

# Ryan S Hsi

## List of Publications by Year in descending order

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77  
papers

1,204  
citations

331538

21  
h-index

434063

31  
g-index

81  
all docs

81  
docs citations

81  
times ranked

1176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning Prediction of Kidney Stone Composition Using Electronic Health Record-Derived Features. <i>Journal of Endourology</i> , 2022, 36, 243-250.	1.1	11
2	Noncancerous Genitourinary Conditions as a Public Health Priority: Conceptualizing the Hidden Burden. <i>Urology</i> , 2022, 166, 39-49.	0.5	6
3	Comparison of Selective vs Empiric Pharmacologic Preventive Therapy of Kidney Stone Recurrence With High-Risk Features. <i>Urology</i> , 2022, 164, 74-79.	0.5	5
4	Proton pump inhibitors use and risk of incident nephrolithiasis. <i>Urolithiasis</i> , 2022, 50, 401-409.	1.2	4
5	Comparison of Empiric Preventative Pharmacologic Therapies on Stone Recurrence Among Patients with Kidney Stone Disease. <i>Urology</i> , 2022, 166, 111-117.	0.5	2
6	Clinician versus Nomogram Predicted Estimates of Kidney Stone Recurrence Risk. <i>Journal of Endourology</i> , 2021, 35, 847-852.	1.1	4
7	Comparison of Selective Versus Empiric Pharmacologic Preventative Therapy With Kidney Stone Recurrence. <i>Urology</i> , 2021, 149, 81-88.	0.5	12
8	Recurrence and progression-free survival in intermediate-risk non-muscle-invasive bladder cancer: the impact of conditional evaluation and subclassification. <i>BJU International</i> , 2021, 127, 473-485.	1.3	10
9	Should Asymptomatic Renal Stones Be Surgically Treated? Pro Treatment. <i>Journal of Endourology</i> , 2021, 35, 567-569.	1.1	4
10	A Randomized Controlled Trial of Preoperative Prophylactic Antibiotics for Percutaneous Nephrolithotomy in Moderate to High Infectious Risk Population: A Report from the EDGE Consortium. <i>Journal of Urology</i> , 2021, 205, 1379-1386.	0.2	25
11	Complementary and Alternative Medicine Use in First-time and Recurrent Kidney Stone Formers. <i>Urology</i> , 2021, 156, 58-64.	0.5	7
12	Comparison of clinician and patient users of a mobile phone application to assess penile curvature in Peyronie's disease. <i>International Journal of Impotence Research</i> , 2020, 32, 401-408.	1.0	9
13	Kidney Stone History and Adverse Outcomes After Percutaneous Coronary Intervention. <i>Urology</i> , 2020, 136, 75-81.	0.5	1
14	Linking 24-h urines to clinical phenotypes. <i>Current Opinion in Urology</i> , 2020, 30, 177-182.	0.9	0
15	On the Effects of Constitutive Properties and Roughness of a Hard Inclusion in Soft Tissue on B-mode Images. <i>Ultrasonic Imaging</i> , 2020, 42, 159-176.	1.4	0
16	Nephrolithiasis and Elevated Urinary Ammonium: A Matched Comparative Study. <i>Urology</i> , 2020, 144, 77-82.	0.5	6
17	Association of Chronic Kidney Disease Stage with 24-Hour Urine Values Among Patients with Nephrolithiasis. <i>Journal of Endourology</i> , 2020, 34, 1263-1271.	1.1	12
18	The Association Between 24-Hour Urine and Stone Recurrence Among High Risk Kidney Stone Formers: A Population Level Assessment. <i>Urology</i> , 2020, 144, 71-76.	0.5	10

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19	Enhanced Recovery After Surgery Protocol for Patients Undergoing Ureteroscopy: Prospective Evaluation of an Opioid-Free Protocol. <i>Journal of Endourology</i> , 2020, 34, 647-653.	1.1	42
20	Urological In-Flight Medical Events on Commercial Airlines. <i>Journal of Urology</i> , 2020, 203, 991-995.	0.2	2
21	<i>Editorial Comment on:</i> Contemporary Analysis of Calculous Nephrectomy Utilization and Outcomes in the United States by Bodempudi et al. (From: Bodempudi S, Dombrowskiy V, and Olweny EO.) <i>Tj ETQqil1 0.784614 rgBT</i>		
22	Performance of a Natural Language Processing Method to Extract Stone Composition From the Electronic Health Record. <i>Urology</i> , 2019, 132, 56-62.	0.5	7
23	Prediction Tool to Predict Symptomatic Kidney Stone Episodes: A Step Toward Personalizing Kidney Stone Care. <i>Mayo Clinic Proceedings</i> , 2019, 94, 179-181.	1.4	4
24	Computed Tomography Radiation Exposure Among Referred Kidney Stone Patients: Results from the Registry for Stones of the Kidney and Ureter. <i>Journal of Endourology</i> , 2019, 33, 619-624.	1.1	13
25	The Effect of Operative Field Instrument Clutter During Intraoperative Fluoroscopy on Radiation Exposure. <i>Journal of Endourology</i> , 2019, 33, 626-633.	1.1	6
26	Gaps in Care among Veterans with Urinary Stone Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 1690-1691.	2.2	1
27	Green tea intake and risk of incident kidney stones: Prospective cohort studies in middle-aged and elderly Chinese individuals. <i>International Journal of Urology</i> , 2019, 26, 241-246.	0.5	24
28	Crowdsourced Assessment of Ureteroscopy with Laser Lithotripsy Video Feed Does Not Correlate with Trainee Experience. <i>Journal of Endourology</i> , 2019, 33, 42-49.	1.1	7
29	Opiate Exposure and Predictors of Increased Opiate Use After Ureteroscopy. <i>Journal of Endourology</i> , 2019, 33, 480-485.	1.1	25
30	Radiation From Kidney-Ureter-Bladder Radiographs Is Not Trivial. <i>Urology</i> , 2019, 125, 46-49.	0.5	10
31	Predictors of spontaneous ureteral stone passage in the presence of an indwelling ureteral stent. <i>Urolithiasis</i> , 2019, 47, 395-400.	1.2	8
32	In vitro feasibility of next generation non-linear beamforming ultrasound methods to characterize and size kidney stones. <i>Urolithiasis</i> , 2019, 47, 181-188.	1.2	16
33	Plant and Animal Protein Intake and Risk of Incident Kidney Stones: Results from the Shanghai Men's and Women's Health Studies. <i>Journal of Urology</i> , 2019, 202, 1217-1223.	0.2	15
34	Editorial Comment. <i>Journal of Urology</i> , 2019, 201, 356-356.	0.2	0
35	The impact of mid lag spatial coherence parameters on coherent target detection. , 2019, , ,		1
36	The Morbidity of Ureteral Strictures in Patients with Prior Ureteroscopic Stone Surgery: Multi-Institutional Outcomes. <i>Journal of Endourology</i> , 2018, 32, 309-314.	1.1	41

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37	Variation in Radiologic and Urologic Computed Tomography Interpretation of Urinary Tract Stone Burden: Results From the Registry for Stones of the Kidney and Ureter. <i>Urology</i> , 2018, 111, 59-64.	0.5	3
38	Anaphylactoid Reactions After Instillation of Contrast Material Into the Urinary Tract: A Survey of Contemporary Practice Patterns and Review of the Literature. <i>Urology</i> , 2018, 122, 58-63.	0.5	4
39	Architecture-Guided Fluid Flow Directs Renal Biomineralization. <i>Scientific Reports</i> , 2018, 8, 14157.	1.6	9
40	Feasibility of non-linear beamforming ultrasound methods to characterize and size kidney stones. <i>PLoS ONE</i> , 2018, 13, e0203138.	1.1	3
41	Editorial Comment. <i>Journal of Urology</i> , 2018, 200, 1087-1087.	0.2	0
42	Editorial Comment. <i>Journal of Urology</i> , 2018, 200, 153-153.	0.2	0
43	Editorial Comment. <i>Journal of Urology</i> , 2018, 199, 1532-1533.	0.2	0
44	Race- and Sex-related Differences in Nephrolithiasis Risk Among Blacks and Whites in the Southern Community Cohort Study. <i>Urology</i> , 2018, 118, 36-42.	0.5	14
45	Fibromyxoid Nephrogenic Adenoma in the Ureter. <i>Journal of Endourology Case Reports</i> , 2018, 4, 97-99.	0.3	8
46	The origins of urinary stone disease: upstream mineral formations initiate downstream Randall's plaque. <i>BJU International</i> , 2017, 119, 177-184.	1.3	23
47	Complete Metabolic Evaluation is Indicated after a First Stone Event. <i>Journal of Urology</i> , 2017, 197, 545-547.	0.2	5
48	Heterogeneity in calcium nephrolithiasis: A materials perspective. <i>Journal of Materials Research</i> , 2017, 32, 2497-2509.	1.2	6
49	Nephrolithiasis Among Middle Aged and Elderly Urban Chinese: A Report from Prospective Cohort Studies in Shanghai. <i>Journal of Endourology</i> , 2017, 31, 1327-1334.	1.1	16
50	The Role of the 24-Hour Urine Collection in the Prevention of Kidney Stone Recurrence. <i>Journal of Urology</i> , 2017, 197, 1084-1089.	0.2	57
51	Preoperative Belladonna and Opium Suppository for Ureteral Stent Pain: A Randomized, Double-blinded, Placebo-controlled Study. <i>Urology</i> , 2017, 100, 27-32.	0.5	16
52	Anatomically-specific intratubular and interstitial biominerals in the human renal medullo-papillary complex. <i>PLoS ONE</i> , 2017, 12, e0187103.	1.1	7
53	Rationale and Design of the Registry for Stones of the Kidney and Ureter (ReSKU): A Prospective Observational Registry to Study the Natural History of Urolithiasis Patients. <i>Journal of Endourology</i> , 2016, 30, 1332-1338.	1.1	29
54	National Trends in Secondary Procedures Following Pediatric Pyeloplasty. <i>Journal of Urology</i> , 2016, 195, 1209-1214.	0.2	29

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55	First in Human Clinical Trial of Ultrasonic Propulsion of Kidney Stones. Journal of Urology, 2016, 195, 956-964.	0.2	54
56	Use of the Acoustic Shadow Width to Determine Kidney Stone Size with Ultrasound. Journal of Urology, 2016, 195, 171-177.	0.2	43
57	Coronary Artery Calcium Score and Association with Recurrent Nephrolithiasis: The Multi-Ethnic Study of Atherosclerosis. Journal of Urology, 2016, 195, 971-976.	0.2	39
58	Tools to Improve the Accuracy of Kidney Stone Sizing with Ultrasound. Journal of Endourology, 2015, 29, 147-152.	1.1	36
59	Renal Vasoconstriction Occurs Early During Shockwave Lithotripsy in Humans. Journal of Endourology, 2015, 29, 1392-1395.	1.1	6
60	A Spectrum: Nephrocalcinosis-Nephrolithiasis. Journal of Urology, 2015, 194, 1188-1189.	0.2	2
61	Fragmentation of Urinary Calculi InÂVitro by Burst Wave Lithotripsy. Journal of Urology, 2015, 193, 338-344.	0.2	97
62	Shockwave lithotripsy with renoprotective pause is associated with renovascular vasoconstriction in humans. , 2014, 2014, 1013-1016.		0
63	Improved detection of kidney stones using an optimized Doppler imaging sequence. , 2014, 2014, 452-455.		14
64	Content and Face Validation of a Curriculum for Ultrasonic Propulsion of Calculi in a Human Renal Model. Journal of Endourology, 2014, 28, 459-463.	1.1	9
65	Trends in Followup Imaging after Adult Pyeloplasty. Journal of Urology, 2014, 191, 1357-1362.	0.2	9
66	Preclinical Safety and Effectiveness Studies of Ultrasonic Propulsion of Kidney Stones. Urology, 2014, 84, 484-489.	0.5	31
67	Comparison of Tissue Injury from Focused Ultrasonic Propulsion of Kidney Stones Versus Extracorporeal Shock Wave Lithotripsy. Journal of Urology, 2014, 191, 235-241.	0.2	29
68	Comparison of Selective Parenchymal Clamping to Hilar Clamping During Robotic-assisted Laparoscopic Partial Nephrectomy. Urology, 2014, 83, 339-344.	0.5	8
69	Dietary Intake of Fiber, Fruit and Vegetables Decreases the Risk of Incident Kidney Stones in Women: A Womenâ€™s Health Initiative Report. Journal of Urology, 2014, 192, 1694-1699.	0.2	73
70	Publication misrepresentation among urology residency applicants. World Journal of Urology, 2013, 31, 697-702.	1.2	27
71	Effective and Organ Specific Radiation Doses from Videourodynamics in Children. Journal of Urology, 2013, 190, 1364-1370.	0.2	23
72	Severe Obesity is Associated With 3-Fold Higher Radiation Dose Rate During Ureteroscopy. Urology, 2013, 82, 780-785.	0.5	34

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73	Validity and Reliability of a Smartphone Application for the Assessment of Penile Deformity in Peyronie's Disease. <i>Journal of Sexual Medicine</i> , 2013, 10, 1867-1873.	0.3	26
74	Fluorless Ureteroscopy: Zero-Dose Fluoroscopy During Ureteroscopic Treatment of Urinary-Tract Calculi. <i>Journal of Endourology</i> , 2013, 27, 432-437.	1.1	43
75	Focused Ultrasonic Propulsion of Kidney Stones. <i>Videourology (New Rochelle, N Y)</i> , 2013, 27, .	0.1	1
76	Combined partial cystectomy and cesarean delivery in a pregnant female with bladder pheochromocytoma. <i>Canadian Journal of Urology</i> , 2013, 20, 6646-8.	0.0	0
77	Isolated Infection of a Decommissioned Penile Prosthesis Reservoir with <i>Actinomyces neuii</i> . <i>Journal of Sexual Medicine</i> , 2011, 8, 923-926.	0.3	15