Technology and Health Care 19 (2011) 505–507
IOS Press

Keyword Index Volume 19 (2011)

μ-CT 29

3D CT measurement 185

accelerometer 319
accuracy 185
acetabular cup orientation 185
adaptive segmentation 319
adaptive technology 349
ADL recognition 37
age 195
anterior knee pain 91
arthrodesis 195

Bernoulli 205
best practices 423
binary sensors 37
bioreactor 55
bone fracture 261
bone healing 173
breast cancer 349

callus 261
canine 271
capacity planning 247
cell culture 223
cell proliferation 469
cementless 29
centers for medicare and medicaid services (CMS) 423
clinical engineering 445
coagulation 109
complication 195
consolidation 173

database analysis 445
dementia 233
diagnostic imaging 373
differential equation 217
distraction osteogenesis 173
Doppler measurement 205

early genetic testing 349
effective orifice area and performance index 205
Ehrlich tumor 455
electromagnetic field 435
endoscopic image classification 79
enterprise information integration 115
evidential ontology network of activity 37
extremely low frequency 455

fellow evaluation 79
FGF-2 (fibroblast growth factor) 469
Finite Element Analysis 217
fusion 195

GAP analysis 115
GSM 435
GVF snakes 401

hand hygiene 319
haptic interface 483
hBMSC 223
health insurance portability and accountability act (HIPPA) 423
health service 1, 247
health technology management 445
heart valve 205
hemostasis 109
heparin 109
high frequency ventilation 307
hip resurfacing arthroplasty 29
hospital payment 423
hospital planning 1, 247

0928-7329/11/$27.50 © 2011 – IOS Press and the authors. All rights reserved

hospitals 247
human bone marrow stem cells (hBMSCs) 469
human tendon scaffold 469
hypersensitivity 435

image segmentation 401
in vitro study 271
infants 307
infection 167
infection control 319
information 391
informed decision making 423
internet 391
intra-operative imaging 71

kinematics 91
knee arthroplasty 91

laminar flow 205
ligament 223
lumbar spine 195

magnetic field effects 455
magnetic field therapy 455
magnetic resonance imaging 373
magnetic resonance spectroscopy 373
measurement 483
mechanical ventilation 307
mechanics 217
mechanobiology 55
medical diagnosis 423
micro-fractures 29
microwave 435
mobile phone 435
modeling 247
MS-DRGs 423
music therapy 233

node 217
nursing activities 319
nutrition 391

open radical prostatectomy 331
operations research 1, 415
osteoporosis 391

patient flow 1, 247
phantom model 185
pharmacy process flow 115
physician coding 423
pressure gradient 205
primary care 415
primary stability 271
process analysis 1, 247
process improvement 415
process integration 115
propensity score matching 331
proportional assist ventilation 307
provocation study 435
proximal anchorage 271
pseudarthrosis 103
pulsed mode 261
pure random search 137

quality 391
quantitative measurement 173

Real-time location systems 415
recursive least squares 319
regurgitation 205
reimbursement process 423
Reynolds number 205
RFID 415
robot 483
robot-assisted surgery 331
roll-gliding mechanism 91

SAH 331
self affine mapping system 401
sensor optimisation 137
service blueprinting 115
short-stem prosthesis 271
six Sigma 115
smart homes 37, 137
snakes 401
sonoclot 109
SPECT/CT 103
static knee spacer 167
stiffness matrix 217
stimulation 55
support systems in healthcare 445

support vector machines 79
surgery 195
synchronized mechanical ventilation 307
system dynamics 247
system simulation modeling 1

telemetric *in vivo* measurement 173
tendon 223, 469
three-dimensional imaging 71
tibia plateau fracture 71
Tissue dielectrics 455
tissue engineering 223, 469
tissue formation 55
total knee arthroplasty 167
training simulator 79
transition points 319
translational medicine 349
treatment 167
T-snakes 401
turbulent flow 205
two-stage revision 167

ultrasound 261
upper endoscopy 79
usability 233

vascular surgery 109
video game 233
virtual reality 483
vital signs 435
vitality 103
voxel 29

Wiimote 233