

Etienne Xavier Keller

List of Publications by Year in descending order

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77
papers

1,089
citations

471061

17
h-index

454577

30
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86
all docs

86
docs citations

86
times ranked

738
citing authors

#	ARTICLE	IF	CITATIONS
1	Thulium fiber laser: the new player for kidney stone treatment? A comparison with Holmium:YAG laser. World Journal of Urology, 2020, 38, 1883-1894.	1.2	222
2	Complications of ureteroscopy: a complete overview. World Journal of Urology, 2020, 38, 2147-2166.	1.2	94
3	Systematic review of ureteral access sheaths: facts and myths. BJU International, 2018, 122, 959-969.	1.3	85
4	Thulium fiber laser: ready to dust all urinary stone composition types?. World Journal of Urology, 2021, 39, 1693-1698.	1.2	55
5	Dusting technique for lithotripsy: what does it mean?. Nature Reviews Urology, 2018, 15, 653-654.	1.9	47
6	Fragments and dust after Holmium laser lithotripsy with or without â€œMoses technologyâ€: How are they different?. Journal of Biophotonics, 2019, 12, e201800227.	1.1	42
7	Comparison of intrapelvic pressures during flexible ureteroscopy, mini-percutaneous nephrolithotomy, standard percutaneous nephrolithotomy, and endoscopic combined intrarenal surgery in a kidney model. World Journal of Urology, 2021, 39, 2709-2717.	1.2	37
8	Characteristics of current digital single-use flexible ureteroscopes versus their reusable counterparts: an in-vitro comparative analysis. Translational Andrology and Urology, 2019, 8, S359-S370.	0.6	36
9	What is the exact definition of stone dust? An in vitro evaluation. World Journal of Urology, 2021, 39, 187-194.	1.2	35
10	Next-Generation Fiberoptic and Digital Ureteroscopes. Urologic Clinics of North America, 2019, 46, 147-163.	0.8	34
11	Which flexible ureteroscope is the best for upper tract urothelial carcinoma treatment?. World Journal of Urology, 2019, 37, 2325-2333.	1.2	28
12	Retrograde intrarenal surgery: An expanding role in treatment of urolithiasis. Asian Journal of Urology, 2018, 5, 264-273.	0.5	27
13	The role of ureteroscopy for treatment of staghorn calculi: A systematic review. Asian Journal of Urology, 2020, 7, 110-115.	0.5	22
14	Polyomavirus BK and prostate cancer: a complex interaction of potential clinical relevance. Reviews in Medical Virology, 2015, 25, 366-378.	3.9	21
15	Predictors and Strategies to Avoid Mortality Following Ureteroscopy for Stone Disease: A Systematic Review from European Association of Urologists Sections of Urolithiasis (EULIS) and Uro-technology (ESUT). European Urology Focus, 2022, 8, 598-607.	1.6	21
16	The eye of the endourologist: what are the risks? A review of the literature. World Journal of Urology, 2019, 37, 2639-2647.	1.2	20
17	Role of endoscopic management in synthetic sling/mesh erosion following previous incontinence surgery: a systematic review from European Association of Urologists Young Academic Urologists (YAU) and Uro-technology (ESUT) groups. International Urogynecology Journal, 2020, 31, 45-53.	0.7	20
18	Prone versus supine percutaneous nephrolithotomy: a systematic review and meta-analysis of current literature. Minerva Urology and Nephrology, 2021, 73, 50-58.	1.3	18

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19	Prognostic value of unifocal and multifocal positive surgical margins in a large series of robot-assisted radical prostatectomy for prostate cancer. <i>World Journal of Urology</i> , 2019, 37, 1837-1844.	1.2	16
20	High VEGF-D and Low MMP-2 Serum Levels Predict Nodal-Positive Disease in Invasive Bladder Cancer. <i>Medical Science Monitor</i> , 2015, 21, 2266-2274.	0.5	15
21	Prostate cancer detection rate in men undergoing transperineal templateâ€guided saturation and targeted prostate biopsy. <i>Prostate</i> , 2022, 82, 388-396.	1.2	15
22	Ho:YAG laser lithotripsy in non-contact mode: optimization of fiber to stone working distance to improve ablation efficiency. <i>World Journal of Urology</i> , 2019, 37, 1933-1939.	1.2	14
23	Evaluation of a Portable Urinary pH Meter and Reagent Strips. <i>Journal of Endourology</i> , 2018, 32, 647-652.	1.1	13
24	Absorption of irrigation fluid during XPSâ„ GreenLight laser vaporization of the prostate: results from a prospective breath ethanol monitoring study. <i>World Journal of Urology</i> , 2016, 34, 1261-1267.	1.2	10
25	Variations in the Mineral Content of Bottled â€Stillâ€Water Across Europe: Comparison of 182 Brands Across 10 Countries. <i>Journal of Endourology</i> , 2021, 35, 206-214.	1.1	10
26	High-power, High-frequency Ho:YAG Lasers Are Not Essential for Retrograde Intrarenal Surgery. <i>European Urology Focus</i> , 2021, 7, 5-6.	1.6	10
27	Application of Virtual Reality, Augmented Reality, and Mixed Reality in Endourology and Urolithiasis: An Update by YAU Endourology and Urolithiasis Working Group. <i>Frontiers in Surgery</i> , 2022, 9, 866946.	0.6	10
28	Outcomes and Long-term Follow-up of Patients with Cystine Stones: a Systematic Review. <i>Current Urology Reports</i> , 2019, 20, 27.	1.0	9
29	Stone composition independently predicts stone size in 18,029 spontaneously passed stones. <i>World Journal of Urology</i> , 2019, 37, 2493-2499.	1.2	9
30	The fight between PCNL, laparoscopic and robotic pyelolithotomy: do we have a winner? A systematic review and meta-analysis. <i>Minerva Urology and Nephrology</i> , 2022, 74, .	1.3	9
31	Global Variations in the Mineral Content of Bottled Still and Sparkling Water and a Description of the Possible Impact on Nephrological and Urological Diseases. <i>Journal of Clinical Medicine</i> , 2021, 10, 2807.	1.0	7
32	Laser accessories: surgical fibers, strippers, cleavers, and protective glasses. <i>Current Opinion in Urology</i> , 2022, 32, 330-338.	0.9	7
33	Clinical impact of prostate biopsy undergrading in an academic and community setting. <i>World Journal of Urology</i> , 2016, 34, 1481-1490.	1.2	6
34	Metabolic evaluation. <i>Current Opinion in Urology</i> , 2019, 29, 52-64.	0.9	6
35	Variations in the mineral content of bottled â€carbonated or sparklingâ€ water across Europe: a comparison of 126 brands across 10 countries. <i>Central European Journal of Urology</i> , 2021, 74, 71-75.	0.2	6
36	From the Hippocratic oath to the stone center: how to deal with stone disease. <i>Minerva Urology and Nephrology</i> , 2021, 73, 561-563.	1.3	5

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37	Super-pulse thulium fiber versus high power holmium lasers. What about temperature?. European Urology Supplements, 2019, 18, e505-e508.	0.1	4
38	Mini percutaneous nephrolithotomy versus standard percutaneous nephrolithotomy for the management of renal stones over 2 cm: a systematic review and meta-analysis of randomized controlled trials. Minerva Urology and Nephrology, 2022, 74, .	1.3	4
39	Ureterscopy vs miniaturized percutaneous nephrolithotomy: what and who are we comparing?. BJU International, 2018, 122, 919-920.	1.3	3
40	Is loss of power output due to laser fiber degradation still an issue during prostate vaporization using the 180ÅW GreenLight XPS laser?. World Journal of Urology, 2019, 37, 181-187.	1.2	3
41	RE: Geobiology reveals how human kidney stones dissolve in vivo (by: Sivaguru et al. 2018). World Journal of Urology, 2019, 37, 2543-2543.	1.2	3
42	Metabolic Evaluation: Place of the Calcium Load Test: How, When, For Whom, and Why?. European Urology Focus, 2021, 7, 26-30.	1.6	3
43	Mirabegron for the Treatment of Ureteral Stent-related Symptoms: A Systematic Review and Meta-analysis. European Urology Focus, 2022, 8, 1031-1041.	1.6	3
44	The art of shockwave lithotripsy is an endangered species and is worth saving: the perspective of the European Association of Urology (EAU) Young Academic Urology (YAU) Urolithiasis group. World Journal of Urology, 2022, 40, 1265-1266.	1.2	3
45	Tumor stent for chronic ureteral obstruction: Which are predictors of stent failure?. Journal of Endourology, 2021, , .	1.1	3
46	Comparison of intrarenal pelvic pressure levels during flexible ureteroscopy, minipercutaneous nephrolithotomy and conventional percutaneous nephrolithotomy in a kidney model. European Urology Supplements, 2018, 17, e1400-e1401.	0.1	2
47	V01-09â€¦SUPERPULSE THULIUM FIBER LASER FOR LITHOTRIPSY OF LARGE RENAL STONES: INITIAL EXPERIENCE. Journal of Urology, 2019, 201, .	0.2	2
48	Future perspectives to improve outcomes associated with percutaneous nephrolithotomy for anterior calyceal stones: does ECIRS hold the answers?. Minerva Urology and Nephrology, 2022, 73, 866-867.	1.3	2
49	Risk factors for concomitant positive midstream urine culture in patients presenting with symptomatic ureterolithiasis. Urolithiasis, 2022, , 1.	1.2	2
50	MP68-03 COMPARISON OF EIGHT DIGITAL (REUSABLE AND DISPOSABLE) FLEXIBLE URETEROSCOPES DEFLECTION PROPERTIES: IN-VITRO STUDY IN 10 DIFFERENT SCOPE SETTINGS. Journal of Urology, 2018, 199, .	0.2	1
51	Contact or Noncontact Laser Lithotripsy?(From: Tracey J, Gagin G, Morhardt D, et al. J Endourol) Tj ETQq1 1 0.784314 rgBT /Qverlock 10	1.1	1
52	MP03-20â€¦DUSTING EFFICIENCY COMPARISON BETWEEN MOSES TECHNOLOGY OF HO:YAG LASER AND SUPERPULSE THULIUM FIBER LASER. Journal of Urology, 2019, 201, .	0.2	1
53	MP17-04â€¦EVALUATION OF HEAT GENERATION IN AN IN VITRO KIDNEY MODEL: DOES THE SUPERPULSED THULIUM FIBER LASER POSE A RISK?. Journal of Urology, 2019, 201, .	0.2	1
54	Complications of Ureterscopy. , 2020, , 151-168.		1

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55	MP71-20 ABSORPTION OF IRRIGATION FLUID IS FREQUENTLY DETECTABLE DURING 180W 532-NM LASER VAPORIZATION OF THE PROSTATE: RESULTS FROM A PROSPECTIVE INVESTIGATION USING BREATH ETHANOL MEASUREMENTS. <i>Journal of Urology</i> , 2014, 191, .	0.2	0
56	MP42-12 DO WE ABLATE MORE TISSUE USING THE 180W XPS GREENLIGHT LASER? RESULTS FROM A PROSPECTIVE 120W HPS VS. 180W XPS GREENLIGHT LASER 3D-VOLUMETRY STUDY. <i>Journal of Urology</i> , 2016, 195, .	0.2	0
57	MP02-02 PURE BIPOLAR PLASMA VAPORIZATION OF THE PROSTATE: 5-YEAR FOLLOW-UP FROM A PROSPECTIVE 3D ULTRASOUND VOLUMETRY STUDY. <i>Journal of Urology</i> , 2017, 197, .	0.2	0
58	PD23-05 INFERIOR TISSUE ABLATION AFTER 120W GREENLIGHT LASER VAPORIZATION DOES NOT TRANSLATE INTO INFERIOR CLINICAL OUTCOME COMPARED CONVENTIONAL TURP: 3-YEAR RESULTS OF A PROSPECTIVE 3D ULTRASOUND VOLUMETRY STUDY. <i>Journal of Urology</i> , 2017, 197, .	0.2	0
59	Re: Huang et al.: The Application of Suctioning Flexible Ureteroscopy with Intelligent Pressure Control in Treating Upper Urinary Tract Calculi on Patients with a Solitary Kidney (<i>Urology</i> 2018;111:44-47). <i>Urology</i> , 2018, 118, 248.	0.5	0
60	High power Holmium laser ablation effect on kidney tissue. An evaluation of different laser settings correlated with the fibre-to-tissue distance. <i>European Urology Supplements</i> , 2018, 17, e2675-e2676.	0.1	0
61	V03-10 COMPLICATED REMOVAL OF AN ENCRUSTED ALLIUM, URETERAL STENT. <i>Journal of Urology</i> , 2018, 199, .	0.2	0
62	MP68-05 TAKING ADVANTAGE OF SINGLE-USE FLEXIBLE URETEROSCOPES: TECHNIQUES OF FORCED TIP DEFLECTION AND FORCED TORQUE. <i>Journal of Urology</i> , 2018, 199, .	0.2	0
63	Single-use versus reusable digital flexible ureterorenoscopes. Is the irrigant flow comparable?. <i>European Urology Supplements</i> , 2018, 17, e1250-e1252.	0.1	0
64	Comparison of irrigation outflows between flexible ureteroscopy, mini-PCNL and standard PCNL. <i>European Urology Supplements</i> , 2018, 17, e1810-e1811.	0.1	0
65	PD53-08 THE OPTICS OF THE NEW DIGITAL SINGLE-USE FLEXIBLE URETERORENOSCOPES: IS THE ENDOSCOPIC VIEW AS GOOD AS THE VIEW OF THE REUSABLE SCOPES?. <i>Journal of Urology</i> , 2018, 199, .	0.2	0
66	PD22-09 DEFLECTION CAPABILITIES OF DIGITAL SINGLE-USE VS REUSABLE FLEXIBLE URETERORENOSCOPES: AN IN-VITRO EVALUATION ON K-BOX SIMULATOR. <i>Journal of Urology</i> , 2018, 199, .	0.2	0
67	Pure Bipolar Plasma Vaporization of the Prostate: Results from a Prospective 3D Ultrasound Volumetry Study with Clinical Outcome After 3 Years. <i>Journal of Endourology</i> , 2019, 33, 107-112.	1.1	0
68	Ureteroscopic Management of Upper Tract Urothelial Carcinoma. , 2021, , 403-419.		0
69	Re: In Vitro Dusting Performance of a New Solid State Thulium Laser Compared to Holmium Laser Lithotripsy From Ralf Petzold, Arkadiusz Miernik, Rodrigo Suarez-Ibarrola <i>J Endourol J Endourol</i> 2021 Feb;35(2):221-225. doi: 10.1089/end.2020.0525. Epub 2020 Sep 9.. <i>Journal of Endourology</i> , 2021, , .	1.1	0
70	Editorial Comment. <i>Journal of Urology</i> , 2021, 205, 164-164.	0.2	0
71	The Potential Therapeutic Usefulness of Targeting BK Polyomavirus in Prostate Cancer. <i>Chemotherapy</i> , 2015, 05, .	0.0	0
72	PD40-05 LYMPH NODE YIELD AND METASTATIC PATTERN AFTER EXTENDED PELVIC LYMPH NODE DISSECTION IN ROBOTIC-ASSISTED LAPAROSCOPIC PROSTATECTOMY: 14 YEARS OF EXPERIENCE. <i>Journal of Urology</i> , 2019, 201, .	0.2	0

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73	PD30-02â€fEVALUATION OF URETERAL STENT RESISTANCE TO EXTRINSIC COMPRESSION. Journal of Urology, 2020, 203, e624-e625.	0.2	0
74	Basic Techniques. , 2022, , 79-104.		0
75	Upper Tract Urothelial Carcinoma. , 2022, , 155-207.		0
76	RE: mirabegron in medical expulsive therapy for distal ureteral stones: a prospective, randomized, controlled study. World Journal of Urology, 2022, , 1.	1.2	0
77	Re: Does the Novel Thulium Fiber Laser Have a Higher Risk of Urothelial Thermal Injury than the Conventional Holmium Laser in an In Vitro Study?. Journal of Endourology, 0, , .	1.1	0