

Osamu Ukimura

List of Publications by Year in descending order

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Version: 2024-02-01

174
papers

4,414
citations

109321

35
h-index

128289

60
g-index

180
all docs

180
docs citations

180
times ranked

4499
citing authors

#	ARTICLE	IF	CITATIONS
1	Personalized 3D printed model of kidney and tumor anatomy: a useful tool for patient education. <i>World Journal of Urology</i> , 2016, 34, 337-345.	2.2	258
2	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, 149-156.	1.9	216
3	Contemporary Role of Systematic Prostate Biopsies: Indications, Techniques, and Implications for Patient Care. <i>European Urology</i> , 2013, 63, 214-230.	1.9	214
4	Magnetic Resonance Imagingâ€“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, 787-794.	1.9	193
5	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, 1080-1086.	0.4	151
6	Robotic Partial Nephrectomy with Superselective Versus Main Artery Clamping: A Retrospective Comparison. <i>European Urology</i> , 2014, 66, 713-719.	1.9	117
7	Robotic Level III Inferior Vena Cava Tumor Thrombectomy: Initial Series. <i>Journal of Urology</i> , 2015, 194, 929-938.	0.4	108
8	Three-Dimensional Reconstruction of Renovascular-Tumor Anatomy to Facilitate Zero-Ischemia Partial Nephrectomy. <i>European Urology</i> , 2012, 61, 211-217.	1.9	107
9	Real-Time Transrectal Ultrasound Guidance During Laparoscopic Radical Prostatectomy: Impact on Surgical Margins. <i>Journal of Urology</i> , 2006, 175, 1304-1310.	0.4	102
10	Imaging-Assisted Endoscopic Surgery: Cleveland Clinic Experience. <i>Journal of Endourology</i> , 2008, 22, 803-810.	2.1	102
11	Predictive Value of Magnetic Resonance Imaging Determined Tumor Contact Length for Extracapsular Extension of Prostate Cancer. <i>Journal of Urology</i> , 2015, 193, 466-472.	0.4	102
12	Noninvasive Quantitative Estimation of Infravesical Obstruction Using Ultrasonic Measurement of Bladder Weight. <i>Journal of Urology</i> , 1997, 157, 476-479.	0.4	101
13	Clinical guidelines for male lower urinary tract symptoms and benign prostatic hyperplasia. <i>International Journal of Urology</i> , 2017, 24, 716-729.	1.0	90
14	PROSTATE CANCER STAGING: CORRELATION BETWEEN ULTRASOUND DETERMINED TUMOR CONTACT LENGTH AND PATHOLOGICALLY CONFIRMED EXTRAPROSTATIC EXTENSION. <i>Journal of Urology</i> , 1998, 159, 1251-1259.	0.4	85
15	REAL-TIME TRANSRECTAL ULTRASONOGRAPHY DURING LAPAROSCOPIC RADICAL PROSTATECTOMY. <i>Journal of Urology</i> , 2004, 172, 112-118.	0.4	81
16	Reversible Change of Bladder Hypertrophy Due to Benign Prostatic Hyperplasia After Surgical Relief of Obstruction. <i>Journal of Urology</i> , 1997, 158, 89-93.	0.4	78
17	Image-Fusion, Augmented Reality, and Predictive Surgical Navigation. <i>Urologic Clinics of North America</i> , 2009, 36, 115-123.	1.8	66
18	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.	1.9	66

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19	Which Patients with Negative Magnetic Resonance Imaging Can Safely Avoid Biopsy for Prostate Cancer?. <i>Journal of Urology</i> , 2019, 201, 268-277.	0.4	64
20	Real-Time Transrectal Ultrasound Guidance During Nerve Sparing Laparoscopic Radical Prostatectomy: Pictorial Essay. <i>Journal of Urology</i> , 2006, 175, 1311-1319.	0.4	59
21	Preliminary results of power Doppler imaging in benign prostatic hyperplasia. <i>Ultrasound in Medicine and Biology</i> , 1997, 23, 1305-1309.	1.5	56
22	Three-dimensional Printed Model of Prostate Anatomy and Targeted Biopsy-proven Index Tumor to Facilitate Nerve-sparing Prostatectomy. <i>European Urology</i> , 2016, 69, 377-379.	1.9	55
23	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, 1669-1676.	2.2	52
24	Neuroselective Current Perception Threshold Evaluation of Bladder Mucosal Sensory Function. <i>European Urology</i> , 2004, 45, 70-76.	1.9	48
25	Real-time virtual ultrasonographic radiofrequency ablation of renal cell carcinoma. <i>BJU International</i> , 2008, 101, 707-711.	2.5	48
26	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, 665-671.	0.4	47
27	Current progress on augmented reality visualization in endoscopic surgery. <i>Current Opinion in Urology</i> , 2012, 22, 121-126.	1.8	47
28	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.	0.4	47
29	Target ablation—Image-guided therapy in prostate cancer ¹¹ Arnaud Marien is supported by a Grant from ARC. Inderbir Gill is a paid consultant for Hansen Medical and EDAP. Osamu Ukimura is an Advisory Board Member of SonaCare Medical LLC. All others have nothing to disclose.. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014, 32, 912-923.	1.6	46
30	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, 890-893.	1.0	44
31	Correlation of presumed circle area ratio with infravesical obstruction in men with lower urinary tract symptoms. <i>Urology</i> , 1997, 50, 548-555.	1.0	43
32	Identifying aggressive prostate cancer foci using a DNA methylation classifier. <i>Genome Biology</i> , 2017, 18, 3.	8.8	43
33	Thermal Energy-Free Laparoscopic Nerve-Sparing Radical Prostatectomy: One-Year Potency Outcomes. <i>Urology</i> , 2007, 70, 309-314.	1.0	42
34	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, 1049-1054.	1.0	41
35	Alternative splicing isoforms of hippostasin (PRSS20/KLK11) in prostate cancer cell lines. <i>Prostate</i> , 2001, 49, 72-78.	2.3	38
36	Three-Dimensional Surgical Navigation Model with TilePro Display During Robot-Assisted Radical Prostatectomy. <i>Journal of Endourology</i> , 2014, 28, 625-630.	2.1	35

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37	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.	1.8	35
38	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.	0.4	33
39	Image-guided surgery in minimally invasive urology. <i>Current Opinion in Urology</i> , 2010, 20, 136-140.	1.8	33
40	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.	0.4	32
41	Laparoscopic partial nephrectomy for incidental stage pT2 or worse tumors. <i>Urology</i> , 2006, 68, 976-982.	1.0	30
42	Radio-frequency ablation of renal cell carcinoma in patients who were at significant risk. <i>International Journal of Urology</i> , 2004, 11, 1051-1057.	1.0	29
43	Combined Adrenal Myelolipoma and Pheochromocytoma. <i>Journal of Urology</i> , 1995, 154, 1470-1470.	0.4	28
44	Possible use of ultrasonically-estimated bladder weight in patients with neurogenic bladder dysfunction. , 1996, 15, 641-649.		28
45	Neuroselective measure of the current perception threshold of A δ and C-fiber afferents in the lower urinary tract. <i>International Journal of Urology</i> , 2011, 18, 341-349.	1.0	27
46	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.	2.5	27
47	Innovations in prostate biopsy strategies for active surveillance and focal therapy. <i>Current Opinion in Urology</i> , 2011, 21, 115-120.	1.8	26
48	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, 1300-1307.	1.6	26
49	Ten year trend in prostate cancer screening with high prostate-specific antigen exposure rate in Japan. <i>International Journal of Urology</i> , 2008, 15, 156-160.	1.0	25
50	NONINVASIVE EVALUATION OF BLADDER COMPLIANCE IN CHILDREN USING ULTRASOUND ESTIMATED BLADDER WEIGHT. <i>Journal of Urology</i> , 1998, 160, 1459-1462.	0.4	24
51	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, 957-965.	0.4	24
52	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, 242-247.	2.3	23
53	Intraoperative ultrasonography in an era of minimally invasive urology. <i>International Journal of Urology</i> , 2008, 15, 673-680.	1.0	22
54	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.	2.5	22

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55	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.	2.5	22
56	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, 863-871.	2.3	21
57	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, 1861, 794-802.	1.9	21
58	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.	1.4	20
59	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.	1.9	20
60	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, 1177-1181.	2.1	19
61	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.	2.5	19
62	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.	2.5	19
63	Strategies to Improve the Antitumor Effect of CD^+ T Cell Immunotherapy for Clinical Application. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8910.	4.1	18
64	Systematic Biopsy of the Prostate can Be Omitted in Men with PI-RADS \geq 5 and Prostate Specific Antigen Density Greater than 15%. <i>Journal of Urology</i> , 2021, 206, 289-297.	0.4	18
65	Intraprostatic targeting. <i>Current Opinion in Urology</i> , 2012, 22, 97-103.	1.8	17
66	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.	2.1	17
67	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.	1.0	17
68	Low dose gemcitabine increases the cytotoxicity of human CD^+ T cells in bladder cancer cells <i>in vitro</i> and in an orthotopic xenograft model. <i>Oncolmmunology</i> , 2018, 7, e1424671.	4.6	16
69	Randomized study of intravesical pirarubicin chemotherapy with low and intermediate-risk nonmuscle-invasive bladder cancer in Japan. <i>Medicine (United States)</i> , 2018, 97, e12740.	1.0	16
70	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.	7.2	16
71	Four-Dimensional Ultrasonography for Dynamic Bladder Shape Visualization and Analysis During Voiding. <i>Journal of Ultrasound in Medicine</i> , 2006, 25, 307-313.	1.7	15
72	Percutaneous radiofrequency ablation of virtual tumours in canine kidney using Global Positioning System-like technology. <i>BJU International</i> , 2012, 109, 1398-1403.	2.5	14

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73	Image-based monitoring of targeted biopsy-proven prostate cancer on active surveillance: 11-year experience. <i>World Journal of Urology</i> , 2016, 34, 221-227.	2.2	14
74	Ultrasonic Measurement of Bladder Weight as a Novel Urodynamic Modality. , 2003, 539, 311-315.		14
75	Laparoscopic radical cystectomy and urinary diversion. <i>Current Urology Reports</i> , 2005, 6, 118-121.	2.2	13
76	Transrectal Ultrasound-Guided, Energy-Free, Nerve-Sparing Laparoscopic Radical Prostatectomy. <i>Journal of Endourology</i> , 2008, 22, 1993-1996.	2.1	13
77	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, 541-554.	2.8	13
78	CNPY2 inhibits MYLIP-mediated AR protein degradation in prostate cancer cells. <i>Oncotarget</i> , 2018, 9, 17645-17655.	1.8	13
79	Efficacy of a Novel Device for Assessment of Autonomic Sensory Function in the Rat Bladder. <i>Journal of Urology</i> , 2008, 179, 1167-1172.	0.4	12
80	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, 974-981.	1.6	12
81	Androgen suppresses testicular cancer cell growth <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2016, 7, 35224-35232.	1.8	12
82	Disruption of circadian clockwork in <i>in vivo</i> reprogramming-induced mouse kidney tumors. <i>Genes To Cells</i> , 2018, 23, 60-69.	1.2	12
83	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.	3.9	12
84	EVALUATION OF REFLUX KIDNEY USING RENAL RESISTIVE INDEX. <i>Journal of Urology</i> , 2001, 165, 2010-2012.	0.4	11
85	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, 575-581.	1.5	11
86	Multiparametric magnetic resonance imaging facilitates reclassification during active surveillance for prostate cancer. <i>BJU International</i> , 2021, 127, 712-721.	2.5	11
87	Urine cell image recognition using a deep-learning model for an automated slide evaluation system. <i>BJU International</i> , 2022, 130, 235-243.	2.5	11
88	Targeted prostate biopsies for a histogram of the index lesion. <i>Current Opinion in Urology</i> , 2013, 23, 118-122.	1.8	10
89	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, 2066-2075.	4.1	10
90	Safety and tolerability of PD-1/PD-L1 inhibitors in elderly and frail patients with advanced malignancies. <i>Oncology Letters</i> , 2020, 20, 14.	1.8	10

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91	Effects of Intravesically Administered Anticholinergics, .BETA.-Adrenergic Stimulant and .ALPHA.-Adrenergic Blocker on Bladder Function in Unanesthetized Rats.. Tohoku Journal of Experimental Medicine, 1993, 170, 251-260.	1.2	9
92	Three-dimensional navigation system integrating position-tracking technology with a movable tablet display for percutaneous targeting. BJU International, 2015, 115, 659-665.	2.5	9
93	FGFR inhibitor BGJ398 and HDAC inhibitor OBP-801 synergistically inhibit cell growth and induce apoptosis in bladder cancer cells. Oncology Reports, 2018, 39, 627-632.	2.6	9
94	Beyond transrectal ultrasound-guided prostate biopsies: available techniques and approaches. World Journal of Urology, 2019, 37, 419-427.	2.2	9
95	Fertility and reproductive technology use in testicular cancer survivors in Japan: A multi-institutional, cross-sectional study. International Journal of Urology, 2021, 28, 1047-1052.	1.0	9
96	Preoperative administration of chlormadinone acetate reduces blood loss associated with transurethral resection of the prostate: a prospective randomized study. BJU International, 2005, 96, 98-102.	2.5	8
97	Biochemical and magnetic resonance image response in targeted focal cryotherapy to ablate targeted biopsy-proven index lesion of prostate cancer. International Journal of Urology, 2019, 26, 317-319.	1.0	8
98	Focal salvage low-dose-rate brachytherapy for recurrent prostate cancer based on magnetic resonance imaging/transrectal ultrasound fusion biopsy technique. International Journal of Urology, 2020, 27, 149-155.	1.0	8
99	Sphere-derived Prostate Cancer Stem Cells Are Resistant to ^{131}T Cell Cytotoxicity. Anticancer Research, 2020, 40, 5481-5487.	1.1	8
100	Predictors for development of denosumab-induced hypocalcaemia in cancer patients with bone metastases determined by ordered logistic regression analysis. Scientific Reports, 2021, 11, 978.	3.3	8
101	Health-Related Quality of Life in Testicular Cancer Survivors in Japan: A Multi-Institutional, Cross-Sectional Study Using the EORTC QLQ-TC26. Urology, 2021, 156, 173-180.	1.0	8
102	Chemotherapy for metastatic testicular cancer: The first nationwide multi-institutional study by the Cancer Registration Committee of the Japanese Urological Association. International Journal of Urology, 2018, 25, 730-736.	1.0	7
103	Virtual reality of three-dimensional surgical field for surgical planning and intraoperative management. International Journal of Urology, 2019, 26, 942-943.	1.0	7
104	Phase I study of cancer lesion-targeted microwave coagulation therapy for localized prostate cancer: A pilot clinical study protocol. Contemporary Clinical Trials Communications, 2019, 16, 100471.	1.1	7
105	Magnetic resonance imaging/transrectal ultrasound fusion-targeted prostate biopsy using three-dimensional ultrasound-based organ-tracking technology: Initial experience in Japan. International Journal of Urology, 2019, 26, 544-549.	1.0	7
106	Gene expression profiles during tissue remodeling following bladder outlet obstruction. Scientific Reports, 2021, 11, 13171.	3.3	7
107	Probe-Based Confocal Laser Endomicroscopy Using Acrinol as a Novel Dye Can Be Used to Observe Cancer Nuclei of Bladder Carcinoma <i>In Situ</i> . Journal of Endourology Case Reports, 2018, 4, 25-27.	0.3	6
108	Effects of Sex Steroids on the Spinal Gastrin-Releasing Peptide System Controlling Male Sexual Function in Rats. Endocrinology, 2018, 159, 1886-1896.	2.8	6

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109	Moving away from systematic biopsies: image-guided prostate biopsy (in-bore biopsy, cognitive fusion) Tj ETQq1 1.0,784314,rgBT /Over	2.2	6
110	Three-dimensional 3D-printed soft kidney model for surgical simulation of robot-assisted partial nephrectomy: A proof-of-concept study. International Journal of Urology, 2021, 28, 870-871.	1.0	6
111	Phase II trial of nivolumab monotherapy and biomarker screening in patients with chemo-refractory germ cell tumors. International Journal of Urology, 2022, 29, 741-747.	1.0	6
112	V1052: Augmented Reality Visualization During Laparoscopic Urologic Surgery: The Initial Clinical Experience. Journal of Urology, 2007, 177, 348-348.	0.4	5
113	Efficacy of Neuroselective and Site-specific Nociceptive Stimuli of Rat Bladder. Urology, 2012, 79, 483.e7-483.e12.	1.0	5
114	Urge Perception Index of Bladder Hypersensitivity. Journal of Urology, 2013, 189, 1797-1803.	0.4	5
115	Cryosurgery for clinical T₃ prostate cancer. BJU International, 2014, 113, 684-685.	2.5	5
116	The usefulness of testosterone administration in identifying false-positive elevation of serum human chorionic gonadotropin in patients with germ cell tumor. Journal of Cancer Research and Clinical Oncology, 2018, 144, 109-115.	2.5	5
117	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. International Journal of Urology, 2021, 28, 176-182.	1.0	5
118	Efficacy of testosterone replacement therapy plus alternate-day tadalafil for patients with late-onset hypogonadism: An open-label, randomized, crossover study. International Journal of Urology, 2021, 28, 376-381.	1.0	5
119	Artificial intelligence trained with integration of multiparametric MR&US imaging data and fusion biopsy trajectory-proven pathology data for 3D prediction of prostate cancer: A proof-of-concept study. Prostate, 2022, 82, 793-803.	2.3	5
120	INITIAL USE OF BODY-GPS FOR 4-D AUGMENTED REALITY SURGICAL NAVIGATION SYSTEM. Journal of Urology, 2009, 181, 790-790.	0.4	4
121	Robotic transmural ablation of bladder tumors using high-intensity focused ultrasound: Experimental study. International Journal of Urology, 2016, 23, 501-508.	1.0	4
122	Prostate cancer meeting the Japanese active surveillance criteria and diagnosed by community-based prostate-specific antigen screening: A 21-year follow-up study. International Journal of Urology, 2019, 26, 827-832.	1.0	4
123	Radiotherapy for elder patients aged >=80 with clinically localized prostate cancer - Brachytherapy enhanced late GU toxicity especially in elderly. Clinical and Translational Radiation Oncology, 2020, 25, 67-74.	1.7	4
124	Step-by-Step: Fusion-guided prostate biopsy in the diagnosis and surveillance of prostate cancer. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2019, 45, 1277-1278.	1.5	4
125	Microwave focal therapy of prostate cancer: a non-clinical study and exploratory clinical trial. BJU International, 2022, 130, 776-785.	2.5	4
126	A real-world study on the safety of the extended dosing schedule for nivolumab and pembrolizumab in patients with solid tumors. International Immunopharmacology, 2022, 108, 108775.	3.8	4

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127	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.	1.9	3
128	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.	1.0	3
129	Remitting seronegative symmetrical synovitis with pitting edema syndrome in maintenance hemodialysis. <i>IJU Case Reports</i> , 2020, 3, 278-281.	0.3	3
130	Usefulness of a novel device to divide core needle biopsy specimens in a spatially matched fashion. <i>Scientific Reports</i> , 2020, 10, 17098.	3.3	3
131	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.	1.0	3
132	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.	0.7	3
133	Virtual reality of three-dimensional surgical field for surgical planning and intraoperative management. <i>World Journal of Urology</i> , 2022, 40, 687-696.	2.2	3
134	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> , 2022, 11, 215-218.	0.5	3
135	Editorial Comment. <i>Journal of Urology</i> , 2013, 189, 91-92.	0.4	2
136	Preclinical orthotopic xenograft model of renal pelvis cancer in which cancer growth could be traced by an <i>in vivo</i> imaging system. <i>International Journal of Urology</i> , 2019, 26, 138-139.	1.0	2
137	Ice Ball Cracks on CT During Cryoablation for Renal Tumors: A Retrospective Analysis. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 882-888.	2.0	2
138	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.	2.2	2
139	Usefulness of bicarbonate Ringer's solution as perfusate during transurethral resection of the prostate. <i>Contemporary Clinical Trials Communications</i> , 2021, 21, 100744.	1.1	2
140	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.	0.3	2
141	Effects of Intravesically administered Verapamil HCl (Calcium Entry Blocker) on the Bladder Function in Unanesthetized Rats.. <i>Tohoku Journal of Experimental Medicine</i> , 1992, 166, 209-215.	1.2	1
142	Robot-assisted laparoscopic high-intensity focused ultrasound for focal therapy of prostate: Novel approach. <i>International Journal of Urology</i> , 2014, 21, 1289-1290.	1.0	1
143	Editorial Comment. <i>Urology</i> , 2014, 84, 104-105.	1.0	1
144	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, 615-615.	1.0	1

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145	Ice Ball Crack During CT-Guided Renal Cryoablation Using 1.5-mm-Diameter Cryoprobes. CardioVascular and Interventional Radiology, 2019, 42, 475-477.	2.0	1
146	Targeted Focal Cryoablation for Prostate Cancer With Real-time Transrectal Ultrasound-guided Free-hands Technique: A Step-by-step Technique. Urology, 2020, 144, 261-262.	1.0	1
147	PCA3 controls chromatin organization and p53 signal activation by regulating LAP2±-lamin A complexes. Cancer Gene Therapy, 2021, , .	4.6	1
148	Five-alpha reductase inhibitors in men undergoing active surveillance for prostate cancer: impact on treatment and reclassification after 6Åyears follow-up. World Journal of Urology, 2021, 39, 3295-3307.	2.2	1
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