

# Akio Horiguchi

## List of Publications by Year in descending order

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77  
papers

1,088  
citations

489802

18  
h-index

488211

31  
g-index

89  
all docs

89  
docs citations

89  
times ranked

1615  
citing authors

#	ARTICLE	IF	CITATIONS
1	Membranous urethral length on magnetic resonance imaging as a novel predictor of urinary continence after delayed anastomotic urethroplasty for pelvic fracture urethral injury. <i>World Journal of Urology</i> , 2022, 40, 147-153.	1.2	2
2	Impact of urethroplasty on overactive bladder symptoms in patients with anterior urethral strictures. <i>International Journal of Urology</i> , 2022, 29, 50-56.	0.5	0
3	Role of magnetic resonance imaging in the management of male pelvic fracture urethral injury. <i>International Journal of Urology</i> , 2022, 29, 919-929.	0.5	6
4	Editorial Comment to Multi-institutional review of non-hypospadiac penile urethral stricture management and outcomes. <i>International Journal of Urology</i> , 2022, 29, 382-382.	0.5	1
5	Surgical and Patient-Reported Outcomes of Delayed Anastomotic Urethroplasty for Male Pelvic Fracture Urethral Injury at a Japanese Referral Center. <i>Journal of Clinical Medicine</i> , 2022, 11, 1225.	1.0	1
6	Urethral reconstruction for iatrogenic urethral stricture after transurethral prostate surgery: An analysis of surgical and patient-reported outcomes. <i>International Journal of Urology</i> , 2022, 29, 995-1001.	0.5	3
7	Editorial Comment to Buccal mucosal ureteroplasty for the management of ureteric strictures: A systematic review of the literature. <i>International Journal of Urology</i> , 2021, 28, 195-195.	0.5	1
8	Postoperative C-reactive protein to albumin ratio predicts poor prognosis in patients with bladder cancer undergoing radial cystectomy. <i>Molecular and Clinical Oncology</i> , 2021, 14, 54.	0.4	3
9	Editorial Comment to Tubular penile fracture: A case of complete rupture of urethra and bilateral corpus cavernosa. <i>IJU Case Reports</i> , 2021, 4, 145-145.	0.1	0
10	Long-term disease control of metastatic type 2 papillary renal cell carcinoma using local treatment and molecular targeted therapy: A case report. <i>Molecular and Clinical Oncology</i> , 2021, 14, 71.	0.4	1
11	Editorial Comment to Ventral onlay buccal mucosa graft urethroplasty for female urethral stricture. <i>International Journal of Urology</i> , 2021, 28, 543-544.	0.5	0
12	Efficacy of redo urethroplasty for post-traumatic urethral stricture: An analysis of the anatomical and functional outcomes. <i>International Journal of Urology</i> , 2021, 28, 742-747.	0.5	1
13	Preoperative risk stratification using plasma fibrinogen levels can predict lymphovascular invasion and poor prognosis in patients with upper urinary tract urothelial carcinoma. <i>Molecular and Clinical Oncology</i> , 2021, 14, 102.	0.4	5
14	Triangular extension of hinge flaps: A novel technique to resolve stomal stenosis and prevent restenosis in staged buccal mucosal urethroplasty. <i>International Journal of Urology</i> , 2021, 28, 806-811.	0.5	3
15	Editorial Comment to Safety and mid-term surgical results of anterior urethroplasty with the tissue-engineered oral mucosa graft MukoCell <sup>®</sup> : A single-center experience. <i>International Journal of Urology</i> , 2021, 28, 943-943.	0.5	1
16	Evaluation of the efficacy of perineal urethrostomy for patients with anterior urethral stricture: insights from surgical and patient-reported outcomes. <i>World Journal of Urology</i> , 2021, 39, 4443-4448.	1.2	5
17	Deep lateral transurethral incision for vesicourethral anastomotic stenosis after radical prostatectomy. <i>International Journal of Urology</i> , 2021, 28, 1120-1126.	0.5	7
18	Successful engraftment of epithelial cells derived from autologous rabbit buccal mucosal tissue, encapsulated in a polymer scaffold in a rabbit model of a urethral stricture, transplanted using the transurethral approach. <i>Regenerative Therapy</i> , 2021, 18, 127-132.	1.4	9

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19	COVID-19 pandemic impact on urology residencies in Asia—An observational study. <i>Surgical Practice</i> , 2021, 25, 10-15.	0.1	2
20	Single-surgeon experience of excision and primary anastomosis for bulbar urethral stricture: analysis of surgical and patient-reported outcomes. <i>World Journal of Urology</i> , 2021, 39, 3063-3069.	1.2	1
21	Is pre-referral management of anterior urethral strictures prior to urethroplasty appropriate?. <i>International Journal of Urology</i> , 2021, 28, 404-409.	0.5	3
22	Ability of photocurable gelatin to prevent stricture recurrence after urethral dilation in rabbits. <i>International Journal of Urology</i> , 2021, , .	0.5	1
23	Photocrosslinked gelatin hydrogel improves wound healing and skin flap survival by the sustained release of basic fibroblast growth factor. <i>Scientific Reports</i> , 2021, 11, 23094.	1.6	27
24	Surgical and patient-reported outcomes of urethroplasty for bulbar stricture due to a straddle injury. <i>World Journal of Urology</i> , 2020, 38, 1805-1811.	1.2	5
25	Magnetic Resonance Imaging Findings of Traumatic Bulbar Urethral Stricture Help Estimate Repair Complexity. <i>Urology</i> , 2020, 135, 146-153.	0.5	3
26	Is Primary Realignment Appropriate for the Initial Management of Straddle Injuries to the Bulbar Urethra?. <i>Urology</i> , 2020, 136, 251-256.	0.5	6
27	Usefulness of a high-speed surgical air drill in pubectomy during delayed anastomotic urethroplasty for pelvic fracture urethral injury. <i>International Journal of Urology</i> , 2020, 27, 1002-1007.	0.5	4
28	Editorial Comment to Comparison between dorsal onlay and one-sided dorsolateral onlay buccal mucosal graft urethroplasty in long anterior urethral strictures. <i>International Journal of Urology</i> , 2020, 27, 724-725.	0.5	0
29	AUTHOR REPLY. <i>Urology</i> , 2020, 135, 152-153.	0.5	0
30	Effect of increased expression of both ras-related C3 botulinum toxin substrate 1 and p21-activated kinase 1 in patients with NOMO upper urinary tract urothelial carcinoma and cancer-free surgical margins. <i>Japanese Journal of Clinical Oncology</i> , 2020, 50, 465-472.	0.6	3
31	AUTHOR REPLY. <i>Urology</i> , 2020, 136, 256.	0.5	0
32	Editorial Comment to Dorsal onlay urethroplasty using lingual mucosal grafts for lichen sclerosis anterior urethral strictures repair: Long-term outcomes. <i>International Journal of Urology</i> , 2020, 27, 325-326.	0.5	0
33	Effect of continuous saline bladder irrigation with concomitant single instillation of chemotherapy after transurethral resection on intravesical recurrence in patients with non-muscle-invasive bladder cancer. <i>Molecular and Clinical Oncology</i> , 2020, 13, 6.	0.4	3
34	Single-surgeon series of delayed anastomotic urethroplasty for pelvic fracture urethral injury: an analysis of surgical and patient-reported outcomes of a 10-year experience in a Japanese referral center. <i>World Journal of Urology</i> , 2019, 37, 655-660.	1.2	8
35	Chronic kidney disease and positive surgical margins as prognosticators for upper urinary tract urothelial carcinoma patients undergoing radical nephroureterectomy. <i>Molecular and Clinical Oncology</i> , 2019, 10, 547-554.	0.4	9
36	Management of male pelvic fracture urethral injuries: Review and current topics. <i>International Journal of Urology</i> , 2019, 26, 596-607.	0.5	18

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37	Insulin-like growth factor-1 sustained-release collagen on urethral catheter prevents stricture after urethral injury in a rabbit model. <i>International Journal of Urology</i> , 2019, 26, 572-577.	0.5	15
38	Evaluation of the effect of urethroplasty for anterior urethral strictures by a validated disease-specific patient-reported outcome measure. <i>World Journal of Urology</i> , 2019, 37, 601-606.	1.2	10
39	Editorial Comment from Dr Horiguchi to Buccal epithelium Expanded and Encapsulated in Scaffold-Hybrid Approach to Urethral Stricture (BEES-HAUS) procedure: A novel cell therapy-based pilot study. <i>International Journal of Urology</i> , 2019, 26, 258-258.	0.5	0
40	Reply. <i>Urology</i> , 2018, 112, 204.	0.5	2
41	Do Transurethral Treatments Increase the Complexity of Urethral Strictures?. <i>Journal of Urology</i> , 2018, 199, 508-514.	0.2	32
42	Pubourethral Stump Angle Measured on Preoperative Magnetic Resonance Imaging Predicts Urethroplasty Type for Pelvic Fracture Urethral Injury Repair. <i>Urology</i> , 2018, 112, 198-204.	0.5	21
43	Recurrent retroperitoneal soft tissue sarcoma showing drastic reduction after pazopanib administration accompanied by severe liver dysfunction. <i>Urology Case Reports</i> , 2018, 20, 22-24.	0.1	1
44	Increased nucleophosmin expression is a strong predictor of recurrence and prognosis in patients with NOMO upper tract urothelial carcinoma undergoing radical nephroureterectomy. <i>World Journal of Urology</i> , 2017, 35, 1081-1088.	1.2	7
45	Primary Realignment for Pelvic Fracture Urethral Injury Is Associated With Prolonged Time to Urethroplasty and Increased Stenosis Complexity. <i>Urology</i> , 2017, 108, 184-189.	0.5	15
46	Substitution urethroplasty using oral mucosa graft for male anterior urethral stricture disease: Current topics and reviews. <i>International Journal of Urology</i> , 2017, 24, 493-503.	0.5	72
47	Clinical implication of ectopic liver lipid accumulation in renal cell carcinoma patients without visceral obesity. <i>Scientific Reports</i> , 2017, 7, 12795.	1.6	3
48	Pilot Study of Prostate Cancer Angiogenesis Imaging Using a Photoacoustic Imaging System. <i>Urology</i> , 2017, 108, 212-219.	0.5	51
49	Clinical outcomes of percutaneous radiofrequency ablation for small renal cancer. <i>Oncology Letters</i> , 2017, 14, 918-924.	0.8	10
50	Editorial Comment to Bulbomembranous anastomotic urethroplasty for strictures of the proximal bulbar urethra unassociated with pelvic trauma. <i>International Journal of Urology</i> , 2017, 24, 558-558.	0.5	0
51	Docosahexaenoic acid inhibits the phosphorylation of STAT3 and the growth and invasion of renal cancer cells. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 1146-1152.	0.8	19
52	Impact of body mass index on clinicopathological outcomes in patients with renal cell carcinoma without anorexia-cachexia syndrome. <i>Molecular and Clinical Oncology</i> , 2017, 8, 47-53.	0.4	4
53	STAT3 inhibition by WP1066 suppresses the growth and invasiveness of bladder cancer cells. <i>Oncology Reports</i> , 2017, 38, 2197-2204.	1.2	31
54	A pilot study of photoacoustic imaging system for improved real-time visualization of neurovascular bundle during radical prostatectomy. <i>Prostate</i> , 2016, 76, 307-315.	1.2	53

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55	Preoperative serum docosahexaenoic acid level predicts prognosis of renal cell carcinoma. <i>Molecular and Clinical Oncology</i> , 2016, 5, 69-73.	0.4	4
56	Preoperative risk factors for extraurothelial recurrence in NOMO patients with renal pelvic cancer treated by radical nephroureterectomy. <i>Molecular and Clinical Oncology</i> , 2016, 4, 530-536.	0.4	10
57	Editorial Comment from Dr Horiguchi to Risk of urethral stricture recurrence increases over time after urethroplasty. <i>International Journal of Urology</i> , 2015, 22, 700-700.	0.5	0
58	Clinical significance of p21-activated kinase 1 expression level in patients with upper urinary tract urothelial carcinoma. <i>Japanese Journal of Clinical Oncology</i> , 2015, 45, 103-110.	0.6	6
59	Clinical characteristics and prognosis of patients with renal cell carcinoma and liver metastasis. <i>Molecular and Clinical Oncology</i> , 2015, 3, 63-68.	0.4	18
60	Anterior Prostate Cancer: Diagnostic Performance of T2-Weighted MRI and an Apparent Diffusion Coefficient Map. <i>American Journal of Roentgenology</i> , 2015, 205, W185-W192.	1.0	12
61	Tumor necrosis is a strong predictor for recurrence in patients with pathological T1a renal cell carcinoma. <i>Oncology Letters</i> , 2015, 9, 125-130.	0.8	23
62	Editorial Comment to Buccal mucosal graft in reconstructive urology: Uses beyond urethral stricture. <i>International Journal of Urology</i> , 2014, 21, 735-735.	0.5	0
63	Editorial Comment to Ventral onlay buccal mucosa urethroplasty: A 10-year experience. <i>International Journal of Urology</i> , 2014, 21, 193-194.	0.5	0
64	Preoperative Risk Factors for Extraurothelial Recurrence in Patients with Ureteral Cancer Treated with Radical Nephroureterectomy. <i>Journal of Urology</i> , 2014, 191, 1685-1692.	0.2	20
65	Editorial Comment to Outcome of small intestinal submucosa graft for repair of anterior urethral strictures. <i>International Journal of Urology</i> , 2013, 20, 629-630.	0.5	1
66	Modified posterior musculofascial plate reconstruction decreases the posterior vesicourethral angle and improves urinary continence recovery in patients undergoing laparoscopic radical prostatectomy. <i>Molecular and Clinical Oncology</i> , 2013, 1, 970-976.	0.4	9
67	Editorial Comment to Lingual versus buccal mucosa graft urethroplasty for anterior urethral stricture: A prospective comparative analysis. <i>International Journal of Urology</i> , 2013, 20, 1203-1204.	0.5	0
68	Photoacoustic Imaging as a Novel Modality for Detection and Management of Localized Prostate Cancer. <i>Nippon Laser Igakkaishi</i> , 2013, 34, 19-23.	0.0	0
69	Intratumoral Lymphatics and Lymphatic Invasion Are Associated with Tumor Aggressiveness and Poor Prognosis in Renal Cell Carcinoma. <i>Urology</i> , 2008, 71, 928-932.	0.5	35
70	Fatty Acid Synthase Over Expression is an Indicator of Tumor Aggressiveness and Poor Prognosis in Renal Cell Carcinoma. <i>Journal of Urology</i> , 2008, 180, 1137-1140.	0.2	108
71	Pharmacological Inhibitor of Fatty Acid Synthase Suppresses Growth and Invasiveness of Renal Cancer Cells. <i>Journal of Urology</i> , 2008, 180, 729-736.	0.2	59
72	Decreased Serum Adiponectin Levels in Patients with Metastatic Renal Cell Carcinoma. <i>Japanese Journal of Clinical Oncology</i> , 2008, 38, 106-111.	0.6	49

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73	Leptin Promotes Invasiveness of Murine Renal Cancer Cells Via Extracellular Signal-Regulated Kinases and Rho Dependent Pathway. Journal of Urology, 2006, 176, 1636-1641.	0.2	41
74	Increased Serum Leptin Levels and Over Expression of Leptin Receptors are Associated With the Invasion and Progression of Renal Cell Carcinoma. Journal of Urology, 2006, 176, 1631-1635.	0.2	72
75	3-Hydroxy-3-Methylglutaryl-Coenzyme A Reductase Inhibitor, Fluvastatin, as a Novel Agent for Prophylaxis of Renal Cancer Metastasis. Clinical Cancer Research, 2004, 10, 8648-8655.	3.2	89
76	IMPACT OF CAVEOLIN-1 EXPRESSION ON CLINICOPATHOLOGICAL PARAMETERS IN RENAL CELL CARCINOMA. Journal of Urology, 2004, 172, 718-722.	0.2	40
77	A case of traumatic urethral stricture complicated by periurethral abscess while awaiting delayed urethroplasty. IJU Case Reports, 0, , .	0.1	0