

Akihiro Ito

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

2,159
citations

257101

24
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288905

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115
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115
docs citations

115
times ranked

2662
citing authors

#	ARTICLE	IF	CITATIONS
1	Laparoscopic Adrenalectomy Is Beneficial for the Health-Related Quality of Life of Older Patients with Primary Aldosteronism. <i>Urologia Internationalis</i> , 2023, 107, 186-192.	0.6	1
2	Predictive model for recurrence of renal cell carcinoma by comparing pre- and postoperative urinary metabolite concentrations. <i>Cancer Science</i> , 2022, 113, 182-194.	1.7	10
3	Combination Therapy of Pembrolizumab plus Axitinib for a Patient on Hemodialysis with Metastatic Renal Cell Carcinoma: A Case Report. <i>Case Reports in Oncology</i> , 2022, 14, 1522-1529.	0.3	2
4	Longitudinal evaluation of apparent diffusion coefficient values as a predictor of Prostate Cancer Research International Active Surveillance reclassification. <i>Abdominal Radiology</i> , 2022, 47, 814-826.	1.0	2
5	Machine learning diagnosis by immunoglobulin N-glycan signatures for precision diagnosis of urological diseases. <i>Cancer Science</i> , 2022, 113, 2434-2445.	1.7	7
6	Impact of cancer therapy on post-treatment ejaculation disorder and sexual life in testicular cancer survivors. <i>International Journal of Urology</i> , 2021, 28, 69-74.	0.5	4
7	The Potential of Computed Tomography Volumetry for the Surgical Treatment in Bilateral Macronodular Adrenal Hyperplasia: A Case Report. <i>Tohoku Journal of Experimental Medicine</i> , 2021, 253, 143-150.	0.5	2
8	Clinical Importance of Plasma Drug Concentration of Oral Molecular Targeted Drugs for Renal Cell Carcinoma. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2021, 24, 127-136.	0.9	1
9	Clinicopathological Significance of Estrogen Receptor β and Estrogen Synthesizing/Metabolizing Enzymes in Urothelial Carcinoma of Urinary Bladder. <i>Pathology and Oncology Research</i> , 2021, 27, 589-649.	0.9	2
10	Retroperitoneal Laparoscopic Approach to Ureteral Primary and Reoperative Ureteral Reconstructive Surgery: A Case Series. <i>Journal of Endourology</i> , 2021, 35, 828-834.	1.1	1
11	Renal Injuries in Primary Aldosteronism: Quantitative Histopathological Analysis of 19 Patients With Primary Adosteronism. <i>Hypertension</i> , 2021, 78, 411-421.	1.3	17
12	Characteristics of β 2-microglobulin N-glycosylated PSA as a biomarker for clinically significant prostate cancer in men with elevated PSA level. <i>Prostate</i> , 2021, 81, 1411-1427.	1.2	8
13	Metabolomic Analysis to Elucidate Mechanisms of Sunitinib Resistance in Renal Cell Carcinoma. <i>Metabolites</i> , 2021, 11, 1.	1.3	31
14	Tips for operation of inguinal hernia after implantation of artificial urinary sphincter following radical prostatectomy: report of two cases. <i>Journal of Surgical Case Reports</i> , 2020, 2020, rjaa150.	0.2	1
15	Importance of Therapeutic Drug Monitoring to Detect Drug Interaction between Pazopanib and Warfarin: A Case Report. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2020, 23, 200-205.	0.9	2
16	Unique Sex Steroid Profiles in Estrogen-Producing Adrenocortical Adenoma Associated With Bilateral Hyperaldosteronism. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa004.	0.1	3
17	Accurate quantification of urinary metabolites for predictive models manifest clinicopathology of renal cell carcinoma. <i>Cancer Science</i> , 2020, 111, 2570-2578.	1.7	13
18	Expression of Ganglioside Disialosyl Globopentaosyl Ceramide in Prostate Biopsy Specimens as a Predictive Marker for Recurrence after Radical Prostatectomy. <i>Tohoku Journal of Experimental Medicine</i> , 2020, 252, 1-8.	0.5	4

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19	Clipping Hind Paws Under Isoflurane Sedation as a Useful Tool for Evaluation of Chronic Pain in CCI Animals. <i>Anesthesiology and Pain Medicine</i> , 2020, 10, e97758.	0.5	1
20	Clinical significance of the Lacdi NA α -glycosylated prostate-specific antigen assay for prostate cancer detection. <i>Cancer Science</i> , 2019, 110, 2573-2589.	1.7	17
21	Stage-specific embryonic antigen-4 is a histological marker reflecting the malignant behavior of prostate cancer. <i>Glycoconjugate Journal</i> , 2019, 36, 409-418.	1.4	15
22	Changes in quality of life after laparoscopic adrenalectomy for patients with primary aldosteronism: Prospective 2-year longitudinal cohort study in a Japanese tertiary center. <i>International Journal of Urology</i> , 2019, 26, 752-753.	0.5	7
23	Improvement of Cardiac Function by Laparoscopic Adrenalectomy in a Patient with Severe Heart Failure Attributable to Primary Aldosteronism. <i>Tohoku Journal of Experimental Medicine</i> , 2019, 248, 31-36.	0.5	4
24	18-Oxocortisol Synthesis in Aldosterone-Producing Adrenocortical Adenoma and Significance of <i>KCNJ5</i> Mutation Status. <i>Hypertension</i> , 2019, 73, 1283-1290.	1.3	48
25	Phosphodiesterase type 5 inhibitor attenuates chronic ischemia-induced prostatic hyperplasia in a rat model. <i>Prostate</i> , 2019, 79, 536-543.	1.2	11
26	Value of global metabolomics in association with diagnosis and clinicopathological factors of renal cell carcinoma. <i>International Journal of Cancer</i> , 2019, 145, 484-493.	2.3	21
27	Effects of a Novel Piezo Actuator-driven Pulsed Water Jet System on Residual Kidney After Partial Nephrectomy in a Rat Model. <i>Urology</i> , 2019, 123, 265-272.	0.5	2
28	A Case of Adult Metastatic Rhabdomyosarcoma of the Prostate Cured by Long-Term Chemotherapy with Local Radiation. <i>Urologia Internationalis</i> , 2019, 102, 118-121.	0.6	8
29	Simultaneous analysis of oral anticancer drugs for renal cell carcinoma in human plasma using liquid chromatography/electrospray ionization tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2018, 32, e4184.	0.8	25
30	Roles of GalNAc-disialyl Lactotetraosyl Antigens in Renal Cancer Cells. <i>Scientific Reports</i> , 2018, 8, 7017.	1.6	6
31	Estimated Minimal Residual Membranous Urethral Length on Preoperative Magnetic Resonance Imaging Can Be a New Predictor for Continence After Radical Prostatectomy. <i>Urology</i> , 2018, 112, 138-144.	0.5	17
32	Infliximab-Induced Tubulointerstitial Nephritis with Image Findings of Striated Nephrogram in Crohn's Disease. <i>Tohoku Journal of Experimental Medicine</i> , 2018, 245, 149-152.	0.5	8
33	Author's reply to "Prevention of IVR: a need for investigation". <i>Japanese Journal of Clinical Oncology</i> , 2018, 48, 297-297.	0.6	0
34	Relationships between sunitinib plasma concentration and clinical outcomes in Japanese patients with metastatic renal cell carcinoma. <i>International Journal of Clinical Oncology</i> , 2018, 23, 936-943.	1.0	25
35	OUP accepted manuscript. <i>Japanese Journal of Clinical Oncology</i> , 2018, 48, 94-97.	0.6	11
36	Severe toxicity induced by accumulation of active sunitinib metabolite in a Japanese patient with renal cell carcinoma: a case report. <i>Journal of Medical Case Reports</i> , 2017, 11, 28.	0.4	5

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37	Clinicopathological significance of ganglioside DSGb5 expression in renal cell carcinoma. <i>Glycoconjugate Journal</i> , 2017, 34, 267-273.	1.4	7
38	Efficacy of early ureteral ligation on prevention of intravesical recurrence after radical nephroureterectomy for upper urinary tract urothelial carcinoma: a prospective single-arm multicenter clinical trial. <i>Japanese Journal of Clinical Oncology</i> , 2017, 47, 870-875.	0.6	15
39	The Piezo Actuator-Driven Pulsed Water Jet System for Minimizing Renal Damage after Off-Clamp Laparoscopic Partial Nephrectomy. <i>Tohoku Journal of Experimental Medicine</i> , 2017, 243, 57-65.	0.5	2
40	Clinical predictors of the estimated glomerular filtration rate 1 year after radical nephrectomy in Japanese patients. <i>Investigative and Clinical Urology</i> , 2017, 58, 228.	1.0	2
41	Phosphodiesterase type 5 inhibitor administered immediately after radical prostatectomy temporarily increases the need for incontinence pads, but improves final continence status. <i>Investigative and Clinical Urology</i> , 2016, 57, 357.	1.0	4
42	Impact of Tissue Sealing Sheet on Erectile Dysfunction in a Rat Model of Nerve-Sparing Radical Prostatectomy. <i>Journal of Sexual Medicine</i> , 2016, 13, 1448-1454.	0.3	6
43	Urinary straining contributes to inguinal hernia after radical retropubic prostatectomy. <i>International Journal of Urology</i> , 2016, 23, 478-483.	0.5	9
44	Serum luteinizing hormone concentration is significantly associated with recovery of urinary function after radical prostatectomy. <i>BJU International</i> , 2016, 117, 450-455.	1.3	4
45	Clinical implications of intravesical recurrence after radical nephroureterectomy for upper urinary tract urothelial carcinoma. <i>International Journal of Urology</i> , 2016, 23, 378-384.	0.5	28
46	Ganglioside, Disialosyl Globopentaosylceramide (DSGb5), Enhances the Migration of Renal Cell Carcinoma Cells. <i>Tohoku Journal of Experimental Medicine</i> , 2015, 236, 1-7.	0.5	13
47	Chemotherapy with Gemcitabine and Cisplatin for Advanced Ductal Adenocarcinoma of the Prostate: Clinical Courses of Two Patients. <i>Tohoku Journal of Experimental Medicine</i> , 2015, 237, 317-321.	0.5	3
48	High-definition resolution three-dimensional imaging systems in laparoscopic radical prostatectomy: randomized comparative study with high-definition resolution two-dimensional systems. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 2203-2209.	1.3	32
49	Impact of prostate size on urinary quality of life scores after open radical prostatectomy: A single-center experience. <i>Scandinavian Journal of Urology</i> , 2014, 48, 146-152.	0.6	4
50	A Case of Renal Cell Carcinoma with Inferior Vena Cava Tumor Thrombus Diagnosed during Pregnancy. <i>Urologia Internationalis</i> , 2014, 92, 122-124.	0.6	6
51	Low-dose maintenance gemcitabine-carboplatin chemotherapy could be an alternative to continuous standard chemotherapy for patients with metastatic urothelial carcinoma. <i>International Journal of Urology</i> , 2014, 21, 1114-1119.	0.5	10
52	Long-term quality of life after radical prostatectomy: 8-year longitudinal study in Japan. <i>International Journal of Urology</i> , 2014, 21, 1220-1226.	0.5	24
53	Low Percentage of Free Prostate-specific Antigen (PSA) Is a Strong Predictor of Later Detection of Prostate Cancer Among Japanese Men With Serum Levels of Total PSA of 4.0 ng/mL or Less. <i>Urology</i> , 2014, 84, 1163-1167.	0.5	10
54	Retroperitoneoscopic Cutaneous Ureterostomy in the Supine Position to Relieve Painful Urinary-related Symptoms in an Advanced Anal Canal Cancer Patient. <i>Urology Case Reports</i> , 2014, 2, 5-7.	0.1	1

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55	Salvage Chemotherapy with Docetaxel, Ifosfamide and Nedaplatin (DIN) for Patients with Advanced Germ Cell Tumors: A Preliminary Report. Japanese Journal of Clinical Oncology, 2013, 43, 734-739.	0.6	6
56	Intravesical Seeding of Upper Urinary Tract Urothelial Carcinoma Cells During Nephroureterectomy: An Exploratory Analysis from the THPMG Trial. Japanese Journal of Clinical Oncology, 2013, 43, 1139-1144.	0.6	34
57	Prospective Randomized Phase II Trial of a Single Early Intravesical Instillation of Pirarubicin (THP) in the Prevention of Bladder Recurrence After Nephroureterectomy for Upper Urinary Tract Urothelial Carcinoma: The THP Monotherapy Study Group Trial. Journal of Clinical Oncology, 2013, 31, 1422-1427.	0.8	179
58	Surgical and Oncologic Outcomes of Laparoscopic Partial Nephrectomy: A Japanese Multi-Institutional Study of 1375 Patients. Journal of Endourology, 2012, 26, 652-659.	1.1	11
59	Extraperitoneal laparoscopic retroperitoneal lymph node dissection after chemotherapy for nonseminomatous testicular germ-cell tumor: surgical and oncological outcomes. International Urology and Nephrology, 2012, 44, 1389-1395.	0.6	15
60	Differentiating rectal carcinoma by an immunohistological analysis of carcinomas of pelvic organs based on the NCBI Literature Survey and the Human Protein Atlas database. Surgery Today, 2012, 42, 515-525.	0.7	7
61	The Relationships Between Preoperative Sexual Desire and Quality of Life Following Radical Prostatectomy: A 5-Year Follow-Up Study. Journal of Sexual Medicine, 2012, 9, 2448-2456.	0.3	16
62	Renal Hypothermia Using Ice-cold Saline for Retroperitoneal Laparoscopic Partial Nephrectomy: Evaluation of Split Renal Function With Technetium-99m-Dimercaptosuccinic Acid Renal Scintigraphy. Urology, 2011, 77, 814-818.	0.5	9
63	Single-center Outcome of Laparoscopic Unilateral Adrenalectomy for Patients With Primary Aldosteronism: Lateralizing Disease Using Results of Adrenal Venous Sampling. Urology, 2011, 78, 68-73.	0.5	31
64	Laparoscopic simultaneous bilateral adrenalectomy: Assessment of feasibility and potential indications. International Journal of Urology, 2011, 18, 762-767.	0.5	24
65	Retroperitoneoscopic Transureteroureterostomy with Cutaneous Ureterostomy to Salvage Failed Ileal Conduit Urinary Diversion. European Urology, 2011, 59, 875-878.	0.9	7
66	Long-term quality of life following primary treatment in men with clinical stage T3 prostate cancer. Quality of Life Research, 2011, 20, 111-118.	1.5	10
67	Surgical outcomes of laparoscopic adrenalectomy for patients with Cushing's and subclinical Cushing's syndrome: a single center experience. International Urology and Nephrology, 2011, 43, 975-981.	0.6	19
68	Lumbar Incisional Hernia of the Kidney after Laparoscopic Adrenalectomy in a Patient with Cushing's Syndrome. Urologia Internationalis, 2011, 87, 369-371.	0.6	3
69	Ganglioside DSGb5, preferred ligand for Siglec-7, inhibits NK cell cytotoxicity against renal cell carcinoma cells. Glycobiology, 2010, 20, 1373-1379.	1.3	84
70	Five-year Follow-up of Health-related Quality of Life after Intensity-modulated Radiation Therapy for Prostate Cancer. Japanese Journal of Clinical Oncology, 2009, 39, 732-738.	0.6	22
71	Nerves at the Ventral Prostatic Capsule Contribute to Erectile Function: Initial Electrophysiological Assessment in Humans. European Urology, 2009, 55, 148-155.	0.9	74
72	Quality of life after radical prostatectomy in Japanese men: A 5-Year follow up study. International Journal of Urology, 2009, 16, 75-81.	0.5	37

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73	Radical prostatectomy for high-risk prostate cancer: Biochemical outcome. <i>International Journal of Urology</i> , 2009, 16, 733-738.	0.5	18
74	Quality of life after radical prostatectomy in elderly men. <i>International Journal of Urology</i> , 2009, 16, 813-819.	0.5	17
75	Haptoglobin ² chain defined by monoclonal antibody RM2 as a novel serum marker for prostate cancer. <i>International Journal of Cancer</i> , 2008, 123, 633-640.	2.3	21
76	Spontaneous regression of pulmonary metastases from testicular embryonal carcinoma. <i>International Journal of Urology</i> , 2008, 15, 265-266.	0.5	4
77	Anterior apical biopsy: Is it useful for prostate cancer detection?. <i>International Journal of Urology</i> , 2008, 15, 900-904.	0.5	14
78	The Outcome of Prostate Cancer Screening in a Normal Japanese Population with PSA of 2-4 ng/ml and the Free/Total PSA Under 12%. <i>Japanese Journal of Clinical Oncology</i> , 2008, 38, 844-848.	0.6	10
79	Identification and expression of a sialyltransferase responsible for the synthesis of disialylgalactosylgloboside in normal and malignant kidney cells: downregulation of ST6GalNAc VI in renal cancers. <i>Biochemical Journal</i> , 2007, 402, 459-470.	1.7	42
80	Impact of unilateral interposition sural nerve graft on the recovery of sexual function after radical prostatectomy in Japanese men: A preliminary study. <i>International Journal of Urology</i> , 2007, 14, 133-139.	0.5	8
81	Intravenous extended liposarcoma arising from renal sinus. <i>International Journal of Urology</i> , 2007, 14, 769-770.	0.5	12
82	Steroid sulfatase and estrogen sulfotransferase in human prostate cancer. <i>Prostate</i> , 2006, 66, 1005-1012.	1.2	55
83	Experience of the treatment with gemcitabine, docetaxel, and carboplatin (GDC) chemotherapy for patients with small-cell carcinoma of the prostate. <i>International Journal of Urology</i> , 2006, 13, 1254-1258.	0.5	15
84	Relevance of postcatheter removal incontinence to postoperative urinary function after radical prostatectomy. <i>International Journal of Urology</i> , 2006, 13, 1191-1196.	0.5	8
85	RM2 antigen (?1,4-GalNAc-disialyl-Lc4) as a new marker for prostate cancer. <i>International Journal of Cancer</i> , 2005, 115, 105-113.	2.3	19
86	Intraoperative, radio-guided sentinel lymph node mapping in laparoscopic lymph node dissection for Stage I testicular carcinoma. <i>Cancer</i> , 2005, 103, 2067-2072.	2.0	44
87	Monthly paclitaxel and carboplatin with oral estramustine phosphate in patients with hormone-refractory prostate cancer. <i>International Journal of Clinical Oncology</i> , 2005, 10, 333-337.	1.0	11
88	In situ androgen producing enzymes in human prostate cancer. <i>Endocrine-Related Cancer</i> , 2005, 12, 101-107.	1.6	84
89	LAPAROSCOPIC PARTIAL VERSUS TOTAL ADRENALECTOMY FOR ALDOSTERONE PRODUCING ADENOMA. <i>Journal of Urology</i> , 2005, 174, 40-43.	0.2	107
90	Recovery of health related quality of life after radical prostatectomy in Japanese men: A longitudinal study. <i>International Journal of Urology</i> , 2004, 11, 742-749.	0.5	16

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91	Clinical features of testicular tumors in children. International Journal of Urology, 2004, 11, 890-893.	0.5	12
92	IPSILATERAL SEMINAL EMISSION GENERATED BY ELECTROSTIMULATION OF THE LUMBAR SYMPATHETIC NERVE DURING NERVE SPARING LAPAROSCOPIC RETROPERITONEAL LYMPH NODE DISSECTION FOR TESTICULAR CANCER. Journal of Urology, 2004, 172, 928-931.	0.2	4
93	Inhibition of motility and invasiveness of renal cell carcinoma induced by short interfering RNA transfection of β 1,4GalNAc transferase. FEBS Letters, 2004, 567, 203-208.	1.3	26
94	Electrostimulation of sympathetic nerve fibers during nerve-sparing laparoscopic retroperitoneal lymph node dissection in testicular tumor. International Journal of Urology, 2003, 10, 284-286.	0.5	8
95	Human β 2,3-Sialyltransferase (ST3Gal II) Is a Stage-specific Embryonic Antigen-4 Synthase. Journal of Biological Chemistry, 2003, 278, 26474-26479.	1.6	59
96	Monosialyl-Gb5 organized with cSrc and FAK in GEM of human breast carcinoma MCF-7 cells defines their invasive properties. FEBS Letters, 2002, 531, 93-98.	1.3	48
97	Clinical significance of ST3Gal IV expression in human renal cell carcinoma. Oncology Reports, 2002, 9, 1251.	1.2	13
98	Sialosyl-Lex expression defines invasive and metastatic properties of bladder carcinoma. Cancer, 2002, 94, 673-685.	2.0	52
99	Adrenal metastasis from renal cell carcinoma: Significance of adrenalectomy. International Journal of Urology, 2002, 9, 125-128.	0.5	20
100	Clinical significance of ST3Gal IV expression in human renal cell carcinoma. Oncology Reports, 2002, 9, 1251-5.	1.2	25
101	Binding specificity of siglec7 to disialogangliosides of renal cell carcinoma: possible role of disialogangliosides in tumor progression. FEBS Letters, 2001, 498, 116-120.	1.3	47
102	Binding specificity of siglec7 to disialogangliosides of renal cell carcinoma: possible role of disialogangliosides in tumor progression. FEBS Letters, 2001, 504, 82-86.	1.3	50
103	Monoclonal antibody (5F3) defining renal cell carcinoma-associated antigen disialosyl globopentaosylceramide (V3NeuAcIV6NeuAcGb5), and distribution pattern of the antigen in tumor and normal tissues. Glycoconjugate Journal, 2001, 18, 475-485.	1.4	23
104	Enhanced GM3 expression, associated with decreased invasiveness, is induced by brefeldin A in bladder cancer cells. International Journal of Oncology, 2001, 19, 723.	1.4	16
105	A Novel Ganglioside Isolated from Renal Cell Carcinoma. Journal of Biological Chemistry, 2001, 276, 16695-16703.	1.6	54
106	Inverse Relationship of Expression between GM3 and Globo-Series Ganglioside in Human Renal Cell Carcinoma. Tohoku Journal of Experimental Medicine, 2000, 190, 271-278.	0.5	15
107	The significance of resections for residual masses after chemotherapy in metastatic testicular tumors. International Journal of Urology, 1999, 6, 305-313.	0.5	10
108	Four New Human Renal Cell Carcinoma Cell Lines Expressing Globo-Series Gangliosides.. Tohoku Journal of Experimental Medicine, 1999, 189, 95-105.	0.5	12

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109	Expression of Globo-series Gangliosides in Human Renal Cell Carcinoma. Japanese Journal of Cancer Research, 1997, 88, 652-659.	1.7	41
110	Eosinophilic granuloma of the mandible: Report of a case and finding of the electoric microscope.. Nihon Koku Geka Gakkai Zasshi, 1988, 34, 366-370.	0.0	0