

Osamu Ukimura

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

166
papers

3,374
citations

32
h-index

53
g-index

180
ext. papers

3,987
ext. citations

3.2
avg, IF

5.09
L-index

#	Paper	IF	Citations
166	Can We Avoid a Systematic Biopsy in Men with PI-RADS 5? Reply. <i>Journal of Urology</i> , 2022 , 207, 241-242.	2.5	0
165	Intraoperative ultrasound monitoring with superb microvascular imaging in focal cryotherapy for prostate cancer.. <i>Journal of Medical Ultrasonics (2001)</i> , 2022 , 1	1.4	1
164	A real-world study on the safety of the extended dosing schedule for nivolumab and pembrolizumab in patients with solid tumors.. <i>International Immunopharmacology</i> , 2022 , 108, 108775	5.8	0
163	Phase II trial of nivolumab monotherapy and biomarker screening in patients with chemo-refractory germ cell tumors.. <i>International Journal of Urology</i> , 2022 ,	2.3	1
162	Virtual reality of three-dimensional surgical field for surgical planning and intraoperative management. <i>World Journal of Urology</i> , 2021 , 1	4	1
161	Usefulness of bicarbonate Ringer's solution as perfusate during transurethral resection of the prostate. <i>Contemporary Clinical Trials Communications</i> , 2021 , 21, 100744	1.8	1
160	Five-alpha reductase inhibitors in men undergoing active surveillance for prostate cancer: impact on treatment and reclassification after 6 years follow-up. <i>World Journal of Urology</i> , 2021 , 39, 3295-3307	4	0
159	Health-Related Quality of Life in Testicular Cancer Survivors in Japan: A Multi-Institutional, Cross-Sectional Study Using the EORTC QLQ-TC26. <i>Urology</i> , 2021 , 156, 173-180	1.6	2
158	Three-dimensional-printed soft kidney model for surgical simulation of robot-assisted partial nephrectomy: A proof-of-concept study. <i>International Journal of Urology</i> , 2021 , 28, 870-871	2.3	2
157	Robot-assisted laparoscopic pyeloplasty for ureteropelvic junction obstruction due to aberrant blood vessel with ipsilateral retrocaval ureter. <i>IJU Case Reports</i> , 2021 , 4, 273-276	0.5	1
156	Gene expression profiles during tissue remodeling following bladder outlet obstruction. <i>Scientific Reports</i> , 2021 , 11, 13171	4.9	1
155	Challenge and Outcome for the Prostate Squamous Cell Carcinoma Which Developed 8 Years after Low-Dose-Rate Brachytherapy Approached by a Combined Multimodal Treatment with High-Dose-Rate Interstitial Brachytherapy, External Beam Radiation Therapy, and Chemotherapy. <i>Case Reports in Oncology</i> , 2021 , 14, 854-860	1	0
154	Fertility and reproductive technology use in testicular cancer survivors in Japan: A multi-institutional, cross-sectional study. <i>International Journal of Urology</i> , 2021 , 28, 1047-1052	2.3	0
153	Moving away from systematic biopsies: image-guided prostate biopsy (in-bore biopsy, cognitive fusion biopsy, MRUS fusion biopsy) -literature review. <i>World Journal of Urology</i> , 2021 , 39, 677-686	4	0
152	Validation study of the Japanese version of the European Organization for Research and Treatment of Cancer Quality of Life Questionnaire-Testicular Cancer 26 for patients with testicular cancer. <i>International Journal of Urology</i> , 2021 , 28, 176-182	2.3	1
151	Efficacy of testosterone replacement therapy plus alternate-day tadalafil for patients with late-onset hypogonadism: An open-label, randomized, crossover study. <i>International Journal of Urology</i> , 2021 , 28, 376-381	2.3	1
150	Editorial Comment to Significance of the timing of ureteral ligation on prognosis during radical nephroureterectomy for upper urinary tract urothelial cancer. <i>International Journal of Urology</i> , 2021 , 28, 215	2.3	0

149	Multiparametric magnetic resonance imaging facilitates reclassification during active surveillance for prostate cancer. <i>BJU International</i> , 2021 , 127, 712-721	5.6	6
148	Predictors for development of denosumab-induced hypocalcaemia in cancer patients with bone metastases determined by ordered logistic regression analysis. <i>Scientific Reports</i> , 2021 , 11, 978	4.9	2
147	Reply by Authors. <i>Journal of Urology</i> , 2021 , 206, 426	2.5	
146	Usefulness of intraoperative contrast-enhanced color Doppler ultrasonography for selective renal artery clamping in robot-assisted partial nephrectomy. <i>Journal of Medical Ultrasonics (2001)</i> , 2021 , 48, 651-652	1.4	
145	Reply by Authors. <i>Journal of Urology</i> , 2021 , 206, 297	2.5	
144	Strategies to Improve the Antitumor Effect of T Cell Immunotherapy for Clinical Application. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
143	Systematic Biopsy of the Prostate can Be Omitted in Men with PI-RADS \geq 3 and Prostate Specific Antigen Density Greater than 15. <i>Journal of Urology</i> , 2021 , 206, 289-297	2.5	5
142	Impact of prostate-specific antigen screening on tumor size in patients with prostate cancer in a super-aging district in Kyoto, Japan. <i>International Journal of Clinical Oncology</i> , 2021 , 26, 2303-2309	4.2	
141	Standardized Nomenclature and Surveillance Methodologies After Focal Therapy and Partial Gland Ablation for Localized Prostate Cancer: An International Multidisciplinary Consensus. <i>European Urology</i> , 2020 , 78, 371-378	10.2	28
140	Intratumoral and s.c. injection of inactivated hemagglutinating virus of Japan envelope (GEN0101) in metastatic castration-resistant prostate cancer. <i>Cancer Science</i> , 2020 , 111, 1692-1698	6.9	7
139	Ice Ball Cracks on CT During Cryoablation for Renal Tumors: A Retrospective Analysis. <i>CardioVascular and Interventional Radiology</i> , 2020 , 43, 882-888	2.7	1
138	Prediction models for the viability of pulmonary metastatic lesions after chemotherapy in nonseminomatous germ cell tumors. <i>International Journal of Urology</i> , 2020 , 27, 206-212	2.3	2
137	Higher expression of phosphodiesterase type 5 in the anterior fibromuscular stroma of the human prostate. <i>World Journal of Urology</i> , 2020 , 38, 2915-2921	4	0
136	Safety and tolerability of PD-1/PD-L1 inhibitors in elderly and frail patients with advanced malignancies. <i>Oncology Letters</i> , 2020 , 20, 14	2.6	5
135	Less nephrotoxicity of paclitaxel and ifosfamide plus nedaplatin for refractory or relapsed germ cell tumors in patients with impaired renal function. <i>International Journal of Urology</i> , 2020 , 27, 134-139	2.3	
134	Comparison of the initial operative experience of a single surgeon carrying out robot-assisted laparoscopic pyeloplasty, laparoendoscopic single-site pyeloplasty and conventional laparoscopic pyeloplasty. <i>International Journal of Urology</i> , 2020 , 27, 186-187	2.3	1
133	Editorial Comment from Dr Ukimura to Magnetic resonance imaging/transrectal ultrasonography fusion targeted prostate biopsy finds more significant prostate cancer in biopsy-naïve Japanese men compared with the standard biopsy. <i>International Journal of Urology</i> , 2020 , 27, 146-147	2.3	
132	Focal salvage low-dose-rate brachytherapy for recurrent prostate cancer based on magnetic resonance imaging/transrectal ultrasound fusion biopsy technique. <i>International Journal of Urology</i> , 2020 , 27, 149-155	2.3	4

131	Targeted Focal Cryoablation for Prostate Cancer With Real-time Transrectal Ultrasound-guided Free-hands Technique: A Step-by-step Technique. <i>Urology</i> , 2020 , 144, 261-262	1.6	1
130	Remitting seronegative symmetrical synovitis with pitting edema syndrome in maintenance hemodialysis. <i>IJU Case Reports</i> , 2020 , 3, 278-281	0.5	0
129	Radiotherapy for elder patients aged 80 with clinically localized prostate cancer - Brachytherapy enhanced late GU toxicity especially in elderly. <i>Clinical and Translational Radiation Oncology</i> , 2020 , 25, 67-74	4.6	1
128	Sphere-derived Prostate Cancer Stem Cells Are Resistant to T Cell Cytotoxicity. <i>Anticancer Research</i> , 2020 , 40, 5481-5487	2.3	3
127	Usefulness of a novel device to divide core needle biopsy specimens in a spatially matched fashion. <i>Scientific Reports</i> , 2020 , 10, 17098	4.9	0
126	Efficacy of combined treatment of intramuscular testosterone injection and testosterone ointment application for late-onset hypogonadism: an open-labeled, randomized, crossover study. <i>Aging Male</i> , 2020 , 23, 1059-1065	2.1	2
125	Magnetic resonance imaging-guided targeted prostate biopsy: Comparison between computer-software-based fusion versus cognitive fusion technique in biopsy-naïve patients. <i>International Journal of Urology</i> , 2020 , 27, 67-71	2.3	7
124	Pazopanib after Nivolumab-Induced Tumor Lysis Syndrome in a Patient with Metastatic Clear-Cell Renal Cell Carcinoma. <i>Case Reports in Oncology</i> , 2020 , 13, 249-254	1	2
123	Prostate cancer meeting the Japanese active surveillance criteria and diagnosed by community-based prostate-specific antigen screening: A 21-year follow-up study. <i>International Journal of Urology</i> , 2019 , 26, 827-832	2.3	3
122	Navigation in Laparoscopic and Robotic Urologic Surgery 2019 , 297-302		
121	Magnetic resonance imaging/transrectal ultrasound fusion-targeted prostate biopsy using three-dimensional ultrasound-based organ-tracking technology: Initial experience in Japan. <i>International Journal of Urology</i> , 2019 , 26, 544-549	2.3	5
120	Beyond transrectal ultrasound-guided prostate biopsies: available techniques and approaches. <i>World Journal of Urology</i> , 2019 , 37, 419-427	4	6
119	Retroperitoneoscopic Resection of Paraganglioma in a Hemodialysis Patient. <i>Journal of Endourology Case Reports</i> , 2019 , 5, 45-48	0.3	
118	Clinical features of immune-related thyroid dysfunction and its association with outcomes in patients with advanced malignancies treated by PD-1 blockade. <i>Oncology Letters</i> , 2019 , 18, 2140-2147	2.6	21
117	Virtual reality of three-dimensional surgical field for surgical planning and intraoperative management. <i>International Journal of Urology</i> , 2019 , 26, 942-943	2.3	4
116	Phase I study of cancer lesion-targeted microwave coagulation therapy for localized prostate cancer: A pilot clinical study protocol. <i>Contemporary Clinical Trials Communications</i> , 2019 , 16, 100471	1.8	3
115	Intratumoral and subcutaneous injection of HVJ-E (GEN0101) for metastatic castration-resistant prostate cancer: Open-label, phase I, dose escalation study.. <i>Journal of Clinical Oncology</i> , 2019 , 37, e16511-e16511	2.2	11
114	Step-by-Step: Fusion-guided prostate biopsy in the diagnosis and surveillance of prostate cancer. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2019 , 45, 1277-1278	2	3

113	Experience of Computer-Assisted Surgery in Urology. <i>Journal of Japan Society of Computer Aided Surgery</i> , 2019 , 21, 153-156	0.1	
112	Reply by Authors. <i>Journal of Urology</i> , 2019 , 202, 1198	2.5	
111	Which Patients with Negative Magnetic Resonance Imaging Can Safely Avoid Biopsy for Prostate Cancer?. <i>Journal of Urology</i> , 2019 , 201, 268-276	2.5	33
110	Hemigland Cryoablation of Localized Low, Intermediate and High Risk Prostate Cancer: Oncologic and Functional Outcomes at 5 Years. <i>Journal of Urology</i> , 2019 , 202, 1188-1198	2.5	19
109	Ice Ball Crack During CT-Guided Renal Cryoablation Using 1.5-mm-Diameter Cryoprobes. <i>CardioVascular and Interventional Radiology</i> , 2019 , 42, 475-477	2.7	1
108	Preclinical orthotopic xenograft model of renal pelvis cancer in which cancer growth could be traced by an in vivo imaging system. <i>International Journal of Urology</i> , 2019 , 26, 138-139	2.3	0
107	Biochemical and magnetic resonance image response in targeted focal cryotherapy to ablate targeted biopsy-proven index lesion of prostate cancer. <i>International Journal of Urology</i> , 2019 , 26, 317-319	2.3	2
106	Primary Whole-gland Cryoablation for Prostate Cancer: Biochemical Failure and Clinical Recurrence at 5.6 Years of Follow-up. <i>European Urology</i> , 2019 , 75, 208-214	10.2	7
105	Disruption of circadian clockwork in in vivo reprogramming-induced mouse kidney tumors. <i>Genes To Cells</i> , 2018 , 23, 60-69	2.3	7
104	Low dose gemcitabine increases the cytotoxicity of human VβVβ T cells in bladder cancer cells and in an orthotopic xenograft model. <i>Onc Immunology</i> , 2018 , 7, e1424671	7.2	10
103	Diagnostic accuracy of a five-point Likert scoring system for magnetic resonance imaging (MRI) evaluated according to results of MRI/ultrasonography image-fusion targeted biopsy of the prostate. <i>BJU International</i> , 2018 , 121, 77-83	5.6	16
102	The usefulness of testosterone administration in identifying false-positive elevation of serum human chorionic gonadotropin in patients with germ cell tumor. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018 , 144, 109-115	4.9	4
101	MRGBP promotes AR-mediated transactivation of KLK3 and TMPRSS2 via acetylation of histone H2A.Z in prostate cancer cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2018 ,	6	14
100	Chemotherapy for metastatic testicular cancer: The first nationwide multi-institutional study by the Cancer Registration Committee of the Japanese Urological Association. <i>International Journal of Urology</i> , 2018 , 25, 730-736	2.3	5
99	Effects of Sex Steroids on the Spinal Gastrin-Releasing Peptide System Controlling Male Sexual Function in Rats. <i>Endocrinology</i> , 2018 , 159, 1886-1896	4.8	4
98	FGFR inhibitor BGJ398 and HDAC inhibitor OBP-801 synergistically inhibit cell growth and induce apoptosis in bladder cancer cells. <i>Oncology Reports</i> , 2018 , 39, 627-632	3.5	8
97	CNPY2 inhibits MYLIP-mediated AR protein degradation in prostate cancer cells. <i>Oncotarget</i> , 2018 , 9, 17645-17655	3.3	8
96	The preliminary study for safety of acrinol, as a novel dye, which can be used to visualize cancer nuclei of bladder urothelial carcinoma, for probe-based confocal laser endomicroscopy.. <i>Journal of Clinical Oncology</i> , 2018 , 36, e16510-e16510	2.2	

95	Randomized study of intravesical pirarubicin chemotherapy with low and intermediate-risk nonmuscle-invasive bladder cancer in Japan: Comparison of a single immediate postoperative intravesical instillation with short-term adjuvant intravesical instillations after transurethral resection. <i>Medicine (United States)</i> , 2018 , 97, e12740	1.8	11
94	Probe-Based Confocal Laser Endomicroscopy Using Acrinol as a Novel Dye Can Be Used to Observe Cancer Nuclei of Bladder Carcinoma. <i>Journal of Endourology Case Reports</i> , 2018 , 4, 25-27	0.3	5
93	Mevalonate pathway blockage enhances the efficacy of mTOR inhibitors with the activation of retinoblastoma protein in renal cell carcinoma. <i>Cancer Letters</i> , 2018 , 431, 182-189	9.9	12
92	Identifying aggressive prostate cancer foci using a DNA methylation classifier. <i>Genome Biology</i> , 2017 , 18, 3	18.3	31
91	Detection of prostate cancer using magnetic resonance imaging/ultrasonography image-fusion targeted biopsy in African-American men. <i>BJU International</i> , 2017 , 120, 233-238	5.6	16
90	Preoperative lipiodol marking and its role on survival and complication rates of CT-guided cryoablation for small renal masses. <i>BMC Urology</i> , 2017 , 17, 10	2.2	12
89	Morphometric analysis of prostate zonal anatomy using magnetic resonance imaging: impact on age-related changes in patients in Japan and the USA. <i>BJU International</i> , 2017 , 120, 497-504	5.6	13
88	CNPY2 promoted the proliferation of renal cell carcinoma cells and increased the expression of TP53. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 485, 267-271	3.4	14
87	Clinical guidelines for male lower urinary tract symptoms and benign prostatic hyperplasia. <i>International Journal of Urology</i> , 2017 , 24, 716-729	2.3	63
86	Randomized study of intravesical chemotherapy using pirarubicin in patients with non-muscle-invasive bladder cancer in Japan: Comparing one immediate postoperative intravesical chemotherapy with short-term adjuvant intravesical chemotherapy after TURBT: Subanalysis in patients with intermediate risk. <i>Journal of Clinical Oncology</i> , 2017 , 35, 4536-4536	2.2	
85	Three-dimensional Printed Model of Prostate Anatomy and Targeted Biopsy-proven Index Tumor to Facilitate Nerve-sparing Prostatectomy. <i>European Urology</i> , 2016 , 69, 377-9	10.2	40
84	Image-based monitoring of targeted biopsy-proven prostate cancer on active surveillance: 11-year experience. <i>World Journal of Urology</i> , 2016 , 34, 221-7	4	10
83	A Randomized Controlled Trial To Assess and Compare the Outcomes of Two-core Prostate Biopsy Guided by Fused Magnetic Resonance and Transrectal Ultrasound Images and Traditional 12-core Systematic Biopsy. <i>European Urology</i> , 2016 , 69, 149-56	10.2	177
82	Personalized 3D printed model of kidney and tumor anatomy: a useful tool for patient education. <i>World Journal of Urology</i> , 2016 , 34, 337-45	4	180
81	Androgen suppresses testicular cancer cell growth in vitro and in vivo. <i>Oncotarget</i> , 2016 , 7, 35224-32	3.3	9
80	A Histone Deacetylase Inhibitor, OBP-801, and Celecoxib Synergistically Inhibit the Cell Growth with Apoptosis via a DR5-Dependent Pathway in Bladder Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 2066-75	6.1	9
79	Robotic transmural ablation of bladder tumors using high-intensity focused ultrasound: Experimental study. <i>International Journal of Urology</i> , 2016 , 23, 501-8	2.3	2
78	Editorial Comment to Validation of active surveillance criteria for pathologically insignificant prostate cancer in Asian men. <i>International Journal of Urology</i> , 2016 , 23, 55	2.3	

77	Novel prediction model of renal function after nephrectomy from automated renal volumetry with preoperative multidetector computed tomography (MDCT). <i>Clinical and Experimental Nephrology</i> , 2015 , 19, 974-81	2.5	10
76	A novel technique using three-dimensionally documented biopsy mapping allows precise re-visiting of prostate cancer foci with serial surveillance of cell cycle progression gene panel. <i>Prostate</i> , 2015 , 75, 863-71	4.2	17
75	Trans-rectal ultrasound visibility of prostate lesions identified by magnetic resonance imaging increases accuracy of image-fusion targeted biopsies. <i>World Journal of Urology</i> , 2015 , 33, 1669-76	4	43
74	Three-dimensional navigation system integrating position-tracking technology with a movable tablet display for percutaneous targeting. <i>BJU International</i> , 2015 , 115, 659-65	5.6	8
73	Robotic Transabdominal Control of the Suprahepatic, Infradiaphragmatic Vena Cava to Enable Level 3 Caval Tumor Thrombectomy: Pilot Study in a Perfused-Cadaver Model. <i>Journal of Endourology</i> , 2015 , 29, 1177-81	2.7	15
72	Prostate Cancer Volume Estimation by Combining Magnetic Resonance Imaging and Targeted Biopsy Proven Cancer Core Length: Correlation with Cancer Volume. <i>Journal of Urology</i> , 2015 , 194, 957-65	2.5	20
71	Predictive value of magnetic resonance imaging determined tumor contact length for extracapsular extension of prostate cancer. <i>Journal of Urology</i> , 2015 , 193, 466-72	2.5	82
70	There is a possibility that the urethra opens actively and independently by the lateral movement of the urethral muscles themselves. <i>International Journal of Urology</i> , 2015 , 22, 615	2.3	1
69	Robotic Level III Inferior Vena Cava Tumor Thrombectomy: Initial Series. <i>Journal of Urology</i> , 2015 , 194, 929-38	2.5	84
68	Magnetic resonance imaging-transectal ultrasound image-fusion biopsies accurately characterize the index tumor: correlation with step-sectioned radical prostatectomy specimens in 135 patients. <i>European Urology</i> , 2015 , 67, 787-94	10.2	159
67	Role and Technique of Transrectal Ultrasound for Focal Therapy 2015 , 39-53		
66	Target ablation--image-guided therapy in prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014 , 32, 912-23	2.8	38
65	Three-dimensional surgical navigation model with TilePro display during robot-assisted radical prostatectomy. <i>Journal of Endourology</i> , 2014 , 28, 625-30	2.7	28
64	Effect of targeted biopsy guided by elastic image fusion of MRI with 3D-TRUS on diagnosis of anterior prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014 , 32, 1300-7	2.8	26
63	Robot-assisted laparoscopic high-intensity focused ultrasound for focal therapy of prostate: novel approach. <i>International Journal of Urology</i> , 2014 , 21, 1289-90	2.3	1
62	Robotic partial nephrectomy with superselective versus main artery clamping: a retrospective comparison. <i>European Urology</i> , 2014 , 66, 713-9	10.2	95
61	Contemporary role of systematic prostate biopsies: indications, techniques, and implications for patient care. <i>European Urology</i> , 2013 , 63, 214-30	10.2	163
60	Urge perception index of bladder hypersensitivity. <i>Journal of Urology</i> , 2013 , 189, 1797-803	2.5	4

59	Editorial comment. <i>Journal of Urology</i> , 2013 , 189, 91-2	2.5	2
58	Targeted prostate biopsies for a histogram of the index lesion. <i>Current Opinion in Urology</i> , 2013 , 23, 118-28		7
57	Image visibility of cancer to enhance targeting precision and spatial mapping biopsy for focal therapy of prostate cancer. <i>BJU International</i> , 2013 , 111, E354-64	5.6	21
56	Three-dimensional reconstruction of renovascular-tumor anatomy to facilitate zero-ischemia partial nephrectomy. <i>European Urology</i> , 2012 , 61, 211-7	10.2	75
55	Percutaneous radiofrequency ablation of virtual tumours in canine kidney using Global Positioning System-like technology. <i>BJU International</i> , 2012 , 109, 1398-403	5.6	12
54	3-Dimensional elastic registration system of prostate biopsy location by real-time 3-dimensional transrectal ultrasound guidance with magnetic resonance/transrectal ultrasound image fusion. <i>Journal of Urology</i> , 2012 , 187, 1080-6	2.5	132
53	Efficacy of neuroselective and site-specific nociceptive stimuli of rat bladder. <i>Urology</i> , 2012 , 79, 483.e7-126		3
52	Intraprostatic targeting. <i>Current Opinion in Urology</i> , 2012 , 22, 97-103	2.8	14
51	Current progress on augmented reality visualization in endoscopic surgery. <i>Current Opinion in Urology</i> , 2012 , 22, 121-6	2.8	43
50	Salvage focal versus salvage total cryoablation for radio-recurrent prostate cancer: Seven years experience.. <i>Journal of Clinical Oncology</i> , 2012 , 30, e15212-e15212	2.2	
49	Over 100 cases of zero-ischemia robotic/laparoscopic partial nephrectomy: Is global renal ischemia necessary?. <i>Journal of Clinical Oncology</i> , 2012 , 30, e15060-e15060	2.2	
48	Innovations in prostate biopsy strategies for active surveillance and focal therapy. <i>Current Opinion in Urology</i> , 2011 , 21, 115-20	2.8	17
47	Analysis of nocturia with 24-h urine volume, nocturnal urine volume, nocturnal bladder capacity and length of sleep duration: concept for effective treatment modality. <i>BJU International</i> , 2011 , 107, 791-798	5.6	17
46	Neuroselective measure of the current perception threshold of A-delta and C-fiber afferents in the lower urinary tract. <i>International Journal of Urology</i> , 2011 , 18, 341-9	2.3	23
45	Technique for a hybrid system of real-time transrectal ultrasound with preoperative magnetic resonance imaging in the guidance of targeted prostate biopsy. <i>International Journal of Urology</i> , 2010 , 17, 890-3	2.3	39
44	Evolution of precise and multimodal MRI and TRUS in detection and management of early prostate cancer. <i>Expert Review of Medical Devices</i> , 2010 , 7, 541-54	3.5	12
43	Image-guided surgery in minimally invasive urology. <i>Current Opinion in Urology</i> , 2010 , 20, 136-40	2.8	25
42	Augmented Reality for Image-Guided Surgery in Urology 2010 , 215-222		1

41	Image-fusion, augmented reality, and predictive surgical navigation. <i>Urologic Clinics of North America</i> , 2009 , 36, 115-23, vii	2.9	57
40	INITIAL USE OF BODY-GPS FOR 4-D AUGMENTED REALITY SURGICAL NAVIGATION SYSTEM. <i>Journal of Urology</i> , 2009 , 181, 790-790	2.5	4
39	Augmented Reality for Computer-Assisted Image-Guided Minimally Invasive Urology 2009 , 179-184		8
38	Ten year trend in prostate cancer screening with high prostate-specific antigen exposure rate in Japan. <i>International Journal of Urology</i> , 2008 , 15, 156-60; discussion 161	2.3	19
37	Intraoperative ultrasonography in an era of minimally invasive urology. <i>International Journal of Urology</i> , 2008 , 15, 673-80	2.3	18
36	Naftopidil versus tamsulosin hydrochloride for lower urinary tract symptoms associated with benign prostatic hyperplasia with special reference to the storage symptom: a prospective randomized controlled study. <i>International Journal of Urology</i> , 2008 , 15, 1049-54	2.3	40
35	Real-time virtual ultrasonographic radiofrequency ablation of renal cell carcinoma. <i>BJU International</i> , 2008 , 101, 707-11	5.6	42
34	Efficacy of a novel device for assessment of autonomic sensory function in the rat bladder. <i>Journal of Urology</i> , 2008 , 179, 1167-72	2.5	10
33	Transrectal ultrasound-guided, energy-free, nerve-sparing laparoscopic radical prostatectomy. <i>Journal of Endourology</i> , 2008 , 22, 1993-5	2.7	10
32	Imaging-assisted endoscopic surgery: Cleveland Clinic experience. <i>Journal of Endourology</i> , 2008 , 22, 803-10		87
31	V1052: Augmented Reality Visualization During Laparoscopic Urologic Surgery: The Initial Clinical Experience. <i>Journal of Urology</i> , 2007 , 177, 348-348	2.5	3
30	Thermal energy-free laparoscopic nerve-sparing radical prostatectomy: one-year potency outcomes. <i>Urology</i> , 2007 , 70, 309-14	1.6	36
29	Real-time transrectal ultrasound guidance during nerve sparing laparoscopic radical prostatectomy: pictorial essay. <i>Journal of Urology</i> , 2006 , 175, 1311-9	2.5	53
28	Visual analog scale questionnaire to assess quality of life specific to each symptom of the International Prostate Symptom Score. <i>Journal of Urology</i> , 2006 , 176, 665-71	2.5	37
27	Real-time transrectal ultrasound guidance during laparoscopic radical prostatectomy: impact on surgical margins. <i>Journal of Urology</i> , 2006 , 175, 1304-10	2.5	91
26	Laparoscopic partial nephrectomy for incidental stage pT2 or worse tumors. <i>Urology</i> , 2006 , 68, 976-82	1.6	24
25	Four-dimensional ultrasonography for dynamic bladder shape visualization and analysis during voiding. <i>Journal of Ultrasound in Medicine</i> , 2006 , 25, 307-13	2.9	14
24	Preoperative administration of chlormadinone acetate reduces blood loss associated with transurethral resection of the prostate: a prospective randomized study. <i>BJU International</i> , 2005 , 96, 98-102	5.6	6

23	Laparoscopic radical cystectomy and urinary diversion. <i>Current Urology Reports</i> , 2005 , 6, 118-21	2.9	7
22	Radio-frequency ablation of renal cell carcinoma in patients who were at significant risk. <i>International Journal of Urology</i> , 2004 , 11, 1051-7	2.3	25
21	Neuroselective current perception threshold evaluation of bladder mucosal sensory function. <i>European Urology</i> , 2004 , 45, 70-6	10.2	48
20	Possible contribution of prostatic anterior fibromuscular stroma to age-related urinary disturbance in reference to pressure-flow study. <i>Ultrasound in Medicine and Biology</i> , 2004 , 30, 575-81	3.5	9
19	Real-time transrectal ultrasonography during laparoscopic radical prostatectomy. <i>Journal of Urology</i> , 2004 , 172, 112-8	2.5	74
18	Ultrasonic measurement of bladder weight as a novel urodynamic modality. <i>Advances in Experimental Medicine and Biology</i> , 2003 , 539, 311-5	3.6	11
17	Synergistic Cytotoxicity and Apoptosis of JTE-522, a Selective Cyclooxygenase-2 Inhibitor, and 5-fluorouracil Against Bladder Cancer. <i>Journal of Urology</i> , 2002 , 168, 2650-2654	2.5	25
16	Immunohistochemical studies on the distribution of nerve fibers in the human prostate with special reference to the anterior fibromuscular stroma. <i>Prostate</i> , 2001 , 48, 242-7	4.2	16
15	Alternative splicing isoforms of hippostasin (PRSS20/KLK11) in prostate cancer cell lines. <i>Prostate</i> , 2001 , 49, 72-8	4.2	35
14	EVALUATION OF REFLUX KIDNEY USING RENAL RESISTIVE INDEX. <i>Journal of Urology</i> , 2001 , 165, 2010-2012	2.5	10
13	NONINVASIVE EVALUATION OF BLADDER COMPLIANCE IN CHILDREN USING ULTRASOUND ESTIMATED BLADDER WEIGHT. <i>Journal of Urology</i> , 1998 , 160, 1459-1462	2.5	18
12	Prostate cancer staging: correlation between ultrasound determined tumor contact length and pathologically confirmed extraprostatic extension. <i>Journal of Urology</i> , 1998 , 159, 1251-9	2.5	78
11	Reversible change of bladder hypertrophy due to benign prostatic hyperplasia after surgical relief of obstruction. <i>Journal of Urology</i> , 1997 , 158, 89-93	2.5	69
10	The American Urological Association Symptom Index for Benign Prostatic Hyperplasia as a Function of Age, Volume and Ultrasonic Appearance of the Prostate. <i>Journal of Urology</i> , 1997 , 157, 2160-2165	2.5	31
9	Correlation of presumed circle area ratio with infravesical obstruction in men with lower urinary tract symptoms. <i>Urology</i> , 1997 , 50, 548-55	1.6	38
8	Noninvasive Quantitative Estimation of Infravesical Obstruction Using Ultrasonic Measurement of Bladder Weight. <i>Journal of Urology</i> , 1997 , 157, 476-479	2.5	84
7	Preliminary results of power Doppler imaging in benign prostatic hyperplasia. <i>Ultrasound in Medicine and Biology</i> , 1997 , 23, 1305-9	3.5	50
6	Possible use of ultrasonically-estimated bladder weight in patients with neurogenic bladder dysfunction. <i>Neurourology and Urodynamics</i> , 1996 , 15, 641-9	2.3	26

5	Combined Adrenal Myelolipoma and Pheochromocytoma. <i>Journal of Urology</i> , 1995 , 154, 1470-1470	2.5	21
4	Effects of intravesically administered anticholinergics, beta-adrenergic stimulant and alpha-adrenergic blocker on bladder function in unanesthetized rats. <i>Tohoku Journal of Experimental Medicine</i> , 1993 , 170, 251-60	2.4	9
3	Effects of intravesically administered verapamil HC1 (calcium entry blocker) on the bladder function in unanesthetized rats. <i>Tohoku Journal of Experimental Medicine</i> , 1992 , 166, 209-15	2.4	1
2	Bone marrow metastasis in a patient with non-seminomatous testicular germ cell tumor. <i>IJU Case Reports</i> ,	0.5	
1	Detection of relatively poor but definitive blood supply in prostate stromal sarcoma using transrectal ultrasonography with superb microvascular imaging. <i>International Cancer Conference Journal</i> ,1	0.9	1