

# Sung Gu Kang

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

660  
citations

623734

14  
h-index

677142

22  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1026  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogel-based hybridization chain reaction (HCR) for detection of urinary exosomal miRNAs as a diagnostic tool of prostate cancer. <i>Biosensors and Bioelectronics</i> , 2021, 192, 113504.	10.1	50
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	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
4	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
5	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
6	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
7	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
8	Caspase-4 is essential for saikosaponin a-induced apoptosis acting upstream of caspase-2 and $\gamma$ -H2AX in colon cancer cells. <i>Oncotarget</i> , 2017, 8, 100433-100448.	1.8	25
9	A Study on the Learning Curve of the Robotic Virtual Reality Simulator. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2012, 22, 438-442.	1.0	21
10	Lessons learned from 12,000 robotic radical prostatectomies: Is the journey as important as the outcome?. <i>Investigative and Clinical Urology</i> , 2020, 61, 1.	2.0	20
11	Udenafil: efficacy and tolerability in the management of erectile dysfunction. <i>Therapeutic Advances in Urology</i> , 2013, 5, 101-110.	2.0	19
12	Do microRNA 96, 145 and 221 expressions really aid in the prognosis of prostate carcinoma?. <i>Asian Journal of Andrology</i> , 2012, 14, 752-757.	1.6	19
13	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
14	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
15	Robot-Assisted Partial Cystectomy of a Bladder Pheochromocytoma. <i>Urologia Internationalis</i> , 2011, 87, 241-244.	1.3	15
16	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
17	Efficacy and cost analysis of transrectal ultrasound-guided prostate biopsy under monitored anesthesia. <i>Asian Journal of Andrology</i> , 2011, 13, 724-727.	1.6	15
18	Prognostic factors for recurrence-free and overall survival after adrenalectomy for metastatic carcinoma: a retrospective cohort pilot study. <i>BMC Urology</i> , 2014, 14, 41.	1.4	14

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19	Does Surgeon Subjective Nerve Sparing Score Predict Recovery Time of Erectile Function Following Robot-Assisted Radical Prostatectomy?. <i>Journal of Sexual Medicine</i> , 2015, 12, 1490-1496.	0.6	14
20	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
21	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
22	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
23	Concurrent and predictive validation of robotic simulator Tube 3 module. <i>Korean Journal of Urology</i> , 2015, 56, 756.	1.2	12
24	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
25	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
26	Two Different Renal Cell Carcinomas and Multiple Angiomyolipomas in a Patient with Tuberos Sclerosis. <i>Korean Journal of Urology</i> , 2010, 51, 729.	1.2	11
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	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

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37	Effect of intraoperative fluid volume on postoperative ileus after robot-assisted radical cystectomy. <i>Scientific Reports</i> , 2021, 11, 10522.	3.3	5
38	Robot-Assisted Laparoscopic Distal Ureterectomy and Ureteral Reimplantation. <i>Korean Journal of Urology</i> , 2009, 50, 921.	1.2	5
39	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
40	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
41	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
42	Renal cryoablation of small renal masses: A Korea University experience. <i>Korean Journal of Urology</i> , 2015, 56, 117.	1.2	3
43	BRCA1-associated protein 1 expression and prognostic role in prostate adenocarcinoma. <i>Investigative and Clinical Urology</i> , 2020, 61, 166.	2.0	2
44	Predicting factor analysis of postoperative complications after robot-assisted radical cystectomy: Multicenter KORARC database study. <i>International Journal of Urology</i> , 2022, 29, 939-946.	1.0	2
45	Concordance between biparametric MRI, transperineal targeted plus systematic MRI-ultrasound fusion prostate biopsy, and radical prostatectomy pathology. <i>Scientific Reports</i> , 2022, 12, 6964.	3.3	2
46	Effects of $\beta$ -adrenoceptor agonist on acute urinary retention in a rat model. <i>World Journal of Urology</i> , 2021, 39, 4427-4433.	2.2	1
47	Toggling Technique Allows Retrograde Early Release to Facilitate Neurovascular Bundle Sparing During Robot-Assisted Radical Prostatectomy: A Propensity Score-Matching Study. <i>Journal of Korean Medical Science</i> , 2022, 37, e6.	2.5	1
48	Efficacy of Tadalafil in Penile Rehabilitation Started Before Nerve-Sparing Robot-Assisted Radical Prostatectomy: A Double-Blind Pilot Study. <i>Sexual Medicine</i> , 2022, 10, 1-9.	1.6	1
49	Gender-related outcomes in robot-assisted radical cystectomy: A multi-institutional study. <i>Investigative and Clinical Urology</i> , 2022, 63, 53.	2.0	0