowel dysfunction 485
Brachial plexus 391
Brachial plexus lesions 588
Brain death 741
Breast screening 340
Brown-Sequard Syndrome 797
Camel collision injuries 415
Capsaicin 95
Cardiac output 691
Care study 443
Catheter 177
Catheterization 171, 299
Central cord syndrome 156
Central neuropathic pain 601
Cerebral complications 732
Cerebral palsy 288
Cervical disc herniation 288
Cervical myeloradiculopathy 399
Cervical screening 340
Cervical spinal cord injury 491, 567
Cervical spine 21, 859
Cervical spondylitic myelopathy 629
Cervical spondylosis 156
Cervico-thoracic spine 561
CFES LE 782
CHD risk 750
Child 864
Childhood onset 181
Cholesterol 228
Choriocarcinoma 366
Chronic pain 671
Chronic spinal cord injury 6
Chronic ventilatory failure 310
Classification 205, 554
Clavicle fracture 797
Cleavage 177
Clinical outcome 171
Clonidine 699
Coagulopathy 658
Cognitive impairment 231
Colon 777
Colon transit 847
Communication system 104
Computed tomography 661
Computer modelling 531
Conservative and surgical treatment 567
Constipation 63, 777, 847
Continent ileocecal augmentation 246
Contractures 405
Coronary heart disease 13
CT scan 137
Cyproheptadine 699
Cysticercosis 285
Cystoplasty 246
Data base 57
Degenerative 186
Dejerine 78
Dejerine-Klumpke 78
Dens 661
Densitometry 647
Detraining 782
Detrusor hyperactivity 95
Detrusor hyperreflexia 100
Detrusor pressure 171
Detrusor-sphincter dyssynergia 2, 39, 91
Developing country 353
DEXA 637
Diaphragmatic pacemaker 310
Disc prolapse 523
Discharge planning 262
Dislocation 21
Divorce 252
Dog reimplantation 391
Dorsal column stimulation 531
Dorsal root stimulation 531
Double-crush syndrome 399
Down syndrome 520
Dual energy X-ray absorptiometry (DEXA) 822
Dyslipidaemias 228
Dysreflexia 756
Echinococcus 166
Ejaculation 132
Elbow 418
Elbow extension, opponens transfer 315
Electric stimulation 303
Electrical stimulation 100, 750, 847
Electro-acupuncture 476
Electroejaculation 132
Electrophrenic ventilation 310
Electrorectogram 548
Energy consumption 223
Energy cost 223
Entrapment neuropathy 399

- Epidemiology 117, 275
 Epidural cooling 654
 Epidural electrode 531
 Epidural hematoma 71
 Epidural stimulator 190
 Etiopathological 186
 Evaluation 832
 Evoked potentials 497
 Exercise 18
 Extracorporeal shockwave lithotripsy (ESWL) 454
 Extradural 285
 Faecal incontinence 63, 774
 Fat 637
 FES 443
 Finger flexion transfer 315
 Follow-up studies 45
 Fracture 593, 790
 Fracture-dislocation 377
 Fracture of cervical spine 377
 Frankel grading scale 491
 Functional assessment 832
 Functional electrical stimulation 463
 Functional programmes 514
 Functional status 507
 Functioning 252
 Gait 699
 Gastrointestinal problems 485
 Gaze 104
 Genital flora 617
 Geriatric 629
 Glucose intolerance 228
 Greater sciatic notch 584
 Haemophilia 658
 Halo device 732
 Halo immobilization 520
 Hand positioning 818
 HDL cholesterol 228
 Health behavior 724
 Health promotion 724
 Health-related quality of life 193
 Health services 280
 Hip 647
 Historical review 78
 Hydatid cyst 166
 Hypoxia 231
 Iatrogenic hypospadias 177
 Incidence 574, 790
 Incontinence 777
 Independence 427
 Infusion pumps 854
 Intermittent catheterization 29, 409
 Intermittent catheterization program 476
 Intradural extra-arachnoid tumour 859
 Intramedullary cysticercosis 67
 Intrathecal injection 497
 Invasive aspergillosis 800
 Immunocompetence 800
 Iodine overload 593
 Ischaemic myelopathy 110
 Isokinetic dynamometry 716
 Isometric contraction 463
 Kidney stones 454
 Laminectomy 200
 Laufband 744
 Lean tissue mass 637
 Level of lesion 818
 Life adjustment 51
 Life conditions 117
 Life expectancy 329
 Life situation 213
 Lipids 13
 'Locked-in' syndrome 741
 Locomotion 744
 Locomotor training 380
 Long-term outcome 117
 Long term quality of life 87
 Lower limb impairments 205
 Lumbar spinal stenosis 200
 Magnetic resonance imaging 137, 363, 658, 661
 Magnetic resonance imaging (MRI) 71
 Management of complication 377
 Manipulation under general anaesthesia 21
 Manual muscle test 716
 Marital adjustment 826
 Marital satisfaction 826
 Marital stability 826
 Mechanical stress 186
 Medical follow-up 117
 Medical services 514
 Medications 161
 Melphalan 470
 Memokath stent 39
 Men 337
 Metastases 366
 Methylprednisolone 6, 633
 Mobility 427
 Monoamines 18
 Morbidity 213
 Mortality 213, 266, 275, 329, 574
 Motion 418
 Motor evoked potential 147, 380
 Multiple myeloma 470
 Multiple sclerosis 95
 Muscle atrophy 463
 Muscle strength 691
 Musculocutaneous nerve 588
 Musculocutaneous nerve palsy 591
 Mycobacterium tuberculosis 584
 Myeloma 661
 Myelopathy 67
 Myometry 716
 National survey 280
 Nerve entrapments 588
 Nerve growth factor receptor 541
 Neuroanatomy 78
 Neurocysticercosis 67
 Neurogenic bladder 476
 Neurological complications 470
 Neurological outcome 353
 Neurologic situation 818
 Neuronal death 683
 Neuropathic bladder 2, 33, 39, 95, 246, 345, 409, 541
 Neuropathic bowel 485
 Neuroprosthetics 847
 Neurostimulation 671
 Nimodipine 497
 NMES 443
 Non-compliance 262
 Nurick's criteria 629
 Ochranosis 523
 Oligodendrocyte 811
 Orthosis 223
 Orthostatic hypotension 87
 Ossification 647
 Ossification of the posterior longitudinal ligament 561
 Ossification of the yellow ligament 561
 Osteonecrosis 633, 641
 Osteoporosis 641
 Osteoporosis-spinal cord injury 822
 Outcomes 45, 320
 Oxybutynin 409
 Oxygen desaturation 621
 P^{75} receptor 541
 Pacing 310
 Pacesetter potentials 548
 Paediatric spine 732
 Pain 25
 Paraplegia 13, 18, 95, 125, 228, 240, 303, 329, 337, 366, 405, 427, 613, 637, 790, 800
 Paraplegic 223, 579, 744, 750
 Partner relationship 252
 Pathophysiology 601
 Peak oxygen uptake 579
 Pediatric spinal cord injury 193, 641
 Pelvic ganglia 548

- Penile erection 125
 Persistent vegetative state 741
 Pharmacokinetics 147
 Physical activity 205
 Physical fitness 205
 Physical therapy 427
 Physiotherapeutic measures 818
 Physostigmine 132
 Plasmacytoma 661
 Poliomyelitis 280
 Polytrauma 800
 Post-traumatic canal stenosis 137
 Post traumatic paraplegia 432
 Post-traumatic syringomyelia 137
 Pressure sores 432, 593
 Pressure ulcer 443
 Prevention 415
 Primary spinal cord
 melanoma 363
 Prognosis 567
 Prostate cancer 299
 Prostate specific antigen 33, 771
 Psychology 181
 Psycho-social aspects 262
 Pudendal nerve 100
 Pulmonary function testing 240
 Pyelonephritis, paraplegia 33
 Pyogenic spinal infection 507

 Quadriplegia 832
 Quadriplegic 750
 Quality of life 193, 320
 Quality of marital life 826

 Radiological 186
 Range of motion 418
 Rats 6
 Readmission 838
 Reconstruction 177
 Rectum 548
 Recurrent infections 613
 Reduction 21
 Registry 57
 Rehabilitation 156, 240, 280, 432,
 514, 574, 724
 Rehabilitation outcome 507
 Remodelling of spinal cord circuits
 761
 Reproduction 132
 Resection 345
 Respiratory support 481
 Retrograde continence enema 774
 Risk factor 790

 Satisfaction 171
 SCI 63
 Schwann cells 811
 Schwannoma 859
 Sciatic nerve palsy 584

 Scoliosis 732
 Secondary conditions 45, 337
 Secondary damage 654
 Secondary injury 683
 Self-care 432
 Self-perception 181
 Semen 771
 Seminal plasma 771
 Semiology 78
 Serotonin 18
 Sexuality 252
 Shoulder 418
 Skin sores 51
 Sleep 621
 Sleep apnea syndrome 621
 Sleep apnoea 231
 Slow waves 548
 Solitary plasmacytoma 470
 Spasticity 147, 156, 190, 854
 Spina bifida 177, 613, 774
 Spinal arachnoid cyst 864
 Spinal compression 285
 Spinal cord 67, 71, 78, 299, 363,
 744, 782, 811
 Spinal cord blood flow 497
 Spinal cord compression 166, 366
 Spinal cord disease 91
 Spinal cord dysfunction 57
 Spinal cord injured couples 826
 Spinal cord injuries 25, 137, 193,
 252, 320, 613, 691, 699, 771
 Spinal cord injuries hospital 514
 Spinal cord injury 18, 29, 33, 39,
 45, 51, 57, 117, 125, 147, 161,
 177, 181, 190, 205, 213, 240,
 262, 266, 275, 288, 315, 337,
 345, 353, 405, 409, 415, 432,
 454, 463, 476, 481, 485, 497,
 554, 574, 579, 591, 601, 617,
 633, 641, 654, 716, 756, 761,
 777, 790, 797, 832, 838, 847, 854
 Spinal cord injury
 complications 45
 Spinal cord injury patients 100
 Spinal cord injury (SCI) 186,
 340
 Spinal cord stimulation 531, 671
 Spinal cysticercosis 285
 Spinal epidural hematoma 349
 Spinal injury 132
 Spinal locomotor pattern 380
 Spinal nerve roots 303
 Spinal trauma 864
 Spinal tuberculosis 507
 Spinal tumors 363
 Spine 470, 523
 Spine fracture 349
 Spondylodiscitis 800
 Spondylolisthesis 200

 Spontaneous spinal epidural
 haematoma 658
 Staff 514
 Standardised mortality ratio 329
 Stents 39
 Suicide 262
 Suppository 777
 Suprapubic catheters 171
 Surgery 520, 561, 629
 Survival analysis 266, 275
 Survival rate 329
 Sympathetic skin responses
 (SSR) 125

 Tendon transfers 315
 Terazosin 761
 Tetraplegia 13, 71, 87, 104, 117,
 186, 228, 231, 310, 329, 377,
 405, 443, 454, 613, 621, 741,
 761, 838
 Tetraplegic 744
 Tetraplegic hand function 818
 Therapy 601
 Thoracic spine 561
 Tibial nerve somatosensory evoked
 potential 380
 Transurethral sphincterotomy 2
 Traumatic brain injuries 252
 Traumatic spinal cord injury 349
 Treadmill 744
 Trophic factors 811
 Tuberculous abscess 584

 Upper urinary tract
 dysfunction 29
 Urinary infection 454
 Urinary tract infection 33, 39, 432,
 617
 Urinary tract infections
 precipitating antibodies 613
 Urodynamics 29, 345, 756

 Ventral root 391
 Vertebral hydatid cyst 166
 Vibratory stimulation 132

 Walking 223
 Wheelchair 418
 Wheelchair propulsion 418
 Wheelchair sport 579
 Women 337
 Wrist extension 315

 Young children 520

 Zancolli's classification 491
 Zimbabwe 213