

# Jun Nyung Lee

## List of Publications by Year in descending order

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67  
papers

721  
citations

567144

15  
h-index

677027

22  
g-index

73  
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73  
docs citations

73  
times ranked

1068  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.6	71
2	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.	0.6	42
3	Impact of surgical wait time on oncologic outcomes in upper urinary tract urothelial carcinoma. <i>Journal of Surgical Oncology</i> , 2014, 110, 468-475.	0.8	37
4	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.	1.1	35
5	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.	0.5	28
6	Comparison of Surgical Outcomes Between Holmium Laser Enucleation and Transurethral Resection of the Prostate in Patients With Detrusor Underactivity. <i>International Neurourology Journal</i> , 2017, 21, 46-52.	0.5	26
7	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.	1.3	24
8	Clinical characteristics of postoperative febrile urinary tract infections after ureteroscopic lithotripsy. <i>Investigative and Clinical Urology</i> , 2018, 59, 335.	1.0	21
9	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.	1.0	21
10	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.	1.0	20
11	Predictive factors for conservative treatment failure in grade IV pediatric blunt renal trauma. <i>Journal of Pediatric Urology</i> , 2016, 12, 93.e1-93.e7.	0.6	19
12	Is it necessary to actively remove stone fragments during retrograde intrarenal surgery?. <i>Investigative and Clinical Urology</i> , 2016, 57, 274.	1.0	18
13	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.	0.6	17
14	Verification of mesenchymal stem cell injection therapy for interstitial cystitis in a rat model. <i>PLoS ONE</i> , 2019, 14, e0226390.	1.1	16
15	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.	0.6	16
16	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.	1.4	16
17	LDHA Desuccinylase Sirtuin 5 as A Novel Cancer Metastatic Stimulator in Aggressive Prostate Cancer. <i>Genomics, Proteomics and Bioinformatics</i> , 2023, 21, 177-189.	3.0	16
18	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.	1.6	15

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19	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.	0.3	15
20	Risk factors for hypertensive attack during pheochromocytoma resection. <i>Investigative and Clinical Urology</i> , 2016, 57, 184.	1.0	14
21	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.	1.6	14
22	Comparison of efficacy and bladder irritation symptoms among three different ureteral stents: A double-blind, prospective, randomized controlled trial. <i>Scandinavian Journal of Urology</i> , 2015, 49, 237-241.	0.6	13
23	A Case of Duplicated Vas Deferens Found Incidentally during Varicocelectomy. <i>World Journal of Men's Health</i> , 2013, 31, 268.	1.7	12
24	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.	1.6	12
25	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.	1.0	11
26	Early Experience With a Thermo-Expandable Stent (Memokath) for the Management of Recurrent Urethral Stricture. <i>Korean Journal of Urology</i> , 2013, 54, 851.	1.2	9
27	Predictive factors for adrenal metastasis in extra-adrenal malignancy patients with solitary adrenal mass. <i>Journal of Surgical Oncology</i> , 2018, 118, 1271-1276.	0.8	9
28	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.	0.3	9
29	SIRT5 Directly Inhibits the PI3K/AKT Pathway in Prostate Cancer Cell Lines. <i>Cancer Genomics and Proteomics</i> , 2022, 19, 50-59.	1.0	9
30	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.	1.0	8
31	ZNF507 affects TGF- $\beta$ 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.	3.5	8
32	Urethroplasty by Use of Turnover Flaps (Modified Mathieu Procedure) for Distal Hypospadias Repair in Adolescents: Comparison With the Tubularized Incised Plate Procedure. <i>Korean Journal of Urology</i> , 2014, 55, 750.	1.2	7
33	VUR timing on VCLUG as a predictive factor of VUR resolution after endoscopic therapy. <i>Journal of Pediatric Urology</i> , 2016, 12, 255.e1-255.e6.	0.6	7
34	Optimal Stem Cell Transporting Conditions to Maintain Cell Viability and Characteristics. <i>Tissue Engineering and Regenerative Medicine</i> , 2018, 15, 639-647.	1.6	7
35	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.	1.0	7
36	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.	1.7	7

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37	Secondary signs on preoperative CT as predictive factors for febrile urinary tract infection after ureteroscopic lithotripsy. <i>BMC Urology</i> , 2020, 20, 131.	0.6	6
38	Identification of a novel non-invasive biological marker to overcome the shortcomings of PSA in diagnosis and risk stratification for prostate cancer: Initial prospective study of developmental endothelial locus-1 protein. <i>PLoS ONE</i> , 2021, 16, e0250254.	1.1	6
39	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.	0.8	6
40	Management of a patient with vesicocutaneous fistula presenting 13 years after radiotherapy performed for cervical cancer. <i>Turkish Journal of Urology</i> , 2018, 44, 185-188.	1.3	6
41	Comparison of the efficacy of the early LI-SWT plus daily tadalafil with daily tadalafil only as penile rehabilitation for postprostatectomy erectile dysfunction. <i>International Journal of Impotence Research</i> , 2022, , .	1.0	6
42	In Vivo Validation Model of a Novel Anti-Inflammatory Scaffold in Interleukin-10 Knockout Mouse. <i>Tissue Engineering and Regenerative Medicine</i> , 2018, 15, 381-392.	1.6	5
43	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.	1.1	5
44	Perirenal Adipose Tissue from Healthy Donor: Characteristics and Promise as Potential Therapeutic Cell Source. <i>Journal of Clinical Medicine</i> , 2021, 10, 5024.	1.0	5
45	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.	1.6	4
46	Optimization of extracellular matrix extraction from human perirenal adipose tissue. <i>Journal of Biomaterials Applications</i> , 2021, 35, 1180-1191.	1.2	4
47	Characterization of Novel Progression Factors in Castration-Resistant Prostate Cancer Based on Global Comparative Proteome Analysis. <i>Cancers</i> , 2021, 13, 3432.	1.7	4
48	Improvement of IgA Nephropathy and Kidney Regeneration by Functionalized Hyaluronic Acid and Gelatin Hydrogel. <i>Tissue Engineering and Regenerative Medicine</i> , 2022, 19, 643-658.	1.6	4
49	Prognostic impact of perirenal fat stranding on oncologic outcomes in ureteral urothelial carcinoma. <i>Investigative and Clinical Urology</i> , 2021, 62, 23.	1.0	3
50	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.	1.0	3
51	Optimal delipidation solvent to secure extracellular matrix from human perirenal adipose tissue. <i>Journal of Biomedical Materials Research - Part A</i> , 2022, 110, 928-942.	2.1	3
52	Renal Protective Effect of Beluga Lentil Pretreatment for Ischemia-Reperfusion Injury. <i>BioMed Research International</i> , 2021, 2021, 1-10.	0.9	2
53	Bladder Regeneration Using a Polycaprolactone Scaffold with a Gradient Structure and Growth Factors in a Partially Cystectomized Rat Model. <i>Journal of Korean Medical Science</i> , 2020, 35, e374.	1.1	2
54	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, 1-18.	0.9	2

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55	Prognostic Significance of the Neutrophil-to-Lymphocyte Ratio in Patients with Non-Muscle Invasive Bladder Cancer treated with Intravesical Bacillus Calmette-Guérin and the Relationship with the CUETO Scoring Model. <i>Urology Journal</i> , 2021, , .	0.3	2
56	Can lymphovascular invasion replace the prognostic value of lymph node involvement in patients with upper tract urothelial carcinoma after radical nephroureterectomy?. <i>Canadian Urological Association Journal</i> , 2016, 10, 229.	0.3	1
57	Oncological and functional outcomes following robot-assisted laparoscopic radical prostatectomy at a single institution: a minimum 5-year follow-up. <i>Yeungnam University Journal of Medicine</i> , 2018, 35, 171-178.	0.7	1
58	Serum Testosterone Level Can Be Predictive Factor for Upstaging in Clinically Localized Prostate Cancer. <i>The Korean Journal of Urological Oncology</i> , 2020, 18, 116-123.	0.1	1
59	Transperitoneal Laparoscopic Nephroureterectomy for Upper Urinary Tract Transitional Cell Carcinoma: A Comparison with Open Nephroureterectomy. <i>Korean Journal of Urology</i> , 2007, 48, 371.	0.2	1
60	Median Raphe Cysts of the Scrotum and Perineum Presenting with Recurrent Infection. <i>The Korean Journal of Urogenital Tract Infection and Inflammation</i> , 2014, 9, 119.	0.1	1
61	Antiobesity and Hepatoprotective Effects of Protein Hydrolysates Derived from <i>Protaetia brevitarsis</i> in an Obese Mouse Model. <i>BioMed Research International</i> , 2022, 2022, 1-11.	0.9	1
62	Optimized Collagen Extraction Process to Obtain High Purity and Large Quantity of Collagen from Human Perirenal Adipose Tissue. <i>BioMed Research International</i> , 2022, 2022, 1-15.	0.9	1
63	Successful Treatment of Seminal Vesicle Abscess with Rectal Fistula after Rectal Decompression: Report of a New Case. <i>Urogenital Tract Infection</i> , 2016, 11, 114.	0.1	0
64	A rare pericytic tumor of the kidney: The first case in Korea. <i>International Journal of Surgery Case Reports</i> , 2020, 66, 178-181.	0.2	0
65	Primary Neuroendocrine Carcinoma of the Urethra. <i>Korean Journal of Urology</i> , 2008, 49, 284.	0.2	0
66	The Effect of Phosphodiesterase 5 Inhibitor on Biochemical Recurrence Following Radical Prostatectomy in Patients with Prostate Cancer. <i>Urology Journal</i> , 2019, 16, 255-259.	0.3	0
67	Comparison of the Effect of Steroids on the Treatment of Phimosis according to the Steroid Potencies. <i>Urology Journal</i> , 2021, , .	0.3	0