

- Adenocarcinoma 229, 368
Adenosine triphosphate 272
Adrenergic α -antagonist 256
Analgesia, shock wave lithotripsy 54
Anastomotic leakage 298
Antiandrogens 301
Apoptosis 79, 349
Apoptotic indices, testicular cancer 349
Arsenic exposure 229
– sulfur 272

Bacillus Calmette-Guérin 283
Benign prostatic hyperplasia 51, 102, 114
– – hypertrophy 44
Benzalkonium chloride 74
Bicalutamide 301
Bicuculline 160
Biochemical recurrence, prostate cancer 27
Biofeedback relaxation, pelvic floor 118
Biopsy, prostate 23
Bladder augmentation 74
– cancer 153, 235, 240, 283, 286
– capacity 74
– cycling 341
– neck contracture 298
– neoplasms 368
– outlet obstruction 337
– transitional cell carcinoma 283
– tumor 153
Blood loss, anesthetic techniques, radical cystectomy 62
Bone mineral density 301
– remodelling 301
N-butyl-2-cyanoacrylate 89

Calcium oxalate urolithiasis 262
Calculi 54, 371
CA9 protein expression, renal clear cell carcinoma 68
Carbachol 272
Carboxyterminal telopeptide 301
Carcinoma in situ, urinary bladder 235
Cardiac surgery 337
Cardiopulmonary bypass 337
¹¹C-choline positron emission tomography 214
Ciprofloxacin 326
Complete reconstruction, lower urinary tract 123
Complicated urinary tract infection 326

Conservative treatment, painful varicocele 173
Continent urinary diversion 240
Cystectomy 62, 240
Cystoplasty 368
Cysts 188

Denervation model, bladder augmentation 74
Dermatomycosis 346
Detrusor overactivity 44
– underactivity 44
Dysfunctional voiding 118

EBER mRNA in situ hybridization 280
Ectopic ureterocele 123
Electrical field stimulation, urinary bladder contractile responses 272
Embolization, renal arteriovenous malformation 89
Endoureterotomy 140
Epidural anesthesia, radical cystectomy 62
Epispadias 365
Exstrophy variants, bladder 365
Extended prostate needle biopsy 19
Extracorporeal magnetic stimulation, urinary incontinence 224

Female bladder neck obstruction 256
– urology 147
Fibrin glue, nephron-sparing surgery 355
Finasteride 51
Free prostate-specific antigen 13, 198

Gastroplasty 368
Gender differences, genitourinary cancer 246
General anesthesia, radical cystectomy 62
Genitourinary cancer, gender/psychological aspects 246
Glucose transporter type-1 268

Hemostasis 180, 355
Heparin 361
Hepatic failure 185
High-grade prostatic intraepithelial neoplasia 332
Hypospadias 373

Incidence rates, steinstrasse formation 323
Incontinence 224, 250
–, prostatectomy 38

Inflatable penile implant 221
Inguinal hernia 32
Inhibitory rectovesical reflex 160
Interstitial cystitis 361
Intraindividual variation, free prostate-specific antigen 198
Ischemia 166, 337
–, prostate damage 337
Ischemia/reperfusion 79
Isoproterenol 272

Kidney 58, 188

Lithotripsy 54
Liver transplantation 95
Local anesthesia, transrectal prostatic biopsy 209
Lumbar spondylosis 44
Lumbosacral cord 160
Lymphangioma 188
Lymphoepithelioma-like carcinoma 280

Magnesium 262
Melanoma 183
Metastasis, prostate cancer 185
Microlith 108
Micronized purified flavonoid fraction 173
Micturition reflex 160
– syncope 276
Minilaparotomy radical retropubic prostatectomy 32
Multiple cerebral infarction 44

Neoadjuvant hormonal therapy, prostate cancer 27
– therapy, small cell bladder carcinoma 286
Nephron-sparing surgery 355
Nephrostomy 58
Neurogenic bladder dysfunction, secondary 135
Neuromodulation, interstitial cystitis 361
Neuronal plexus 74
Neurotrophic factor receptor 79
Nonpalpable testis 127

Osteocalcin 301
Oxalate absorption 262
– excretion 262

Packing, prostate fossa 180
Pancreas-kidney transplantation 371

- Pancreas transplant 278
 Paraganglioma 276
 Pelvic muscle exercise 38
 Penis, parametral melanoma 183
 Percent free prostate-specific antigen 13
 Percutaneous nephrolithotomy, tubeless 58
 – nephrostomy 319
 Persistent müllerian duct syndrome 190
 Pheochromocytoma 276
 Physiotherapy, radical prostatectomy 38
 Pirarubicin hydrochloride 235
 Polymerase chain reaction-restriction fragment length polymorphism, prostate cancer 315
 Potency, radical prostatectomy 308
 Pregnancy, bladder carcinoma 153
 Primary urethral carcinoma 229
 Prostate cancer 13, 19, 23, 27, 38, 92, 95, 185, 198, 209, 214, 308, 315, 332
 – detection rate 203
 –, morbidity 203
 –, tumor volume 27
 – fossa 180
 Prostate-specific antigen 13, 23, 198, 337
 – density 13
 Prostatic biopsy 203, 209
 – bleeding 51
 Prulifloxacin 326
 Pseudoexstrophy 365
 Psychological assessment, genitourinary cancer patients 246
 Pubovaginal sling procedure, stress urinary incontinence 147
 Radical cystectomy 286
 - perineal prostatectomy, sexual function 308
 - prostatectomy 32, 38, 92, 95, 221, 224, 298, 308
 - retropubic prostatectomy 32, 221
 Reference tissue, testicular cancer 349
 Renal arteriovenous malformation 89
 - cell carcinoma 68
 - function 123
 - transplant 341
 Robertsonian translocation 373
 Robotic radical prostatectomy 92
 Sepsis 319
 Sexual function, urinary leakage 250
 Shock wave lithotripsy, complications 323
 Single nucleotide polymorphisms 315
 Small cell carcinoma 286
 Spermogram 173
 Squamous cell carcinoma 283
 Steinstrasse, prediction 323
 Stent, ureteric strictures 140
 Stress urinary incontinence 147
 Strychnine 160
 Success rate, stress urinary incontinence 147
 Suprapubic prostatectomy 180
 Tamsulosin 256
 Testicular cancer 108, 349
 - torsion 166
 Testis tissue 349
 Thick loop device, benign prostatic hyperplasia 114
 Tinea cruris 346
 Transition zone, prostate 23
 Transrectal ultrasound 209
 Transurethral enucleation/resection, prostate 102, 114
 Transverse testicular ectopia 190
 Trigonoplasty, secondary vesicoureteral reflux 135
 Ultrasound-guided prostate biopsy, 12 vs. 18 cores 19
 Ureteral calculi 319
 Ureteroscopy, sepsis 319
 Urethral neoplasm 229
 - stricture 86
 Urethrovasocutaneous fistula 86
 Urinary incontinence, extracorporeal magnetic stimulation 224
 - leakage, sexual function 250
 - retention 278
 - tract infection 371
 Urination disorder 118
 Urodynamics 118, 147, 341
 Urothelial papilloma 268
 Varicocele 173
 Vesicoureteral reflux, neurogenic bladder 135
 Vitamin D receptor (Fok-I) polymorphism 315
 Voiding dysfunction 278