

Zhamshid Okhunov

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

3,093
citations

293460

24
h-index

198040

52
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107
all docs

107
docs citations

107
times ranked

3109
citing authors

#	ARTICLE	IF	CITATIONS
1	Ex vivo study of Ho:YAG and thulium fiber lasers for soft tissue surgery: which laser for which case?. <i>Lasers in Medical Science</i> , 2022, 37, 149-154.	1.0	28
2	Initial Experience and Evaluation of a Nomogram for Outcome Prediction in Management of Medium-sized (1â€“2 cm) Kidney Stones. <i>European Urology Focus</i> , 2022, 8, 276-282.	1.6	8
3	Multidisciplinary Approach and Outcomes of Pretreatment Small (cT1a) Renal Mass Biopsy: Single-Center Experience. <i>Journal of Endourology</i> , 2022, 36, 703-711.	1.1	3
4	Role and Utility of Mixed Reality Technology in Laparoscopic Partial Nephrectomy: Outcomes of a Prospective RCT Using an Indigenously Developed Software. <i>Advances in Urology</i> , 2022, 2022, 1-8.	0.6	2
5	Characterization of intracalyceal pressure during ureteroscopy. <i>World Journal of Urology</i> , 2021, 39, 883-889.	1.2	23
6	Emergency versus elective ureteroscopy for the management of ureteral stones. <i>Urologia</i> , 2021, , 039156032098716.	0.3	3
7	Caveat Emptor: The Heat Is â€œONâ€“ An <i>In Vivo</i> Evaluation of the Thulium Fiber Laser and Temperature Changes in the Porcine Kidney During Dusting and Fragmentation Modes. <i>Journal of Endourology</i> , 2021, 35, 1716-1722.	1.1	20
8	Comparison of Conventional and Triple Bolus Computerized Tomographic Urography Protocols for Radiation Dose Reduction in Hematuria Evaluation: A Randomized Controlled Trial. <i>Journal of Urology</i> , 2021, 205, 1740-1747.	0.2	0
9	Crowd-Sourced Assessment of Surgical Skills of Urology Resident Applicants: Four-Year Experience. <i>Journal of Surgical Education</i> , 2021, 78, 2030-2037.	1.2	1
10	Nontransecting Anastomotic Urethroplasty Via Ventral Approach Without Full Mobilization of the Corpus Spongiosum Dorsal Semicircumference. <i>Urology</i> , 2021, 152, 136-141.	0.5	2
11	A systematic review of nerve-sparing surgery for high-risk prostate cancer. <i>Minerva Urology and Nephrology</i> , 2021, 73, 283-291.	1.3	13
12	Determining the Safety Threshold for the Passage of a Ureteral Access Sheath in Clinical Practice Using a Purpose-Built Force Sensor. <i>Journal of Urology</i> , 2021, 206, 364-372.	0.2	9
13	Office-Based Renal Tumor Biopsy: a Paradigm Change in the Management of a Small Renal Mass?. <i>Current Urology Reports</i> , 2021, 22, 43.	1.0	1
14	Reply by Authors. <i>Journal of Urology</i> , 2021, 206, 372-372.	0.2	0
15	Evaluation of Bi-Layer Silk Fibroin Grafts for Tubular Ureteroplasty in a Porcine Defect Model. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 723559.	2.0	4
16	Global Assessments of the Endockscope System: Long-Term Impact of Cyber Endoscopy. <i>Journal of Endourology</i> , 2021, 35, 1684-1692.	1.1	2
17	Endoscopic Guided Percutaneous Nephrolithotomy. <i>Journal of Endourology</i> , 2021, 35, S-62-S-67.	1.1	4
18	Can preoperative renal mass biopsy change clinical practice and reduce surgical intervention for small renal masses?. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 39, 735.e17-735.e23.	0.8	14

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19	The impact of the number of lifetime stone events on quality of life: results from the North American Stone Quality of Life Consortium. <i>Urolithiasis</i> , 2021, 49, 321-326.	1.2	6
20	Evaluation of Bi-Layer Silk Fibroin Grafts for Penile Tunica Albuginea Repair in a Rabbit Corporoplasty Model. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 791119.	2.0	4
21	Monopolar enucleation versus transurethral resection of the prostate for small- and medium-sized ($\leq 80\text{Åcc}$) benign prostate hyperplasia: a prospective analysis. <i>World Journal of Urology</i> , 2020, 38, 167-173.	1.2	8
22	Percutaneous nephrolithotomy for staghorn calculi: Troubleshooting and managing complications. <i>Asian Journal of Urology</i> , 2020, 7, 139-148.	0.5	20
23	A review of thulium-fiber laser in stone lithotripsy and soft tissue surgery. <i>Current Opinion in Urology</i> , 2020, 30, 853-860.	0.9	13
24	Applications of neural networks in urology: a systematic review. <i>Current Opinion in Urology</i> , 2020, 30, 788-807.	0.9	29
25	Finding One Voice: Toward Standardization of Stone Complexity Scoring Systems. <i>Editorial Comment on:</i> â€œPercutaneous Nephrolithotomy Outcomes Based on S.T.O.N.E., GUY, CROES, and S-ReSC Scoring Systems: The First Prospective Studyâ€•by Al Adl et al.. <i>Journal of Endourology</i> , 2020, 34, 1229-1229.	1.1	2
26	Dual-Energy Computed Tomography for Stone Type Assessment: A Pilot Study of Dual-Energy Computed Tomography with Five Indices. <i>Journal of Endourology</i> , 2020, 34, 893-899.	1.1	8
27	Ureteroscopic Doppler Ultrasonography: Mapping Renal Blood Flow from Within the Collecting System. <i>Journal of Endourology</i> , 2020, 34, 687-691.	1.1	1
28	Three-dimensionally printed non-biological simulator for percutaneous nephrolithotomy training. <i>Scandinavian Journal of Urology</i> , 2020, 54, 349-354.	0.6	13
29	Evaluation of Interactive Virtual Reality as a Preoperative Aid in Localizing Renal Tumors. <i>Journal of Endourology</i> , 2020, 34, 1180-1187.	1.1	4
30	Thulium-fiber laser for lithotripsy: first clinical experience in percutaneous nephrolithotomy. <i>World Journal of Urology</i> , 2020, 38, 3069-3074.	1.2	67
31	Comparison of silicone versus polyurethane ureteral stents: a prospective controlled study. <i>BMC Urology</i> , 2020, 20, 10.	0.6	27
32	A Global Survey on the Impact of COVID-19 on Urological Services. <i>European Urology</i> , 2020, 78, 265-275.	0.9	134
33	Transabdominal and transvesical laparoscopic correction of vesico-vaginal fistula: 42 cases experience. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2020, 46, 296-297.	0.7	1
34	Effect of positioning on ureteric stone retropulsion: â€œgravity worksâ€™. <i>BJU International</i> , 2019, 123, 113-117.	1.3	9
35	Endockscope: A Disruptive Endoscopic Technology. <i>Journal of Endourology</i> , 2019, 33, 960-965.	1.1	9
36	Reducing kidney motion: optimizing anesthesia and combining respiratory support for retrograde intrarenal surgery: a pilot study. <i>BMC Urology</i> , 2019, 19, 61.	0.6	9

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37	Initial Evaluation of a Novel Modulated Radiofrequency-based Bladder Denervation Device. <i>Urology</i> , 2019, 134, 237-242.	0.5	4
38	Impact of Three-dimensional Printing in Urology: State of the Art and Future Perspectives. A Systematic Review by ESUT-YAUWP Group. <i>European Urology</i> , 2019, 76, 209-221.	0.9	66
39	Evaluation of Urology Residency Training and Perceived Resident Abilities in the United States. <i>Journal of Surgical Education</i> , 2019, 76, 936-948.	1.2	50
40	Multi-institutional Evaluation of Producing and Testing a Novel 3D-Printed Laparoscopic Trainer. <i>Urology</i> , 2019, 124, 297-301.	0.5	11
41	Pilot Assessment of Immersive Virtual Reality Renal Models as an Educational and Preoperative Planning Tool for Percutaneous Nephrolithotomy. <i>Journal of Endourology</i> , 2019, 33, 283-288.	1.1	51
42	Novel Thulium Fiber Laser for Enucleation of Prostate: A Retrospective Comparison with Open Simple Prostatectomy. <i>Journal of Endourology</i> , 2019, 33, 16-21.	1.1	43
43	Comparison between near-infrared fluorescence imaging with indocyanine green and infrared imaging: on-bench trial for kidney perfusion analysis. A project of the ESUT-YAUWP group. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2019, 71, 280-285.	3.9	8
44	Anterograde ejaculation preservation after endoscopic treatments in patients with bladder outlet obstruction: systematic review and pooled-analysis of randomized clinical trials. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2019, 71, 427-434.	3.9	27
45	Retrospective Analysis of Short-Term Outcomes After Monopolar Versus Laser Endoscopic Enucleation of the Prostate: A Single Center Experience. <i>Journal of Endourology</i> , 2018, 32, 417-423.	1.1	29
46	Evaluation and Comparison of Contemporary Energy-Based Surgical Vessel Sealing Devices. <i>Journal of Endourology</i> , 2018, 32, 329-337.	1.1	29
47	Three-dimensional evaluation of perirenal fat volume in patients with nephrolithiasis. <i>Urolithiasis</i> , 2018, 46, 535-541.	1.2	8
48	Multi-institutional Evaluation of Upper Urinary Tract Biopsy Using Backloaded Cup Biopsy Forceps, a Nitinol Basket, and Standard Cup Biopsy Forceps. <i>Urology</i> , 2018, 117, 89-94.	0.5	27
49	Global Survey of a Novel Smartphone Mobile Endoscopy System. <i>Journal of Endourology</i> , 2018, 32, 451-454.	1.1	8
50	Coconut Water: An Unexpected Source of Urinary Citrate. <i>BioMed Research International</i> , 2018, 2018, 1-5.	0.9	12
51	A New Twist on an Old Technique: Lawson Retrograde Endoscopic-Guided Nephrostomy Access for Percutaneous Nephrolithotomy in Prone Split-Leg Position. <i>Journal of Endourology Case Reports</i> , 2018, 4, 190-194.	0.3	3
52	Pretreatment Diagnosis of the Small Renal Mass: Status of Renal Biopsy in the United States of America. <i>Journal of Endourology</i> , 2018, 32, 884-890.	1.1	26
53	Impact of endoscopic enucleation of the prostate with thulium fiber laser on the erectile function. <i>BMC Urology</i> , 2018, 18, 87.	0.6	36
54	Medical impulsive therapy (MIT): the impact of 1 week of preoperative tamsulosin on deployment of 16-French ureteral access sheaths without preoperative ureteral stent placement. <i>World Journal of Urology</i> , 2018, 36, 2065-2071.	1.2	20

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55	The Endockscope Using Next Generation Smartphones: â€œA Global Opportunityâ€• Journal of Endourology, 2018, 32, 765-770.	1.1	10
56	Multipoint Thermal Sensors Associated with Improved Oncologic Outcomes Following Cryoablation. Journal of Endourology, 2017, 31, 355-360.	1.1	8
57	Validation of 3D volumetric-based renal function prediction calculator for nephron sparing surgery. International Urology and Nephrology, 2017, 49, 615-621.	0.6	4
58	Prone Versus Supine Percutaneous Nephrolithotomy: What Is Your Position?. Current Urology Reports, 2017, 18, 26.	1.0	27
59	Clinical Comparison of Conventional and Mobile Endockscope Videocystoscopy Using an Air or Fluid Medium. Journal of Endourology, 2017, 31, 593-597.	1.1	9
60	Predictability and Practicality of Image-Based Scoring Systems for Patient Assessment and Outcome Stratification During Percutaneous Nephrolithotomy: a Contemporary Update. Current Urology Reports, 2017, 18, 95.	1.0	7
61	â€œValveâ€•Type Retainment of Flexible Ureteroscope in the Distal Ureter. Journal of Endourology Case Reports, 2017, 3, 108-110.	0.3	4
62	Prevalence of Protective Shielding Utilization for Radiation Dose Reduction in Adult Patients Undergoing Body Scanning Using Computed Tomography. Journal of Endourology, 2017, 31, 985-990.	1.1	9
63	Assessing the Effect of an Intensive 2-Week Surgical Training and Innovation Program for High-School Students. Journal of Surgical Education, 2017, 74, 958-967.	1.2	3
64	Skin-to-tumor Distance Predicts Treatment Failure of T1A Renal Cell Carcinoma Following Percutaneous Cryoablation. Urology, 2017, 108, 195-200.	0.5	4
65	Predictors of Complications After Percutaneous Image-Guided Renal Cryoablation for T1a Renal Cortical Neoplasms. Journal of Endourology, 2017, 31, 7-13.	1.1	13
66	C-SATS: Assessing Surgical Skills Among Urology Residency Applicants. Journal of Endourology, 2017, 31, S-95-S-100.	1.1	33
67	Precise Characterization and 3-Dimensional Reconstruction of the Autonomic Nerve Distribution of the Human Ureter. Journal of Urology, 2017, 197, 723-729.	0.2	16
68	Evaluation of the effect of Bernoulli maneuver on operative time during mini-percutaneous nephrolithotomy: A prospective randomized study. Investigative and Clinical Urology, 2017, 58, 179.	1.0	5
69	Surgical technique for removal of tined lead for InterStim. Canadian Journal of Urology, 2017, 24, 8918-8920.	0.0	4
70	Comparative analysis of techniques to prevent laparoscopic fogging. Minimally Invasive Therapy and Allied Technologies, 2016, 25, 319-322.	0.6	14
71	Anthropometric Renal Anatomic Alterations Between Supine and Prone Positions in Percutaneous Renal Ablation for Renal Cortical Neoplasms. Journal of Endourology, 2016, 30, 165-169.	1.1	6
72	Technique for officeâ€•based, ultrasonographyâ€•guided percutaneous biopsy of renal cortical neoplasms using a novel transducer for facilitated ultrasound targeting. BJU International, 2016, 117, 948-953.	1.3	13

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73	Cost Comparisons Between Different Techniques of Percutaneous Renal Biopsy for Small Renal Masses. <i>Journal of Endourology</i> , 2016, 30, S-28-S-33.	1.1	16
74	Salvage Percutaneous Cryoablation for Locally Recurrent Renal-Cell Carcinoma After Primary Cryoablation. <i>Journal of Endourology</i> , 2016, 30, 632-637.	1.1	27
75	Positive Surgical Margins Increase Risk of Recurrence after Partial Nephrectomy for High Risk Renal Tumors. <i>Journal of Urology</i> , 2016, 196, 327-334.	0.2	136
76	Aftermath of Grade 3 Ureteral Injury from Passage of a Ureteral Access Sheath: Disaster or Deliverance?. <i>Journal of Endourology Case Reports</i> , 2016, 2, 169-171.	0.3	4
77	Comparison of Pneumoperitoneum Stability Between a Valveless Trocar System and Conventional Insufflation: A Prospective Randomized Trial. <i>Urology</i> , 2016, 94, 274-280.	0.5	30
78	Percutaneous Nephrolithotomy: Update, Trends, and Future Directions. <i>European Urology</i> , 2016, 70, 382-396.	0.9	159
79	Evaluation of Contemporary Holmium Laser Fibers for Performance Characteristics. <i>Journal of Endourology</i> , 2016, 30, 567-573.	1.1	12
80	Prevalence of Hyperoxaluria in Urinary Stone Formers: Chronological and Geographical Trends and a Literature Review. <i>Journal of Endourology</i> , 2016, 30, 469-475.	1.1	13
81	Multicenter External Validation and Comparison of Stone Scoring Systems in Predicting Outcomes After Percutaneous Nephrolithotomy. <i>Journal of Endourology</i> , 2016, 30, 594-601.	1.1	40
82	Effect of perineoplasm perinephric adipose tissues on migration of clear cell renal cell carcinoma cells: a potential role of WNT signaling. <i>Oncotarget</i> , 2016, 7, 53277-53288.	0.8	13
83	Nephrolithometric Scoring Systems to Predict Outcomes of Percutaneous Nephrolithotomy. <i>Reviews in Urology</i> , 2016, 18, 15-27.	0.9	13
84	Renal Collision and Composite Tumors: Imaging and Pathophysiology. <i>Urology</i> , 2015, 86, 1159-1164.	0.5	8
85	Applications of three-dimensional printing technology in urological practice. <i>BJU International</i> , 2015, 116, 697-702.	1.3	81
86	Redefining the Autonomic Nerve Distribution of the Bladder Using 3-Dimensional Image Reconstruction. <i>Journal of Urology</i> , 2015, 194, 1661-1667.	0.2	34
87	Development of a Novel iPad-Based Laparoscopic Trainer and Comparison With a Standard Laparoscopic Trainer for Basic Laparoscopic Skills Testing. <i>Journal of Surgical Education</i> , 2015, 72, 41-46.	1.2	15
88	Transvaginal Excision of Bilateral Single Ureteral Stumps of Refluxing Ectopic Ureters in an Adult Female With Urinary Incontinence. <i>Urology</i> , 2015, 86, 192-195.	0.5	1
89	Contemporary Assessment of Renal Stone Complexity Using Cross-Sectional Imaging. <i>Current Urology Reports</i> , 2015, 16, 18.	1.0	3
90	Clinical Outcomes of Patients With Nondiagnostic Biopsy During Cryoablation of Small Renal Masses. <i>Urology</i> , 2015, 85, 605-609.	0.5	6

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91	Comparison of Flow Characteristics of Novel Three-Dimensional Printed Ureteral Stents Versus Standard Ureteral Stents in a Porcine Model. <i>Journal of Endourology</i> , 2015, 29, 1065-1069.	1.1	17
92	Evaluation of Ignition and Burn Risk Associated with Contemporary Fiberoptic and Distal Sensor Endoscopic Technology. <i>Journal of Endourology</i> , 2015, 29, 1076-1082.	1.1	5
93	Comparison of Outcomes in Patients Undergoing Percutaneous Renal Cryoablation With Sedation vs General Anesthesia. <i>Urology</i> , 2015, 85, 130-134.	0.5	19
94	Comparison of Optics and Performance of Single Channel and a Novel Dual-channel Fiberoptic Ureteroscope. <i>Urology</i> , 2015, 85, 268-272.	0.5	15
95	Evaluation and Comparison of Urolithiasis Scoring Systems Used in Percutaneous Kidney Stone Surgery. <i>Journal of Urology</i> , 2015, 193, 154-159.	0.2	345
96	Comparison of Radiation Dose From Conventional and Triple-bolus Computed Tomography Urography Protocols in the Diagnosis and Management of Patients With Renal Cortical Neoplasms. <i>Urology</i> , 2014, 84, 875-880.	0.5	3
97	In Vitro Evaluation of LithAssist: A Novel Combined Holmium Laser and Suction Device. <i>Journal of Endourology</i> , 2014, 28, 980-984.	1.1	12
98	Intrarenal and Extrarenal Autonomic Nervous System Redefined. <i>Journal of Urology</i> , 2014, 191, 1060-1065.	0.2	15
99	Interobserver Reliability and Reproducibility of S.T.O.N.E. Nephrolithometry for Renal Calculi. <i>Journal of Endourology</i> , 2013, 27, 1303-1306.	1.1	274
100	S.T.O.N.E. Nephrolithometry: Novel Surgical Classification System for Kidney Calculi. <i>Urology</i> , 2013, 81, 1154-1160.	0.5	465
101	Technique for Office-Based, Ultrasound-Guided Percutaneous Biopsy of Renal Cortical Neoplasms. <i>Videourology (New Rochelle, N Y)</i> , 2013, 27, .	0.1	2
102	Evaluation of Perirenal Fat as a Predictor of cT1a Renal Cortical Neoplasm Histopathology and Surgical Outcomes. <i>Journal of Endourology</i> , 2012, 26, 911-916.	1.1	16
103	The Comparison of Three Renal Tumor Scoring Systems: C-Index, P.A.D.U.A., and R.E.N.A.L. Nephrometry Scores. <i>Journal of Endourology</i> , 2011, 25, 1921-1924.	1.1	143