

Seok Ho Kang

List of Publications by Year in descending order

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85
papers

1,130
citations

471509

17
h-index

526287

27
g-index

87
all docs

87
docs citations

87
times ranked

1732
citing authors

#	ARTICLE	IF	CITATIONS
1	Mussel adhesion-empoyed water-immiscible fluid bioadhesive for urinary fistula sealing. <i>Biomaterials</i> , 2015, 72, 104-111.	11.4	84
2	Initial Experience of Robot-Assisted Radical Cystectomy with Total Intracorporeal Urinary Diversion: Comparison with Extracorporeal Method. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2012, 22, 456-462.	1.0	43
3	Perioperative and long-term renal functional outcomes of robotic versus laparoscopic partial nephrectomy: a multicenter matched-pair comparison. <i>World Journal of Urology</i> , 2015, 33, 1579-1584.	2.2	38
4	Overall survival and renal function after partial and radical nephrectomy among older patients with localised renal cell carcinoma: A propensity-matched multicentre study. <i>European Journal of Cancer</i> , 2015, 51, 489-497.	2.8	38
5	Oncologic and Functional Outcomes after Partial Nephrectomy Versus Radical Nephrectomy in T1b Renal Cell Carcinoma: A Multicenter, Matched Case-Control Study in Korean Patients. <i>Cancer Research and Treatment</i> , 2016, 48, 612-620.	3.0	35
6	Surgical margin does not influence recurrence rate in pT1 clear cell renal cell carcinoma after partial nephrectomy: A multicenter study. <i>Journal of Surgical Oncology</i> , 2016, 114, 70-74.	1.7	33
7	Robot-Assisted Radical Cystectomy with Total Intracorporeal Urinary Diversion: Comparative Analysis with Extracorporeal Urinary Diversion. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2016, 26, 349-355.	1.0	33
8	The Tube 3 Module Designed for Practicing Vesicourethral Anastomosis in a Virtual Reality Robotic Simulator: Determination of Face, Content, and Construct Validity. <i>Urology</i> , 2014, 84, 345-350.	1.0	32
9	An Effective Repetitive Training Schedule to Achieve Skill Proficiency Using a Novel Robotic Virtual Reality Simulator. <i>Journal of Surgical Education</i> , 2015, 72, 369-376.	2.5	30
10	The establishment of KORCC (Korean Renal Cell Carcinoma) database. <i>Investigative and Clinical Urology</i> , 2016, 57, 50.	2.0	30
11	Detection and recurrence rate of transurethral resection of bladder tumors by narrow-band imaging: Prospective, randomized comparison with white light cystoscopy. <i>Investigative and Clinical Urology</i> , 2018, 59, 98.	2.0	30
12	Robot-Assisted Radical Cystectomy and Pelvic Lymph Node Dissection: A Multi-Institutional Study from Korea. <i>Journal of Endourology</i> , 2010, 24, 1435-1440.	2.1	29
13	The De Ritis (aspartate transaminase/alanine transaminase) ratio as a predictor of oncological outcomes in patients after surgery for upper urinary tract urothelial carcinoma. <i>International Urology and Nephrology</i> , 2017, 49, 1383-1390.	1.4	28
14	The age-adjusted Charlson comorbidity index as a predictor of overall survival of surgically treated non-metastatic clear cell renal cell carcinoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 187-196.	2.5	24
15	Interfacial charge regulation of protein blocking layers in transistor biosensor for direct measurement in serum. <i>Biosensors and Bioelectronics</i> , 2020, 147, 111737.	10.1	24
16	Trends in the Use of Chemotherapy before and after Radical Cystectomy in Patients with Muscle-invasive Bladder Cancer in Korea. <i>Journal of Korean Medical Science</i> , 2015, 30, 1150.	2.5	20
17	Impact of Young Age at Diagnosis on Survival in Patients with Surgically Treated Renal Cell Carcinoma: a Multicenter Study. <i>Journal of Korean Medical Science</i> , 2016, 31, 1976.	2.5	20
18	Low preoperative serum cholesterol level is associated with aggressive pathologic features and poor cancer-specific survival in patients with surgically treated renal cell carcinoma. <i>International Journal of Clinical Oncology</i> , 2018, 23, 142-150.	2.2	20

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19	A Low Geriatric Nutritional Risk Index is Associated with Aggressive Pathologic Characteristics and Poor Survival after Nephrectomy in Clear Renal Cell Carcinoma: A Multicenter Retrospective Study. <i>Nutrition and Cancer</i> , 2020, 72, 88-97.	2.0	19
20	Prognostic Impact of Nutritional Status Assessed by the Controlling Nutritional Status (CONUT) Score in Patients with Surgically Treated Renal Cell Carcinoma. <i>Nutrition and Cancer</i> , 2018, 70, 886-894.	2.0	18
21	Association between Perioperative Blood Transfusion and Oncologic Outcomes after Curative Surgery for Renal Cell Carcinoma. <i>Journal of Cancer</i> , 2016, 7, 965-972.	2.5	17
22	Preoperative cholesterol level as a new independent predictive factor of survival in patients with metastatic renal cell carcinoma treated with cyto-reductive nephrectomy. <i>BMC Cancer</i> , 2017, 17, 364.	2.6	17
23	Is preoperative chronic kidney disease status associated with oncologic outcomes in upper urinary tract urothelial carcinoma? A multicenter propensity score-matched analysis. <i>Oncotarget</i> , 2017, 8, 66540-66549.	1.8	17
24	Do patients benefit from total intracorporeal robotic radical cystectomy?: A comparative analysis with extracorporeal robotic radical cystectomy from a Korean multicenter study. <i>Investigative and Clinical Urology</i> , 2020, 61, 11.	2.0	17
25	Preoperative Chronic Kidney Disease Status is an Independent Prognostic Factor in Patients with Renal Cell Carcinoma. <i>Annals of Surgical Oncology</i> , 2015, 22, 4098-4103.	1.5	16
26	Clinical Significance of Subclassification of Papillary Renal Cell Carcinoma: Comparison of Clinicopathologic Parameters and Oncologic Outcomes Between Papillary Histologic Subtypes 1 and 2 Using the Korean Renal Cell Carcinoma Database. <i>Clinical Genitourinary Cancer</i> , 2017, 15, e181-e186.	1.9	16
27	The prognostic role of preoperative serum albumin/globulin ratio in patients with non-metastatic renal cell carcinoma undergoing partial or radical nephrectomy. <i>Scientific Reports</i> , 2020, 10, 11999.	3.3	15
28	Oncological outcome according to attainment of pentafecta after robot-assisted radical cystectomy in patients with bladder cancer included in the multicentre KORARC database. <i>BJU International</i> , 2021, 127, 182-189.	2.5	15
29	Clinical and microbiological characteristics of spontaneous acute prostatitis and transrectal prostate biopsy-related acute prostatitis: Is transrectal prostate biopsy-related acute prostatitis a distinct acute prostatitis category?. <i>Journal of Infection and Chemotherapy</i> , 2015, 21, 434-437.	1.7	14
30	Can Listening to Music Decrease Pain, Anxiety, and Stress During a Urodynamic Study? A Randomized Prospective Trial Focusing on Gender Differences. <i>Urology</i> , 2017, 104, 59-63.	1.0	14
31	Predictive Validation of a Robotic Virtual Reality Simulator: The Tube 3 module for Practicing Vesicourethral Anastomosis in Robot-Assisted Radical Prostatectomy. <i>Urology</i> , 2018, 122, 32-36.	1.0	14
32	Effects of Variant Histology on the Oncologic Outcomes of Patients With Upper Urinary Tract Carcinoma After Radical Nephroureterectomy: A Propensity Score-Matched Analysis. <i>Clinical Genitourinary Cancer</i> , 2019, 17, e394-e407.	1.9	14
33	The Comparison of Oncologic Outcomes between Open and Laparoscopic Radical Nephroureterectomy for the Treatment of Upper Tract Urothelial Carcinoma: A Korean Multicenter Collaborative Study. <i>Cancer Research and Treatment</i> , 2019, 51, 240-251.	3.0	14
34	Health-Related Quality of Life, Perceived Social Support, and Depression in Disease-Free Survivors Who Underwent Curative Surgery Only for Prostate, Kidney and Bladder Cancer: Comparison among Survivors and with the General Population. <i>Cancer Research and Treatment</i> , 2019, 51, 289-299.	3.0	14
35	Comparison of postoperative estimated glomerular filtration rate between kidney donors and radical nephrectomy patients, and risk factors for postoperative chronic kidney disease. <i>International Journal of Urology</i> , 2015, 22, 674-678.	1.0	13
36	Concurrent and predictive validation of robotic simulator Tube 3 module. <i>Korean Journal of Urology</i> , 2015, 56, 756.	1.2	12

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37	The clinical significance of a second transurethral resection for T1 high-grade bladder cancer: Results of a prospective study. <i>Korean Journal of Urology</i> , 2015, 56, 429.	1.2	12
38	Poor Preoperative Glycemic Control Is Associated with Dismal Prognosis after Radical Nephroureterectomy for Upper Tract Urothelial Carcinoma: A Korean Multicenter Study. <i>Cancer Research and Treatment</i> , 2016, 48, 1293-1301.	3.0	12
39	A prospective, multicenter analysis of pseudocapsule characteristics: Do all stages of renal cell carcinoma have complete pseudocapsules?. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017, 35, 370-378.	1.6	12
40	Laparoscopy versus Open Nephroureterectomy in Prognostic Outcome of Patients with Advanced Upper Tract Urothelial Cancer: A Retrospective, Multicenter, Propensity-Score Matching Analysis. <i>Cancer Research and Treatment</i> , 2019, 51, 963-972.	3.0	11
41	Differences in Urodynamic Parameters Between Women With Interstitial Cystitis and/or Bladder Pain Syndrome and Severe Overactive Bladder. <i>Urology</i> , 2016, 94, 64-69.	1.0	10
42	Efficacy of holmium laser enucleation of the prostate (HoLEP) in men with bladder outlet obstruction (BOO) and non-neurogenic bladder dysfunction. <i>Kaohsiung Journal of Medical Sciences</i> , 2017, 33, 458-463.	1.9	10
43	The effects of a heating pad on anxiety, pain, and distress during urodynamic study in the female patients with stress urinary incontinence. <i>Neurourology and Urodynamics</i> , 2018, 37, 997-1001.	1.5	10
44	Renal capsular invasion is a prognostic biomarker in localized clear cell renal cell carcinoma. <i>Scientific Reports</i> , 2018, 8, 202.	3.3	10
45	The Prognosis and Oncological Predictor of Urachal Carcinoma of the Bladder: A Large Scale Multicenter Cohort Study Analyzed 203 Patients With Long Term Follow-Up. <i>Frontiers in Oncology</i> , 2021, 11, 683190.	2.8	10
46	Oncological and functional outcomes of robot-assisted radical cystectomy in bladder cancer patients in a single tertiary center: Can these be preserved throughout the learning curve?. <i>Investigative and Clinical Urology</i> , 2019, 60, 463.	2.0	10
47	Diagnostic Accuracy and Value of Magnetic Resonance Imaging-“Ultrasound Fusion Transperineal Targeted and Template Systematic Prostate Biopsy Based on Bi-parametric Magnetic Resonance Imaging. <i>Cancer Research and Treatment</i> , 2020, 52, 714-721.	3.0	9
48	Standardized analysis of complications after robot-assisted radical cystectomy: Korea University Hospital experience. <i>Korean Journal of Urology</i> , 2015, 56, 48.	1.2	7
49	Partial versus Radical Nephrectomy for T1-T2 Renal Cell Carcinoma in Patients with Chronic Kidney Disease Stage III: a Multiinstitutional Analysis of Kidney Function and Survival Rate. <i>Journal of Korean Medical Science</i> , 2018, 33, e277.	2.5	7
50	Oncologic Outcomes of Intracorporeal vs Extracorporeal Urinary Diversion After Robot-Assisted Radical Cystectomy: A Multi-Institutional Korean Study. <i>Journal of Endourology</i> , 2021, 35, 1490-1497.	2.1	7
51	Modified MVAC as a Second-Line Treatment for Patients with Metastatic Urothelial Carcinoma after Failure of Gemcitabine and Cisplatin Treatment. <i>Cancer Research and Treatment</i> , 2014, 46, 172-177.	3.0	7
52	Initial experience of single-port robot-assisted radical prostatectomy: A single surgeon's experience with technique description. <i>Prostate International</i> , 2022, 10, 85-91.	2.3	7
53	Practice Patterns of Urologists in Managing Korean Men Aged 40 Years or Younger With High Serum Prostate-specific Antigen Levels. <i>Urology</i> , 2014, 83, 1339-1343.	1.0	6
54	Decreased expression of bone morphogenetic protein-2 is correlated with biochemical recurrence in prostate cancer: Immunohistochemical analysis. <i>Scientific Reports</i> , 2018, 8, 10748.	3.3	6

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55	Impact of preoperative thrombocytosis on prognosis after surgical treatment in pathological T1 and T2 renal cell carcinoma: results of a multi-institutional comprehensive study. <i>Oncotarget</i> , 2017, 8, 64449-64458.	1.8	6
56	Enzalutamide in chemotherapy-naive patients with metastatic castration-resistant prostate cancer: A retrospective Korean multicenter study in a real-world setting. <i>Investigative and Clinical Urology</i> , 2020, 61, 19.	2.0	6
57	Single-Port vs Multiport Robot-Assisted Radical Prostatectomy: A Propensity Score Matching Comparative Study. <i>Journal of Endourology</i> , 2022, 36, 661-667.	2.1	6
58	Preclinical evaluation of a regenerative immiscible biogel for vesico-vaginal fistula. <i>Acta Biomaterialia</i> , 2021, 125, 183-196.	8.3	5
59	Effect of intraoperative fluid volume on postoperative ileus after robot-assisted radical cystectomy. <i>Scientific Reports</i> , 2021, 11, 10522.	3.3	5
60	Robot-Assisted Laparoscopic Distal Ureterectomy and Ureteral Reimplantation. <i>Korean Journal of Urology</i> , 2009, 50, 921.	1.2	5
61	Which Patients Should We Follow up beyond 5 Years after Definitive Therapy for Localized Renal Cell Carcinoma?. <i>Cancer Research and Treatment</i> , 2015, 47, 489-494.	3.0	5
62	A retrospective multicenter comparison of conditional cancer-specific survival between laparoscopic and open radical nephroureterectomy in locally advanced upper tract urothelial carcinoma. <i>PLoS ONE</i> , 2021, 16, e0255965.	2.5	5
63	A Predictive Model Based on Bi-parametric Magnetic Resonance Imaging and Clinical Parameters for Clinically Significant Prostate Cancer in the Korean Population. <i>Cancer Research and Treatment</i> , 2021, 53, 1148-1155.	3.0	5
64	Is there a difference in clinicopathological outcomes of renal tumor between young and old patients? A multicenter matched-pair analysis. <i>Scandinavian Journal of Urology</i> , 2016, 50, 387-391.	1.0	4
65	Oncologic Outcomes and Predictive Factors for Recurrence Following Robot-Assisted Radical Cystectomy for Urothelial Carcinoma: Multicenter Study from Korea. <i>Journal of Korean Medical Science</i> , 2017, 32, 1662.	2.5	4
66	Initial experience of magnetic resonance imaging/ultrasonography fusion transperineal biopsy: Biopsy techniques and results for 75 patients. <i>Investigative and Clinical Urology</i> , 2018, 59, 363.	2.0	4
67	Developing a prediction model for disease-free survival from upper urinary tract urothelial carcinoma in the Korean population. <i>Cancer Medicine</i> , 2019, 8, 4967-4975.	2.8	4
68	Intraoperative allogeneic blood transfusion is associated with adverse oncological outcomes in patients with surgically treated non-metastatic clear cell renal cell carcinoma. <i>International Journal of Clinical Oncology</i> , 2020, 25, 1551-1561.	2.2	4
69	Learning Curve with Robotic-Assisted Laparoscopic Radical Prostatectomy: A Prospective Study. <i>Korean Journal of Urology</i> , 2009, 50, 140.	1.2	4
70	Association of meteorological factors and ambient air pollution on medical care utilization for urolithiasis: a population-based time-series study. <i>BMC Nephrology</i> , 2021, 22, 402.	1.8	4
71	Can Prostate-Specific Antigen Kinetics before Prostate Biopsy Predict the Malignant Potential of Prostate Cancer?. <i>Yonsei Medical Journal</i> , 2015, 56, 1492.	2.2	3
72	Renal cryoablation of small renal masses: A Korea University experience. <i>Korean Journal of Urology</i> , 2015, 56, 117.	1.2	3

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73	Where are we now and where are we heading in muscle invasive bladder cancer. Translational Andrology and Urology, 2020, 9, 2864-2865.	1.4	3
74	Combined androgen blockade (CAB) versus luteinizing hormone-releasing hormone (LHRH) agonist monotherapy for androgen deprivation therapy. World Journal of Urology, 2020, 38, 971-979.	2.2	2
75	Trends in clinical, operative, and pathologic characteristics of surgically treated renal mass in a Korean center: A surgical series from 1988 through 2015. Investigative and Clinical Urology, 2019, 60, 184.	2.0	2
76	Oncologic, Perioperative Outcomes of Female Radical Cystectomy: Results from a Multicenter Study in Korea. Cancer Research and Treatment, 2019, 51, 1064-1072.	3.0	2
77	Predicting factor analysis of postoperative complications after robot-assisted radical cystectomy: Multicenter KORARC database study. International Journal of Urology, 2022, 29, 939-946.	1.0	2
78	Concordance between biparametric MRI, transperineal targeted plus systematic MRI-ultrasound fusion prostate biopsy, and radical prostatectomy pathology. Scientific Reports, 2022, 12, 6964.	3.3	2
79	Effects of β -adrenoceptor agonist on acute urinary retention in a rat model. World Journal of Urology, 2021, 39, 4427-4433.	2.2	1
80	Toggling Technique Allows Retrograde Early Release to Facilitate Neurovascular Bundle Sparing During Robot-Assisted Radical Prostatectomy: A Propensity Score-Matching Study. Journal of Korean Medical Science, 2022, 37, e6.	2.5	1
81	Efficacy of Tadalafil in Penile Rehabilitation Started Before Nerve-Sparing Robot-Assisted Radical Prostatectomy: A Double-Blind Pilot Study. Sexual Medicine, 2022, 10, 1-9.	1.6	1
82	Follow-Up of Cryoablated Renal Cell Carcinoma with Residual Contrast Enhancement on CT and MRI. Journal of the Korean Society of Radiology, 2012, 67, 387.	0.2	0
83	Initial Experience of Transperineal Biopsy After Multiparametric Magnetic Resonance Imaging in Korea; Comparison With Transrectal Biopsy. The Korean Journal of Urological Oncology, 2018, 16, 110-118.	0.1	0
84	Robot-Assisted Radical Cystectomy: Technical Tips for Totally Intracorporeal Urinary Diversion. , 2019, , 95-103.		0
85	Gender-related outcomes in robot-assisted radical cystectomy: A multi-institutional study. Investigative and Clinical Urology, 2022, 63, 53.	2.0	0