

Keyword Index

- Agreement, 19
Artificial neural networks, 1, 93
- Biomechanics, 191
Blunt preparation, 153
Bone remodelling, 53
Breathhold scheme, 255
Business, 83
- Cancer, 235
Cancer therapy, 235
Chaos, 93
Cleavage plane, 153
Clinical measurement methodology, 217
Clinical studies, 235
Coil parameter, 43
Compartmentation, 153
Condylar movements, 191
Convex functions, 19
Coronary arteries, 255
Coronary disease, 119
- Densitometry, 53
Diagnostic X-ray, 141
3D image analysis, 191
Documentation, 141
Dynamic compliance, 173
Dynamic resistance, 173
- Education, 61
Entropy, 19
Experimental brain tumor, 247
Expert-system, 19
- Fascicular structure of myocardium, 153
Fibre alignment, 153
Freedom of motion, 153
Funding, 83
- Glioma, 247
- Handwriting recognition, 27
Healthcare, 27
Health informatics, 61
Heart, heat denatured, 153
Hypovolemic shock, 35, 111
- Image analysis, 53
Information systems, 141
Intensive care units, 141
Interventional radiology, 267
Intrathoracic pressure, 119
Investment, 83
In vivo NMR relaxometry, 247
- Kappa-coefficient, 19
- Magnetic resonance angiography, 255
Magnetic resonance imaging, 191, 267
Magnetic resonance spectroscopy, 217
Magnetic stimulation, 43
Mechanical ventilation, 173
Medical diagnostic systems, 1
Multichannel analysis, 93
- Neuroblastoma, 247
Neurological diagnosis, 43
- Neuromuscular disorders, 1
Non-linear mechanics, 173
Nuclear magnetic resonance, 235
- Parametric methods, 93
Pelvic floor stimulation, 147
Pen-based computing, 27
Performance, 35
Physiotherapy, 147
Portable technology, 27
Pressure infusion device, 35, 111
- Rapid fluid resuscitation, 35, 111
Rat brain, 247
Real-time image reconstruction, 267
Rope structure, 153
- Schwannoma, 247
Simulation, 119
Spectroscopy, 235
Standardization, 217
Stress incontinence, 147
Supervised learning, 1
- T₁ and T₂ relaxation times, 247
Temporomandibular joint, 191
Time series analysis, 93
Total hip arthroplasty, 53
- Valsalva maneuver, 119
- Wall stress, 153
Wavelet analysis, 93