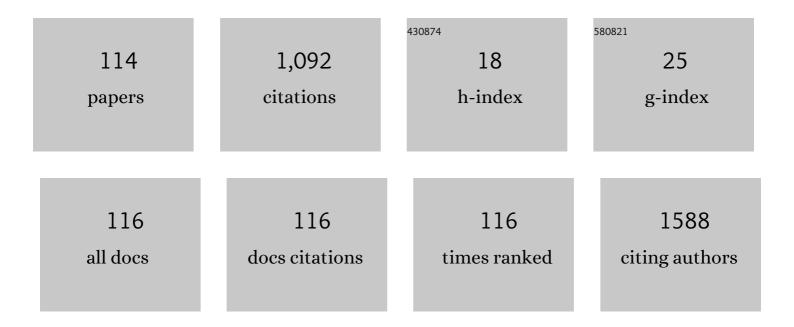
Katsumi Shigemura

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Correlation of Overexpression of Efflux Pump Genes with Antibiotic Resistance in <i>Escherichia coli</i> Strains Clinically Isolated from Urinary Tract Infection Patients. Journal of Clinical Microbiology, 2011, 49, 189-194.	3.9	55
2	Efficacy of 1-day prophylaxis medication with fluoroquinolone for prostate biopsy. World Journal of Urology, 2005, 23, 356-360.	2.2	51
3	Essential Japanese guidelines for the prevention of perioperative infections in the urological field: 2015 edition. International Journal of Urology, 2016, 23, 814-824.	1.0	47
4	Complicated urinary tract infection caused by Pseudomonas aeruginosa in a single institution (1999-2003). International Journal of Urology, 2006, 13, 538-542.	1.0	38
5	Does Surgeon Experience Affect Operative Time, Adverse Events and Continence Outcomes in Holmium Laser Enucleation of the Prostate? A Review of More Than 1,000 Cases. Journal of Urology, 2017, 198, 663-670.	0.4	35
6	Genotyping and clinical factors in pediatric diarrhea caused by rotaviruses: one-year surveillance in Surabaya, Indonesia. Gut Pathogens, 2015, 7, 3.	3.4	31
7	Comparison of Predictive Factors for Postoperative Incontinence of Holmium Laser Enucleation of the Prostate by the Surgeons' Experience During Learning Curve. International Neurourology Journal, 2006, 20, 59-68.	1.2	29
8	Comparison of the clinical risk factors between Candida albicans and Candida non-albicans species for bloodstream infection. Journal of Antibiotics, 2014, 67, 311-314.	2.0	27
9	Risk factors for death from Stenotrophomonas maltophilia bacteremia. Journal of Infection and Chemotherapy, 2018, 24, 632-636.	1.7	26
10	Increased tumor-associated macrophages in the prostate cancer microenvironment predicted patients' survival and responses to androgen deprivation therapies in Indonesian patients cohort. Prostate International, 2020, 8, 62-69.	2.3	26
11	Significance of fluoroquinolone-resistant Escherichia coli in urinary tract infections. Japanese Journal of Infectious Diseases, 2008, 61, 226-8.	1.2	25
12	Sonic hedgehog and androgen signaling in tumor and stromal compartments drives epithelial–mesenchymal transition in prostate cancer. Scandinavian Journal of Urology, 2014, 48, 523-532.	1.0	23
13	Reactive oxygen species–mediated switching expression of MMP-3 in stromal fibroblasts and cancer cells during prostate cancer progression. Scientific Reports, 2017, 7, 9065.	3.3	23
14	Comparison between non-septic and septic cases in stone-related obstructive acute pyelonephritis and risk factors for septic shock: AÂmulti-center retrospective study. Journal of Infection and Chemotherapy, 2018, 24, 902-906.	1.7	23
15	Azithromycin Resistance and Its Mechanism in Neisseria gonorrhoeae Strains in Hyogo, Japan. Antimicrobial Agents and Chemotherapy, 2015, 59, 2695-2699.	3.2	22
16	Clinical investigation of isolated bacteria from urinary tracts of hospitalized patients and their susceptibilities to antibiotics. Journal of Infection and Chemotherapy, 2009, 15, 18-22.	1.7	21
17	Possible Role of Sonic Hedgehog and Epithelial-Mesenchymal Transition in Renal Cell Cancer Progression. Korean Journal of Urology, 2013, 54, 547.	1.2	20
18	How Does Antimicrobial Stewardship Affect Inappropriate Antibiotic Therapy in Urological Patients?. Antibiotics, 2020, 9, 63.	3.7	20

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19	Current status of holmium laser enucleation of the prostate. International Journal of Urology, 2018, 25, 206-211.	1.0	19
20	A case of nosocomial Legionella pneumonia associated with a contaminated hospital cooling tower. Journal of Infection and Chemotherapy, 2014, 20, 68-70.	1.7	17
21	Pathogen occurrence and antimicrobial susceptibility of urinary tract infection cases during a 20-year period (1983-2002) at a single institution in Japan. Japanese Journal of Infectious Diseases, 2005, 58, 303-8.	1.2	17
22	International Comparison of Causative Bacteria and Antimicrobial Susceptibilities of Urinary Tract Infections between Kobe, Japan, and Surabaya, Indonesia. Japanese Journal of Infectious Diseases, 2018, 71, 8-13.	1.2	16
23	Antitumor effects of etodolac, a selective cyclooxygenase-ll inhibitor, against human prostate cancer cell lines in vitro and in vivo. Urology, 2005, 66, 1239-1244.	1.0	15
24	Occurrence and characterization of carbapenemâ€resistant Gramâ€negative bacilli: A collaborative study of antibioticâ€resistant bacteria between Indonesia and Japan. International Journal of Urology, 2018, 25, 966-972.	1.0	15
25	Risk factors for febrile genito-urinary infection in the catheterized patients by with spinal cord injury-associated chronic neurogenic lower urinary tract dysfunction evaluated by urodynamic study and cystography: a retrospective study. World Journal of Urology, 2020, 38, 733-740.	2.2	15
26	Shock due to urosepsis: A multicentre study. Canadian Urological Association Journal, 2017, 11, 105.	0.6	14
27	Robotâ€assisted radical cystectomy: Review of surgical technique, and perioperative, oncological and functional outcomes. International Journal of Urology, 2020, 27, 194-205.	1.0	14
28	Comparison of Postoperative Infection between Robotic-Assisted Laparoscopic Prostatectomy and Open Radical Prostatectomy. Urologia Internationalis, 2014, 92, 15-19.	1.3	13
29	Clinical effectiveness and safety of tazobactam/piperacillin 4.5Âg for the prevention of febrile infectious complication after prostate biopsy. Journal of Infection and Chemotherapy, 2014, 20, 631-634.	1.7	13
30	Emergence of extended-spectrum β-lactamase-producing Escherichia coli in catheter-associated urinary tract infection in neurogenic bladder patients. American Journal of Infection Control, 2014, 42, e29-e31.	2.3	12
31	Antibiotic Susceptibilities and Genetic Characteristics of Extended-Spectrum Beta-Lactamase-Producing <i>Escherichia coli</i> Isolates from Stools of Pediatric Diarrhea Patients in Surabaya, Indonesia. Japanese Journal of Infectious Diseases, 2017, 70, 378-382.	1.2	12
32	Molecular epidemiologic study of Clostridium difficile infections in university hospitals: Results of a nationwide study in Japan. Journal of Infection and Chemotherapy, 2018, 24, 641-647.	1.7	12
33	Nanaomycin K, a new epithelial–mesenchymal transition inhibitor produced by the actinomycete "Streptomyces rosa subsp. notoensis―OS-3966. Journal of Bioscience and Bioengineering, 2020, 129, 291-295.	2.2	12
34	Anti-tumor Effect of Hedgehog Signaling Inhibitor, Vismodegib, on Castration-resistant Prostate Cancer. Anticancer Research, 2020, 40, 5107-5114.	1.1	12
35	Mutations in the gyrA and parC Genes and in vitro Activities of Fluoroquinolones in 91 Clinical Isolates of Neisseria gonorrhoeae in Japan. Sexually Transmitted Diseases, 2004, 31, 180-184.	1.7	11
36	Malignant pheochromocytoma with IVC thrombus. International Urology and Nephrology, 2007, 39, 103-106.	1.4	11

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37	Molecular Characteristics of Extended-Spectrum β-Lactamase–Producing <i>Escherichia coli</i> in a University Teaching Hospital. Microbial Drug Resistance, 2015, 21, 130-139.	2.0	11
38	Indwelling catheterization, renal stones, and hydronephrosis are risk factors for symptomatic Staphylococcus aureus-related urinary tract infection. World Journal of Urology, 2021, 39, 511-516.	2.2	11
39	Genetic analysis of ESBL-producing Klebsiella pneumoniae isolated from UTI patients in Indonesia. Journal of Infection and Chemotherapy, 2021, 27, 55-61.	1.7	11
40	Risk Factors for the Acquisition of Enterococcus faecium Infection and Mortality in Patients with Enterococcal Bacteremia: A 5-Year Retrospective Analysis in a Tertiary Care University Hospital. Antibiotics, 2021, 10, 64.	3.7	11
41	Hedgehog Signaling and Urological Cancers. Current Drug Targets, 2015, 16, 258-271.	2.1	10
42	Anti-MRSA drug use and antibiotic susceptibilities of MRSA at a university hospital in Japan from 2007 to 2011. Journal of Antibiotics, 2013, 66, 273-276.	2.0	9
43	Determination of the antimicrobial susceptibility and molecular profile of clarithromycin resistance in the Mycobacterium abscessus complex in Japan by variable number tandem repeat analysis. Diagnostic Microbiology and Infectious Disease, 2018, 91, 256-259.	1.8	9
44	Possible correlation of sonic hedgehog signaling with epithelial–mesenchymal transition in muscle-invasive bladder cancer progression. Journal of Cancer Research and Clinical Oncology, 2019, 145, 2261-2271.	2.5	9
45	Use of oral third generation cephalosporins and quinolones and occurrence of antibiotic-resistant strains in the neurogenic bladder (NB) outpatient setting: a retrospective chart audit. Spinal Cord, 2020, 58, 705-710.	1.9	9
46	Functional outcomes after robotâ€assisted radical cystectomy: A review of literature. International Journal of Urology, 2021, 28, 493-501.	1.0	9
47	Rapid detection of gyrA and parC mutations in fluoroquinolone-resistant Neisseria gonorrhoeae by denaturing high-performance liquid chromatography. Journal of Microbiological Methods, 2004, 59, 415-421.	1.6	8
48	Prophylactic use of isepamicin and levofloxacin for transrectal prostate biopsy: A retrospective single center study. International Journal of Urology, 2009, 16, 723-725.	1.0	8
49	Clinical Risk Factors for Death Caused by Extended-Spectrum Beta-Lactamase: Producing Bacteria. Urologia Internationalis, 2019, 102, 205-211.	1.3	8
50	Differential effects of chromosome and plasmid bla CTXâ€Mâ€15 genes on antibiotic susceptibilities in extendedâ€spectrum betaâ€lactamaseâ€producing Escherichia coli isolates from patients with urinary tract infection. International Journal of Urology, 2021, 28, 623-628.	1.0	8
51	Presence of a mutation in ponA1 of Neisseria gonorrhoeae in numerous clinical samples resistant to various β-lactams and other, structurally unrelated, antimicrobials. Journal of Infection and Chemotherapy, 2005, 11, 226-230.	1.7	7
52	Molecular characteristics of carbapenemâ€resistant <i>Pseudomonas aeruginosa</i> isolated from urine in Hyogo, Japan. International Journal of Urology, 2019, 26, 127-133.	1.0	7
53	Surgical site infections may be reduced by shorter duration of prophylactic antibiotic medication in urological surgeries. Japanese Journal of Infectious Diseases, 2009, 62, 440-3.	1.2	7
54	Effect of sildenafil on arterial stiffness, as assessed by pulse wave velocity, in patients with erectile dysfunction. International Journal of Urology, 2006, 13, 956-959.	1.0	6

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55	Postoperative Infectious Complications in Our Early Experience With Holmium Laser Enucleation of the Prostate for Benign Prostatic Hyperplasia. Korean Journal of Urology, 2013, 54, 189.	1.2	6
56	Prophylactic efficacy of cephamycin plus fluoroquinolones in high risk patients on inhibiting infectious complications after transrectal prostate biopsy. Journal of Chemotherapy, 2016, 28, 513-516.	1.5	6
57	Prevalence of Quinolone Resistance of Extended-Spectrum β-Lactamase-Producing Escherichia coli with ST131-fimH30 in a City Hospital in Hyogo, Japan. International Journal of Molecular Sciences, 2019, 20, 5162.	4.1	6
58	Evaluation of a 3D system based on a high-quality flat screen and polarized glasses for use by surgical assistants during robotic surgery. Indian Journal of Urology, 2014, 30, 13.	0.6	6
59	Larger Prostate Causes Higher Frequency of Infectious Complications in Prostate Biopsy. Urologia Internationalis, 2006, 76, 321-326.	1.3	5
60	Infection Control Following an Outbreak of Extended-Spectrum Beta-Lactamase-Producing <i>Klebsiella pneumoniae</i> Isolated from Catheter-Associated Urinary Tract Infection. Japanese Journal of Infectious Diseases, 2018, 71, 158-161.	1.2	5
61	Nanaomycin K inhibited epithelial mesenchymal transition and tumor growth in bladder cancer cells in vitro and in vivo. Scientific Reports, 2021, 11, 9217.	3.3	5
62	Comparison of cost-effectiveness between the quantiFERON-TB Gold-In-Tube and T-Spot tests for screening health-care workers for latent tuberculosis infection. International Journal of Mycobacteriology, 2017, 6, 83.	0.6	5
63	Retrospective Observational Study of Risk Factors for Febrile Infectious Complications after Urodynamic Studies in Patients with Suspected Neurogenic Lower Urinary Tract Disturbance. Urologia Internationalis, 2022, 106, 722-729.	1.3	5
64	penA , ponA , porB1 , and mtrR Mutations and Molecular Epidemiological Typing of Neisseria gonorrhoeae with Decreased Susceptibility to Cephalosporins. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	4
65	A Prospective Study of the Efficacy, Safety and Pharmacokinetics of Enteral Moxifloxacin in the Treatment of Hemodialysis Patients with Pneumonia. Internal Medicine, 2017, 56, 1315-1319.	0.7	4
66	Nanaomycin I and J: New nanaomycins generated by mycothiol-mediated compounds from "Streptomyces rosa subsp. notoensis―OS-3966. Journal of Bioscience and Bioengineering, 2019, 127, 549-553.	2.2	4
67	Efficacy of Prophylactic Antimicrobial Administration of Tazobactam/Piperacillin for Radical Cystectomy with Urinary Diversion: A Multicenter Study. Urologia Internationalis, 2019, 102, 293-298.	1.3	4
68	The impact of adrenal tumor multidisciplinary team meetings on clinical outcomes. Endocrine, 2020, 69, 519-525.	2.3	4
69	Difference of Phenotype and Genotype Between Human and Environmental: Isolated Vibrio cholerae in Surabaya, Indonesia. Indian Journal of Microbiology, 2020, 60, 230-238.	2.7	4
70	Cross-Resistance and the Mechanisms of Cephalosporin-Resistant Bacteria in Urinary Tract Infections Isolated in Indonesia. Current Microbiology, 2021, 78, 1771-1777.	2.2	4
71	Nationwide surveillance of bacterial pathogens isolated from patients with acute uncomplicated cystitis in 2018: Conducted by the Japanese Research Group for Urinary Tract Infections (JRGU). Journal of Infection and Chemotherapy, 2021, 27, 1169-1180.	1.7	4
72	Impact of Cefazolin Shortage on Clinical Outcomes of Adult Patients with Bacteremia Caused by Methicillin-Susceptible Staphylococcus aureus in a Tertiary Care University Hospital. Antibiotics, 2021, 10, 1247.	3.7	4

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73	Combined Treatment with Ultrasound and Immune Checkpoint Inhibitors for Prostate Cancer. Journal of Clinical Medicine, 2022, 11, 2448.	2.4	4
74	Rapid detection of the fluoroquinolone resistance-associated ParC mutation in Neisseria gonorrhoeae using TaqMan probes. International Journal of Urology, 2006, 13, 277-281.	1.0	3
75	Comparison between phage-open-reading frame typing and automated repetitive-sequence-based PCR for typing MRSA isolates. Journal of Antibiotics, 2014, 67, 565-569.	2.0	3
76	Should We Change the Initial Treatment of Renal or Retroperitoneal Abscess in High Risk Patients?. Urologia Internationalis, 2017, 98, 222-227.	1.3	3
77	Can ultrasound irradiation be a therapeutic option for prostate cancer?. Prostate, 2020, 80, 986-992.	2.3	3
78	Guidelines for Infection Control in the Urological Field, including Urinary Tract Management (revised second edition). International Journal of Urology, 2021, 28, 1198-1211.	1.0	3
79	Infection control team activity and recent antibiograms in the Kobe University Hospital. Journal of Antibiotics, 2013, 66, 511-516.	2.0	3
80	Comparison between antimicrobial stewardship program and intervention by infection control team for managing antibiotic use in neurogenic bladder-related urinary tract infection patients: A retrospective chart audit. American Journal of Infection Control, 2022, 50, 668-672.	2.3	3
81	Effect of Antimicrobial Stewardship on Oral Quinolone Use and Resistance Patterns over 8 Years (2013–2020). Antibiotics, 2021, 10, 1426.	3.7	3
82	Impact of neoadjuvant chemotherapy on survival and recurrence patterns after robotâ€assisted radical cystectomy for muscleâ€invasive bladder cancer: Results from the International Robotic Cystectomy Consortium. International Journal of Urology, 2022, 29, 197-205.	1.0	3
83	Retroperitoneal abscess perforating into the thoracic cavity in an immunocompromised host. Journal of Infection and Chemotherapy, 2008, 14, 305-307.	1.7	2
84	Postoperative wound dealing and superficial surgical site infection in open radical prostatectomy. International Wound Journal, 2016, 13, 692-696.	2.9	2
85	What are the differences between older and younger patients with epididymitis?. Investigative and Clinical Urology, 2017, 58, 205.	2.0	2
86	Comparison of antibiotics use, urinary tract infection (UTI)-causative bacteria and their antibiotic susceptibilities among 4 hospitals with different backgrounds and regions in Japan. Journal of Chemotherapy, 2018, 30, 31-36.	1.5	2
87	Editorial Comment to Diagnosis and treatment of patients with prostatic abscess in the postâ€antibiotic era. International Journal of Urology, 2018, 25, 110-111.	1.0	2
88	Predictive factors of improvement for voiding symptoms after holmium laser enucleation of the prostate. International Journal of Urology, 2019, 26, 136-137.	1.0	2
89	Effect of Preoperative Dutasteride on Holmium Laser Enucleation of the Prostate. Urologia Internationalis, 2020, 104, 356-360.	1.3	2
90	Prevention and management of infectious complications in prostate biopsy: A review. International Journal of Urology, 2021, 28, 714-719.	1.0	2

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91	Beta-3 adrenergic receptors could be significant factors for overactive bladder-related symptoms. International Journal of Clinical and Experimental Pathology, 2015, 8, 11863-70.	0.5	2
92	The Antimicrobial Resistance Characteristics of Imipenem-Non-Susceptible, Imipenemase-6-Producing Escherichia coli. Antibiotics, 2022, 11, 32.	3.7	2
93	The impact of the coronavirus disease 2019 pandemic on changes in antimicrobial prophylaxis and development of genitoâ€urinary tract infections after urodynamic study: A retrospective comparative study of a single rehabilitation hospital in Japan. Neurourology and Urodynamics, 2022, 41, 1440-1450.	1.5	2
94	Editorial Comment to Postoperative infectious complications in patients undergoing holmium laser enucleation of the prostate: Risk factors and microbiological analysis. International Journal of Urology, 2016, 23, 796-796.	1.0	1
95	Acquisition of antimicrobial-resistant variants in repeated infections caused by Pseudomonas aeruginosa revealed by whole genome sequencing. Journal of Infection and Chemotherapy, 2019, 25, 154-156.	1.7	1
96	Current status of countermeasures for infectious diseases and resistant microbes in the field of urology. International Journal of Urology, 2019, 26, 1090-1098.	1.0	1
97	Clinical manifestation of norovirus infection in children aged less than five years old admitted with acute diarrhea in Surabaya, Indonesia: a cross-sectional study. F1000Research, 2019, 8, 2130.	1.6	1
98	Optimal vancomycin doses for methicillin-resistant Staphylococcus aureus infection in urological renal dysfunction patients. International Urology and Nephrology, 2015, 47, 887-891.	1.4	0
99	Editorial Comment from Dr Shigemura and Dr Fujisawa to Predictive value of urinary interleukinâ€6 for symptomatic urinary tract infections in a nursing home population. International Journal of Urology, 2016, 23, 175-175.	1.0	0
100	Editorial Comment to From evidenceâ€based medicine to evidenceâ€balanced medicine for individualized and personalized care: As applied to benign prostatic hyperplasia/male lower urinary tract symptoms. International Journal of Urology, 2017, 24, 95-96.	1.0	0
101	Editorial Comment to Pelvic floor muscle therapy or alphaâ€blocking agents for treatment of men with lower urinary tract symptoms: An exploratory randomized controlled trial. International Journal of Urology, 2017, 24, 475-475.	1.0	0
102	Editorial Comment to Prevention of infectious complications after prostate biopsy procedure. International Journal of Urology, 2017, 24, 492-492.	1.0	0
103	Editorial Comment to Substitution urethroplasty using oral mucosa graft for male anterior urethral stricture disease: Current topics and reviews. International Journal of Urology, 2017, 24, 503-504.	1.0	Ο
104	Editorial Comment to Summary of the UAAâ€AAUS guidelines for urinary tract infections. International Journal of Urology, 2018, 25, 185-186.	1.0	0
105	Editorial Comment to Quality of life after external beam radiotherapy for localized prostate cancer: Comparison with other modalities. International Journal of Urology, 2019, 26, 954-955.	1.0	Ο
106	Editorial Comment to Updates in endourological management of urolithiasis. International Journal of Urology, 2019, 26, 183-184.	1.0	0
107	Editorial Comment to Potential of hyperbaric oxygen in urological diseases. International Journal of Urology, 2019, 26, 867-867.	1.0	0
108	Comment for "nomogram establishment for surgery-related complications in partial nephrectomy― Annals of Translational Medicine, 2019, 7, S120-S120.	1.7	0

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109	Protocol for a comparison study of 1-day versus 2-day prophylactic antibiotic administration in Holmium Laser enucleation of the prostate (HoLEP): a randomized controlled trial. F1000Research, 2019, 8, 161.	1.6	0
110	Protocol for a comparison study of 1-day (single dose) versus 2-day prophylactic antibiotic administration in Holmium Laser enucleation of the prostate (HoLEP): a randomized controlled trial. F1000Research, 2019, 8, 161.	1.6	0
111	Clinical study for management of supportive treatment for high-dose chemotherapy with peripheral blood stem cell transplantation (PBSCT) for intractable testicular tumor. Acta Urologica Japonica, 2006, 52, 531-6.	0.1	0
112	A Clinical Trial Evaluating the Usefulness of Tailored Antimicrobial Prophylaxis Using Rectal-culture Screening Media Prior to Transrectal Prostate Biopsy: A Multicenter, Randomized Controlled Trial. Acta Medica Okayama, 2021, 75, 663-667.	0.2	0
113	Bilateral adrenal uptake of 123I MIBG scintigraphy with mild catecholamine elevation, the diagnostic dilemma, and its characteristics. Scientific Reports, 2022, 12, .	3.3	0
114	Relevance of A Disintegrin and Metalloproteinase Domain-Containing (ADAM)9 Protein Expression to Bladder Cancer Malignancy. Biomolecules, 2022, 12, 791.	4.0	0