

Tae Gyun Kwon

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

174 papers	2,087 citations	22 h-index	37 g-index
190 ext. papers	2,562 ext. citations	3.6 avg, IF	4.72 L-index

#	Paper	IF	Citations
174	Identification and characterization of bioactive factors in bladder submucosa matrix. <i>Biomaterials</i> , 2007 , 28, 4251-6	15.6	154
173	Formation of corporal tissue architecture in vivo using human cavernosal muscle and endothelial cells seeded on collagen matrices. <i>Tissue Engineering</i> , 2003 , 9, 871-9		86
172	Surgical smoke may be a biohazard to surgeons performing laparoscopic surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014 , 28, 2374-80	5.2	73
171	Apoptotic effects of genistein, biochanin-A and apigenin on LNCaP and PC-3 cells by p21 through transcriptional inhibition of polo-like kinase-1. <i>Journal of Korean Medical Science</i> , 2011 , 26, 1489-94	4.7	57
170	Biomimetic Porous PLGA Scaffolds Incorporating Decellularized Extracellular Matrix for Kidney Tissue Regeneration. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 21145-54	9.5	57
169	Hypoxia Enhances Cell Properties of Human Mesenchymal Stem Cells. <i>Tissue Engineering and Regenerative Medicine</i> , 2017 , 14, 595-604	4.5	55
168	Human amniotic fluid stem cell injection therapy for urethral sphincter regeneration in an animal model. <i>BMC Medicine</i> , 2012 , 10, 94	11.4	54
167	Comparison of pelvic phased-array versus endorectal coil magnetic resonance imaging at 3 Tesla for local staging of prostate cancer. <i>Yonsei Medical Journal</i> , 2012 , 53, 550-6	3	51
166	Differentiation of Human Dental Pulp Stem Cells into Dopaminergic Neuron-like Cells in Vitro. <i>Journal of Korean Medical Science</i> , 2016 , 31, 171-7	4.7	50
165	Modified Magnesium Hydroxide Nanoparticles Inhibit the Inflammatory Response to Biodegradable Poly(lactide- co-glycolide) Implants. <i>ACS Nano</i> , 2018 , 12, 6917-6925	16.7	48
164	Advanced Properties of Urine Derived Stem Cells Compared to Adipose Tissue Derived Stem Cells in Terms of Cell Proliferation, Immune Modulation and Multi Differentiation. <i>Journal of Korean Medical Science</i> , 2015 , 30, 1764-76	4.7	46
163	A Bioinspired Scaffold with Anti-Inflammatory Magnesium Hydroxide and Decellularized Extracellular Matrix for Renal Tissue Regeneration. <i>ACS Central Science</i> , 2019 , 5, 458-467	16.8	41
162	Preparation and Characterization of Human Adipose Tissue-Derived Extracellular Matrix, Growth Factors, and Stem Cells: A Concise Review. <i>Tissue Engineering and Regenerative Medicine</i> , 2019 , 16, 385-393	4.5	38
161	Attitudes Toward Family Involvement in Cancer Treatment Decision Making: The Perspectives of Patients, Family Caregivers, and Their Oncologists. <i>Psycho-Oncology</i> , 2017 , 26, 770-778	3.9	36
160	Chylous ascites as a complication of laparoscopic nephrectomy. <i>Journal of Urology</i> , 2010 , 184, 570-4	2.5	35
159	Comparison of laparoscopic versus open radical nephrectomy for large renal tumors: a retrospective analysis of multi-center results. <i>BJU International</i> , 2011 , 107, 817-821	5.6	34
158	Characterization of urine-derived cells from upper urinary tract in patients with bladder cancer. <i>Urology</i> , 2012 , 79, 1186.e1-7	1.6	28

157	Characteristics and prognosis of chromophobe non-metastatic renal cell carcinoma: a multicenter study. <i>International Journal of Urology</i> , 2010 , 17, 898-904	2.3	27
156	Human Urine-derived Stem Cells Seeded Surface Modified Composite Scaffold Grafts for Bladder Reconstruction in a Rat Model. <i>Journal of Korean Medical Science</i> , 2015 , 30, 1754-63	4.7	26
155	Robot-assisted radical cystectomy and pelvic lymph node dissection: a multi-institutional study from Korea. <i>Journal of Endourology</i> , 2010 , 24, 1435-40	2.7	26
154	Prostate-specific antigen density toward a better cutoff to identify better candidates for active surveillance. <i>Urology</i> , 2014 , 84, 365-71	1.6	24
153	Impact of surgical wait time on oncologic outcomes in upper urinary tract urothelial carcinoma. <i>Journal of Surgical Oncology</i> , 2014 , 110, 468-75	2.8	24
152	Pdx1 and controlled culture conditions induced differentiation of human amniotic fluid-derived stem cells to insulin-producing clusters. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2015 , 9, 540-9	4.4	22
151	The establishment of KORCC (Korean Renal Cell Carcinoma) database. <i>Investigative and Clinical Urology</i> , 2016 , 57, 50-7	1.9	22
150	Association between De Ritis ratio (aspartate aminotransferase/alanine aminotransferase) and oncological outcomes in bladder cancer patients after radical cystectomy. <i>BMC Urology</i> , 2019 , 19, 10	2.2	21
149	Development of a porcine renal extracellular matrix scaffold as a platform for kidney regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2015 , 103, 1391-403	5.4	21
148	Human amniotic fluid stem cell-derived muscle progenitor cell therapy for stress urinary incontinence. <i>Journal of Korean Medical Science</i> , 2012 , 27, 1300-7	4.7	20
147	Adipose-Derived Regenerative Cell Injection Therapy for Postprostatectomy Incontinence: A Phase I Clinical Study. <i>Yonsei Medical Journal</i> , 2016 , 57, 1152-8	3	20
146	Urethroplasty using autologous urethral tissue-embedded acellular porcine bladder submucosa matrix grafts for the management of long-segment urethral stricture in a rabbit model. <i>Journal of Korean Medical Science</i> , 2015 , 30, 301-7	4.7	19
145	Combined injection of three different lineages of early-differentiating human amniotic fluid-derived cells restores urethral sphincter function in urinary incontinence. <i>BJU International</i> , 2014 , 114, 770-83	5.6	19
144	Development of renal extracellular matrix (ECM) scaffold for kidney regeneration. <i>Tissue Engineering and Regenerative Medicine</i> , 2014 , 11, 1-7	4.5	18
143	Expression levels of as a prognostic marker for the progression of primary pT1 bladder cancer and its association with mutation status. <i>Oncology Letters</i> , 2017 , 14, 3817-3824	2.6	18
142	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, 1976-1982	4.7	18
141	Activated carbon fiber filters could reduce the risk of surgical smoke exposure during laparoscopic surgery: application of volatile organic compounds. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018 , 32, 4290-4298	5.2	18
140	Endopelvic fascia preservation during robot-assisted laparoscopic radical prostatectomy: does it affect urinary incontinence?. <i>Scandinavian Journal of Urology</i> , 2014 , 48, 506-12	1.6	17

139	Complications of transperitoneal laparoscopic nephrectomy: a single-center experience. <i>Urology</i> , 2009 , 73, 1283-7	1.6	17
138	Prognostic Significance of Preoperative Neutrophil-to-Lymphocyte Ratio in Nonmetastatic Renal Cell Carcinoma: A Large, Multicenter Cohort Analysis. <i>BioMed Research International</i> , 2016 , 2016, 56341-8	2.3	17
137	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	2.8	17
136	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	2.3	16
135	Comparison of laparoscopic and open partial nephrectomies in t1a renal cell carcinoma: a korean multicenter experience. <i>Korean Journal of Urology</i> , 2010 , 51, 467-71		16
134	Comparison of 5 Different Rat Models to Establish a Standard Animal Model for Research Into Interstitial Cystitis. <i>International Neurourology Journal</i> , 2017 , 21, 163-170	2.6	16
133	Complications and oncologic outcomes following robot-assisted radical cystectomy: What is the real benefit?. <i>Investigative and Clinical Urology</i> , 2016 , 57, 260-7	1.9	16
132	Preoperative Chronic Kidney Disease Status is an Independent Prognostic Factor in Patients with Renal Cell Carcinoma. <i>Annals of Surgical Oncology</i> , 2015 , 22, 4098-103	3.1	15
131	Predictors for Intravesical Recurrence Following Radical Nephroureterectomy for Upper Tract Urothelial Carcinoma: A National Multicenter Analysis. <i>Clinical Genitourinary Cancer</i> , 2017 , 15, e1055-e1061	3.3	15
130	Advantages of robot-assisted laparoscopic radical prostatectomy in obese patients: comparison with the open procedure. <i>Korean Journal of Urology</i> , 2012 , 53, 536-40		15
129	Solitary testicular metastasis of prostate cancer mimicking primary testicular cancer. <i>Korean Journal of Urology</i> , 2011 , 52, 718-20		15
128	Urinary cell-free microRNA biomarker could discriminate bladder cancer from benign hematuria. <i>International Journal of Cancer</i> , 2019 , 144, 380-388	7.5	15
127	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	3.3	14
126	Nontransected ventral onlay-augmented urethroplasty using autologous saphenous vein graft in a rabbit model of urethral stricture. <i>Urology</i> , 2014 , 83, 225-31	1.6	14
125	Microarray analysis of exstrophic human bladder smooth muscle. <i>BJU International</i> , 2008 , 101, 100-5	5.6	14
124	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	4.2	14
123	Identification of C16orf74 as a marker of progression in primary non-muscle invasive bladder cancer. <i>PLoS ONE</i> , 2010 , 5, e15260	3.7	13
122	Prognostic Factors for Recurrence and Progression in Korean Non-Muscle-Invasive Bladder Cancer Patients: A Retrospective, Multi-Institutional Study. <i>Yonsei Medical Journal</i> , 2016 , 57, 855-64	3	13

121	Identification of Novel Prognosis and Prediction Markers in Advanced Prostate Cancer Tissues Based on Quantitative Proteomics. <i>Cancer Genomics and Proteomics</i> , 2020 , 17, 195-208	3.3	12
120	Comparative Proteome Profiling and Mutant Protein Identification in Metastatic Prostate Cancer Cells by Quantitative Mass Spectrometry-based Proteogenomics. <i>Cancer Genomics and Proteomics</i> , 2019 , 16, 273-286	3.3	12
119	Preoperative Underweight Patients with Upper Tract Urothelial Carcinoma Survive Less after Radical Nephroureterectomy. <i>Journal of Korean Medical Science</i> , 2015 , 30, 1483-9	4.7	12
118	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, 11-18	1.9	12
117	Jazf1 promotes prostate cancer progression by activating JNK/Slug. <i>Oncotarget</i> , 2018 , 9, 755-765	3.3	12
116	Fabrication of Oxygen Releasing Scaffold by Embedding H ₂ O ₂ -PLGA Microspheres into Alginate-Based Hydrogel Sponge and Its Application for Wound Healing. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 1492	2.6	12
115	Efficacy of combination therapy with pentosan polysulfate sodium and adipose tissue-derived stem cells for the management of interstitial cystitis in a rat model. <i>Stem Cell Research</i> , 2020 , 45, 101801	1.6	10
114	Increased Expression of Herpes Virus-Encoded hsv1-miR-H18 and hsv2-miR-H9-5p in Cancer-Containing Prostate Tissue Compared to That in Benign Prostate Hyperplasia Tissue. <i>International Neurourology Journal</i> , 2016 , 20, 122-30	2.6	10
113	Risk factors for hypertensive attack during pheochromocytoma resection. <i>Investigative and Clinical Urology</i> , 2016 , 57, 184-90	1.9	10
112	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	4.9	10
111	Integrated Bioactive Scaffold with Polydeoxyribonucleotide and Stem-Cell-Derived Extracellular Vesicles for Kidney Regeneration. <i>ACS Nano</i> , 2021 , 15, 7575-7585	16.7	10
110	Clinical characteristics of postoperative febrile urinary tract infections after ureteroscopic lithotripsy. <i>Investigative and Clinical Urology</i> , 2018 , 59, 335-341	1.9	10
109	Decrease in skeletal muscle index 1 year after radical cystectomy as a prognostic indicator in patients with urothelial bladder cancer. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2019 , 45, 686-694	2	9
108	Laminin and Platelet-Derived Growth Factor-BB Promote Neuronal Differentiation of Human Urine-Derived Stem Cells. <i>Tissue Engineering and Regenerative Medicine</i> , 2018 , 15, 195-209	4.5	9
107	Predictive value of cortical transit time on MAG3 for surgery in antenatally detected unilateral hydronephrosis caused by ureteropelvic junction stenosis. <i>Journal of Pediatric Urology</i> , 2018 , 14, 55.e1-55.e6	1.5	9
106	Characterization of a novel composite scaffold consisting of acellular bladder submucosa matrix, polycaprolactone and Pluronic F127 as a substance for bladder reconstruction. <i>Acta Biomaterialia</i> , 2014 , 10, 3117-25	10.8	9
105	Efficacy and Tolerability of Tamsulosin 0.4 mg in Patients with Symptomatic Benign Prostatic Hyperplasia. <i>Korean Journal of Urology</i> , 2011 , 52, 479-84		9
104	Correlation between Radiologic and Pathologic Tumor Size in Localized Renal Cell Carcinoma. <i>Korean Journal of Urology</i> , 2010 , 51, 161-4		9

103	Identifying the emerging role of adipokine as a diagnostic and prognostic biomarker of renal cell carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016 , 34, 259.e15-9	2.8	9
102	Potency of Human Urine-Derived Stem Cells for Renal Lineage Differentiation. <i>Tissue Engineering and Regenerative Medicine</i> , 2017 , 14, 775-785	4.5	8
101	Impact of the ASA Physical Status Score on Adjuvant Chemotherapy Eligibility and Survival of Upper Tract Urothelial Carcinoma Patients: a Multicenter Study. <i>Journal of Korean Medical Science</i> , 2017 , 32, 335-342	4.7	8
100	Renal capsular invasion is a prognostic biomarker in localized clear cell renal cell carcinoma. <i>Scientific Reports</i> , 2018 , 8, 202	4.9	8
99	Pre-clinical efficacy and safety evaluation of human amniotic fluid-derived stem cell injection in a mouse model of urinary incontinence. <i>Yonsei Medical Journal</i> , 2015 , 56, 648-57	3	8
98	Urethral reconstruction using autologous vein grafts for the management of urethral strictures. <i>Current Urology Reports</i> , 2015 , 16, 467	2.9	8
97	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	2.8	8
96	Oncological outcome according to attainment of pentapecta after robot-assisted radical cystectomy in patients with bladder cancer included in the multicentre KORARC database. <i>BJU International</i> , 2021 , 127, 182-189	5.6	8
95	Effects of Previous or Synchronous Non-Muscle Invasive Bladder Cancer on Clinical Results after Radical Nephroureterectomy for Upper Tract Urothelial Carcinoma: A Multi-Institutional Study. <i>Urology Journal</i> , 2015 , 12, 2233-9	0.9	8
94	Initial experiences with robot-assisted laparoscopic radical cystectomy. <i>Korean Journal of Urology</i> , 2010 , 51, 178-82		7
93	Active potassium supplementation might be mandatory during laparoscopic adrenalectomy for primary hyperaldosteronism. <i>Journal of Endourology</i> , 2012 , 26, 666-9	2.7	7
92	Selection Criteria for Active Surveillance of Patients with Prostate Cancer in Korea: A Multicenter Analysis of Pathology after Radical Prostatectomy. <i>Cancer Research and Treatment</i> , 2018 , 50, 265-274	5.2	7
91	VUR timing on VCUG as a predictive factor of VUR resolution after endoscopic therapy. <i>Journal of Pediatric Urology</i> , 2016 , 12, 255.e1-6	1.5	7
90	Verification of mesenchymal stem cell injection therapy for interstitial cystitis in a rat model. <i>PLoS ONE</i> , 2019 , 14, e0226390	3.7	7
89	Sex-Specific Prognostic Significance of Obesity in Nonmetastatic Clear-Cell Renal-Cell Carcinoma in Korea: A Large Multicenter Cohort Analysis. <i>Clinical Genitourinary Cancer</i> , 2017 ,	3.3	6
88	Hybrid technique using a Satinsky clamp for right-sided transperitoneal hand-assisted laparoscopic donor nephrectomy: comparison with left-sided standard hand-assisted laparoscopic technique. <i>Urology</i> , 2014 , 84, 1529-34	1.6	6
87	Laparoscopic versus Open Radical Nephrectomy in T2 Renal Cell Carcinoma: Long-Term Oncologic Outcomes. <i>Korean Journal of Urology</i> , 2011 , 52, 474-8		6
86	Oncologic outcomes in men with metastasis to the prostatic anterior fat pad lymph nodes: a multi-institution international study. <i>BMC Urology</i> , 2015 , 15, 79	2.2	5

85	Suppression of cathepsin a inhibits growth, migration, and invasion by inhibiting the p38 MAPK signaling pathway in prostate cancer. <i>Archives of Biochemistry and Biophysics</i> , 2020 , 688, 108407	4.1	5
84	Efficacy and Safety of Sorafenib Therapy on Metastatic Renal Cell Carcinoma in Korean Patients: Results from a Retrospective Multicenter Study. <i>PLoS ONE</i> , 2015 , 10, e0135165	3.7	5
83	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	3.3	5
82	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	4.9	5
81	Scaffold-supported extracellular matrices preserved by magnesium hydroxide nanoparticles for renal tissue regeneration. <i>Biomaterials Science</i> , 2020 , 8, 5427-5440	7.4	5
80	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	3.3	5
79	Optimal Stem Cell Transporting Conditions to Maintain Cell Viability and Characteristics. <i>Tissue Engineering and Regenerative Medicine</i> , 2018 , 15, 639-647	4.5	5
78	ZNF507 affects TGF- β signaling via TGFBR1 and MAP3K8 activation in the progression of prostate cancer to an aggressive state. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 291	12.8	5
77	Primary Tumor Characteristics Are Important Prognostic Factors for Sorafenib-Treated Patients with Metastatic Renal Cell Carcinoma: A Retrospective Multicenter Study. <i>BioMed Research International</i> , 2017 , 2017, 9215930	3	4
76	Establishment of Korean prostate cancer database by the Korean Urological Oncology Society. <i>Investigative and Clinical Urology</i> , 2017 , 58, 434-439	1.9	4
75	Validation Model of a Novel Anti-Inflammatory Scaffold in Interleukin-10 Knockout Mouse. <i>Tissue Engineering and Regenerative Medicine</i> , 2018 , 15, 381-392	4.5	4
74	Clinical significance of a large difference (12 points) between biopsy and post-prostatectomy pathological Gleason scores in patients with prostate cancer. <i>Journal of Korean Medical Science</i> , 2011 , 26, 507-12	4.7	4
73	The efficacy and safety of Collagen-I and hypoxic conditions in urine-derived stem cell culture. <i>Tissue Engineering and Regenerative Medicine</i> , 2016 , 13, 403-415	4.5	4
72	Target molecule expression profiles in metastatic renal cell carcinoma: Development of individual targeted therapy. <i>Tissue Engineering and Regenerative Medicine</i> , 2016 , 13, 416-427	4.5	4
71	ZNF492 and GPR149 methylation patterns as prognostic markers for clear cell renal cell carcinoma: Array-based DNA methylation profiling. <i>Oncology Reports</i> , 2019 , 42, 453-460	3.5	4
70	Efficacy and safety of modified tract dilation technique using simultaneous pulling of proximal and distal ends of a guidewire for percutaneous nephrolithotomy in modified supine position. <i>Investigative and Clinical Urology</i> , 2021 , 62, 186-194	1.9	4
69	Predictive factors for adrenal metastasis in extra-adrenal malignancy patients with solitary adrenal mass. <i>Journal of Surgical Oncology</i> , 2018 , 118, 1271-1276	2.8	4
68	The influence of prior laparoscopic experience on learning laparoendoscopic single site surgery: a prospective comparative preliminary study using cystorraphy in a live porcine model. <i>BMC Urology</i> , 2017 , 17, 57	2.2	3

67	Open radical prostatectomy reproducing robot-assisted radical prostatectomy: Involving antegrade nerve sparing and continuous anastomosis. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2017 , 43, 1043-1051	2	3
66	Impact of Microvascular Invasion and Tumor Necrosis on the Prognosis of Korean Patients with pT1b Renal Cell Carcinoma. <i>Urologia Internationalis</i> , 2015 , 95, 65-71	1.9	3
65	Effects of Oral Rho Kinase Inhibitor Fasudil on Detrusor Overactivity after Bladder Outlet Obstruction in Rats. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2013 , 5, 96-100	1.9	3
64	Clinical significance of the De Ritis ratio for detecting prostate cancer in a repeat prostate biopsy. <i>Investigative and Clinical Urology</i> , 2019 , 60, 447-453	1.9	3
63	A Functioning Adrenocortical Oncocytoma. <i>Korean Journal of Urology</i> , 2009 , 50, 401		3
62	Efficacy of Androgen Deprivation Therapy in Patients with Metastatic Castration-Resistant Prostate Cancer Receiving Docetaxel-Based Chemotherapy. <i>World Journal of Men's Health</i> , 2020 , 38, 226-235	6.8	3
61	Laparoscopic Radical Nephrectomy for T2 Renal Cell Carcinomas. <i>Korean Journal of Urology</i> , 2006 , 47, 1139		3
60	Characterization of Kinase Expression Related to Increased Migration of PC-3M Cells Using Global Comparative Phosphoproteome Analysis. <i>Cancer Genomics and Proteomics</i> , 2020 , 17, 543-553	3.3	3
59	Characterization of Novel Progression Factors in Castration-Resistant Prostate Cancer Based on Global Comparative Proteome Analysis. <i>Cancers</i> , 2021 , 13,	6.6	3
58	Safety and Regeneration of Long-Term Transported Amniotic Fluid Stem Cells for Renal Regeneration. <i>Tissue Engineering and Regenerative Medicine</i> , 2019 , 16, 81-92	4.5	3
57	IL-10 Deficiency Aggravates Renal Inflammation, Fibrosis and Functional Failure in High-Fat Dieted Obese Mice. <i>Tissue Engineering and Regenerative Medicine</i> , 2021 , 18, 399-410	4.5	3
56	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	4.7	3
55	SIRT5 Is the desuccinylase of LDHA as novel cancer metastatic stimulator in aggressive prostate cancer.. <i>Genomics, Proteomics and Bioinformatics</i> , 2022 ,	6.5	3
54	Down-regulation of transient receptor potential melastatin member 7 prevents migration and invasion of renal cell carcinoma cells via inactivation of the Src and Akt pathway. <i>Investigative and Clinical Urology</i> , 2018 , 59, 263-274	1.9	2
53	Susceptibility of the Index Urinary Tract Infection to Prophylactic Antibiotics Is a Predictive Factor of Breakthrough Urinary Tract Infection in Children with Primary Vesicoureteral Reflux Receiving Continuous Antibiotic Prophylaxis. <i>Journal of Korean Medical Science</i> , 2019 , 34, e156	4.7	2
52	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, 1662-1668	4.7	2
51	Analysis of stability of human urine derived stem cells during serial subcultures. <i>Tissue Engineering and Regenerative Medicine</i> , 2015 , 12, 122-131	4.5	2
50	??? ?? ??? ? ? ???. <i>Tissue Engineering and Regenerative Medicine</i> , 2015 , 12, 1-10	4.5	2

49	Predictive Factors of the Long-term Medical Treatment Failure in Benign Prostatic Hyperplasia. <i>Korean Journal of Urology</i> , 2008 , 49, 826		2
48	Comparison of Endo-GIA Stapler and Hem-o-lok Clip for the Vascular Control during Laparoscopic Nephrectomy. <i>Korean Journal of Urology</i> , 2007 , 48, 120		2
47	Clinical Experience of 27 Pediatric Renal Transplantation at a Single Center. <i>Korean Journal of Urology</i> , 2007 , 48, 72		2
46	Risk Factors for Subsequent Bladder Cancer Recurrence following Radical Surgery for Upper Urinary Tract Urothelial Cancer. <i>Korean Journal of Urology</i> , 2006 , 47, 1035		2
45	The Factors that Influence the Clinical Outcomes after Trial without Catheter for Acute Urinary Retention due to Benign Prostatic Hyperplasia: a Multicenter Trial. <i>Korean Journal of Urology</i> , 2006 , 47, 1074		2
44	Optimal Molecular Weight of Poly(lactic-co-glycolic acid) and Mg(OH) ₂ Concentration to Fabricate Anti-Inflammatory Scaffold for Renal Tissue Regeneration. <i>Journal of Biomaterials and Tissue Engineering</i> , 2017 , 7, 1038-1044	0.3	2
43	Erectile Function and Long-term Oncologic Outcomes of Nerve-Sparing Robot-Assisted Radical Cystectomy: Comparison With Open Radical Cystectomy. <i>The Korean Journal of Urological Oncology</i> , 2018 , 16, 32-37	0.1	2
42	Efficacy of Tamsulosin 0.2 mg/day in Female Patients with Lower Urinary Tract Symptoms. <i>Journal of the Korean Continence Society</i> , 2006 , 10, 140		2
41	Knockdown of TRPM7 prevents tumor growth, migration, and invasion through the Src, Akt, and JNK pathway in bladder cancer. <i>BMC Urology</i> , 2020 , 20, 145	2.2	2
40	A Prospective Multicenter Trial of the Efficacy and Tolerability of Neoadjuvant Sunitinib for Inoperable Metastatic Renal Cell Carcinoma. <i>Journal of Korean Medical Science</i> , 2016 , 31, 1983-1988	4.7	2
39	Trends in End-of-Life Resource Utilization and Costs among Prostate Cancer Patients from 2006 to 2015: A Nationwide Population-Based Study. <i>World Journal of Men's Health</i> , 2021 , 39, 158-167	6.8	2
38	Optimization of extracellular matrix extraction from human perirenal adipose tissue. <i>Journal of Biomaterials Applications</i> , 2021 , 35, 1180-1191	2.9	2
37	Secretome profiling of PC3/nKR cells, a novel highly migrating prostate cancer subline derived from PC3 cells. <i>PLoS ONE</i> , 2019 , 14, e0220807	3.7	1
36	Two different surgical approaches for prostatic stromal sarcoma: robot-assisted laparoscopic radical prostatectomy and open radical cysto-prostatectomy with ileal conduit. <i>Korean Journal of Urology</i> , 2014 , 55, 620-3		1
35	Role of prostate-specific antigen change ratio at initial biopsy as a novel decision-making marker for repeat prostate biopsy. <i>Korean Journal of Urology</i> , 2012 , 53, 467-71		1
34	Renal Function Recovery in Donors and Recipients after Live Donor Nephrectomy: Hand-Assisted Laparoscopic vs. Open Procedures. <i>Korean Journal of Urology</i> , 2010 , 51, 245-9		1
33	Application of Porcine Kidney-Derived Extracellular Matrix as Coating, Hydrogel, and Scaffold Material for Renal Proximal Tubular Epithelial Cell.. <i>BioMed Research International</i> , 2022 , 2022, 2220641 ³		1
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