

Subject Index

- 'Abacterial' prostatitis 146
Abdominovaginal sling urethroplasty 199
Absorbable splint 158
Acquired penile deviation 229
Acute incomplete drainage-impeded kidney 203
– renal failure 150
Adrenergic drugs 285
Adults 351
Alpha stimulation 293
Amino acids 51
Androgen receptor 25, 109
Androphilic protein 25
Androstenedione 109
Angiography 374
Angiomyolipoma 185
Anterior urethral stricture 247
Antiproteases 150
Antireflux graft 203
Aprotinin 150
Arteriography 138
Artificial urinary bladder calculi 166
Ascorbic acid 91
Atrophy 340
Autonomic receptors 271
Autophotography 229
Autotransplantation 337
– of vaginal vestibular mucosa 70

Basal tone 219
Benign hyperplasia 173
– prostatic hyperplasia 109
Bipolar coagulation 257
Bladder cancer 267
– contractility 354
– sphincter 74
– washing 267
Bowen's disease 243

Calcium 179, 371
– oxalate urolithiasis 33
Calculus 51
Carbon fiber electrode 1
Carcinoembryonic antigen (CEA) 121
– tissue content 121
Carcinoma 251
Catheter replacement 310
Cavernosography 138
Chemotherapy 162, 307
Chessboard vaccination 84

Chlamydia trachomatis 146
Chronic balanitis 243
– obstruction 44
– urothelial irritation 166
Citrate and whole urine 179
Classification of penile deviation 229
Complications 310
Computed tomography 374
Computerized tomography 39
Congenital penile deviation 229
Contraction 219
– velocity 354
Cryptorchidism 351
Crystallization in gels 33
– inhibition 33
Crystalluria 179
Cutaneous ureterostomy 70, 346
Cutaneo-visceral reflex 126
Cysteine 91
Cystine 91
– elimination 91
– lithiasis 91
Cystinuria 91
Cytology 267

Dehydroepiandrosterone sulfate 109
Detrusor instability 191
Diagnosis 185
Diagnostic screening 5
Direct vasomotoric reflex 126
Disposable catheter 1
Distigmine bromide 58
Dog experiment 70, 346

Electrical stimulation 300
Emepronium bromide 191
Endocrine therapy 25
Erection 138
Erythroplasia of Queyrat 243
17 β -Estradiol 109
Estriol 58
Estrogen therapy 247
Etiology of impotence 5
Experimental hydronephrosis 193
Experimentally induced scrotal pathology 104

Fertility 351
 α -Fetoprotein (AFP) 279, 307
Five-line system 229
Five-year survival 12

Flavoxate 191
Free muscle transplants 74

Gabexate-mesilate 150
Gonadotropins 187
Guinea pig 234

High-frequency current 257
High-resolution ultrasonography 104
Hill equation 354
Histologic findings 187
Human 234, 371
 β -Human chorionic gonadotropin (β -HCG) 213, 279, 307
– – – subunit 213
Hydronephrosis 263
Hydronephrotic atrophy 193
Hydrostatic pressure in renal pelvis 126
Hypertension 251, 314
Hypogastric nerve 300

 ^{131}I -hippuran clearance 203
Imipramine 58
Immunohistochemistry 16
Impedance 29
Incontinence 29
– operations 19
Infertility 187
Intrarenal flow distribution 193
Intratesticular mass, early detection 104
Inulin clearance 203
In vitro activity 271
– – antibody-coated bacteria 275
Ion exchangers 116
Irradiation 234
Ischemia 150
Isolated dog urinary bladder and urethra 219
Isometric contraction 354
– force 354

Kidney 185
– rupture 185

Leucocytes in prostatic secretions 146
Leukoplakia of the penis 243
Local adjunctive chemotherapy 321
Lower urinary tract 95
Lymphangiography 317
Lymph nodes 317
Lyodura sling 199

- Male breast adenocarcinoma 182
 Malformation 340
 Malignant grade 267
 Malignoma of the testis 213
 Metaphylaxis 65
 Microangiography 39
 Microimmunofluorescence test 146
 Microsurgery 158
 Microvascular surgery 337
 Micturitional mechanism 1
 Midodrine 58
 Minimal pressure of transport 55
 Mitomycin C (MMC) 321
 – serum concentration after TUR 321
 – tissue concentration 321
 Mucin-producing adenocarcinoma 12
 Multicalyceal pycloureter 55
 Multicystic dysplastic kidney, complications 251
 Multifactorial multistage carcinogenesis 95
 Nephrolithotomy 39
 Nephrostomy 275
 Neuraminidase 84
 New operative procedure 39
 Oestrogen 371
 Orchidopexy 337
 Oxalate elimination 91
 PAH clearance 203
 Papillary epithelium 223
 Parathyroid 371
 Partial cystectomy 12, 95
 Pathophysiological possibilities 126
 Pelvic nerve 300
 Penis carcinoma 243
 Percutaneous nephrostomy 310
 Persorption 116
 Peyronie's disease 229
 Phenacetin 95, 223
 Phenylpropanolamine 293
 Polarization microscopy 65
 Polyamine inhibitors 162
 Polyamines 368
 Polymicrobial bacteriuria 275
 Postischemic hemodynamics 209
 Pressure transmission ratio 293
 Presurgical and postsurgical simultaneous urethrocytometry 199
 Prevention of stoma stenosis 70
 Priapism, different forms 138
 Prognosis 138
 Prolactin 187
 Prolapse 199
 Proliferation-stimulating effect 223
 Promoting activity 223
 Prostaglandin 78, 219, 234
 Prostate carcinoma 84
 Prostatic adenocarcinoma 182
 – cancer 25, 247
 – carcinoma, hormone-independent 16
 – tissue 368
 – weight 173
 Protection of ureteral stoma 346
 Pubovaginal sling operation 58
 Pudendal nerve 300
 Putrescine 368
 Pyonephrosis 44
 R 1881 25
 – receptor 182
 Radioimmunoassay 213
 Radioisotope nephrogram 203
 Radiotherapy 12
 Reflex anuria 126
 Reflexive preglomerular vasoconstriction 126
 Relaxation 219
 Renal adenocarcinoma 162
 – –, bilateral 378
 – artery aneurysm 374
 – – stenosis 78
 – calcifications 374
 – cell carcinoma 374
 – cortical ischemia 193
 – function 263
 – ischemia 209, 263
 – papilla 95
 – pelvic electromyogram 285
 – – pressure 285
 – pelvis 271
 – – pressure 55
 – prostaglandins 193
 Renin 78
 Retroperitoneal lymphadenectomy 279
 Revascularization procedures 5
 Semicastration 351
 Sensitivity 213
 Separate renal function study 70
 Simple renal cyst 314
 Simultaneous urethrocytometry 293
 Specific immune therapy 84
 Specificity 213
 Spectinomycin 135
 Spermatogenesis 340
 Spermidine 368
 Spermine 368
 Split renal function study 346
 Staging 279
 Strain gauge force transducer 300
 Stress incontinence 19, 199, 293, 329, 363
 – –, women 58
 Superficial transitional cell carcinoma of the bladder 321
 Surface cooling 209
 Survival rate 84
 Temperature 234
 Testicular cancer 279, 307
 – torsion 340
 Testosterone 109, 337
 Testosterone-estradiol-binding globulin (TeBG) 16
 Topographic phase analysis 65
 Transitional cell carcinoma 121
 Transperitoneal fine-needle biopsy 317
 Transurethral resection 173
 Treatment 185
 Tubulovasostomy 158
 Tumor marks 182
 – therapy 257
 Ultrasound 279
 Ureteral electromyogram 285
 Urethra 29, 363
 Urethral pressure profile changes 58
 – profile 363
 – responses 300
 Urethrocytography 19
 – dynamic 329
 Urethrocytometry 19
 Urinary bladder 354
 – – carcinoma, pathogenesis 166
 – incontinence 74
 – stone analysis 65
 – tract infection 135
 Urodynamics 19, 173, 363
 Urolithiasis 51, 65, 116
 Urosepsis 44
 Urothelial carcinoma of the canine bladder 166
 – hyperplasia 95
 Urothelium 223
 Vaginal autograft 346
 Varicocele 187
 Vas deferens 234
 Vesical electromyogram 1
 Video urethrocytography 329
 Viscero-visceral reflex 126
 X-ray diffraction 65