Mark Taratkin

List of Publications by Year
in descending order

68	1,031	448610	563245
papers	citations	19 h-index	28 g-index

69	69	69	502
all docs	docs citations	times ranked	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?. Lasers in Medical Science, 2022, 37, 149-154.	1.0	28
2	Prospective Single-Center Study of SuperPulsed Thulium Fiber Laser in Retrograde Intrarenal Surgery: Initial Clinical Data. Urologia Internationalis, 2022, 106, 404-410.	0.6	17
3	EAU, AUA and NICE Guidelines on Surgical and Minimally Invasive Treatment of Benign Prostate Hyperplasia: A Critical Appraisal of the Guidelines Using the AGREE-II Tool. Urologia Internationalis, 2022, 106, 1-10.	0.6	18
4	Re.: Temperature rise during ureteral laser lithotripsy: comparison of superpulse thulium fiber laser (SPTF) vs. high-power 120 W holmiumâ€“YAG laser (Ho:YAG). World Journal of Urology, 2022, 40, 1259-1260.	1.2	2
5	Enucleation vs. vaporization of benign prostatic hyperplasia: a head-to-head comparison of the various outcomes and complications. A systematic review and meta-analysis. Minerva Urology and Nephrology, 2022, 74, .	1.3	4
6	Prospective twoâ€arm study of the testicular function in patients with COVIDâ€19. Andrology, 2022, 10, 1047-1056.	1.9	34
7	A systematic review and metaâ€analysis of placebo effect in clinical trials on chronic prostatitis/chronic pelvic pain syndrome. Prostate, 2022, 82, 633-656.	1.2	4
8	Recent advances in transurethral resection of bladder tumors. Urology Herald, 2022, 10, 96-103.	0.1	2
9	Systematic Review: The Learning Curve for Robot-Assisted Radical Cystectomyâ€”What Do We Know?. Journal of Endourology, 2022, , .	1.1	9
10	Thulium fiber laser in urology: physics made simple. Current Opinion in Urology, 2022, 32, 166-172.	0.9	11
11	Does Endoscopic Enucleation of the Prostate Need New Lasers? Current Perspective on New Laser Devices. European Urology Focus, 2022, , .	1.6	3
12	Comment on: "Impact of the preoperative modified Glasgow Prognostic Score on disease outcome after radical cystectomy for urothelial carcinoma of the bladder". Minerva Urology and Nephrology, 2022, 74, .	1.3	0
13	New imaging technologies for robotic kidney cancer surgery. Asian Journal of Urology, 2022, 9, 253-262.	0.5	14
14	Randomized prospective trial of the severity of irritative symptoms after HoLEP vs ThuFLEP. World Journal of Urology, 2022, 40, 2047-2053.	1.2	12
15	How Lasers Ablate Stones: In Vitro Study of Laser Lithotripsy (Ho:YAG and Tm-Fiber Lasers) in Different Environments. Journal of Endourology, 2021, 35, 931-936.	1.1	39
16	Systematic review of the endoscopic enucleation of the prostate learning curve. World Journal of Urology, 2021, 39, 2427-2438.	1.2	45
17	The impact of the laser fiber-tissue distance on histological parameters in a porcine kidney model. World Journal of Urology, 2021, 39, 1607-1612.	1.2	15
18	Re: Thulium Laser Transurethral Vaporesection of the Prostate Versus Transurethral Resection of the Prostate for Men with Lower Urinary Tract Symptoms or Urinary Retention (UNBLOCS): A Randomized Controlled Trial. European Urology, 2021, 79, 317-318.	0.9	0

#	Article	IF	Citations
19	Endoscopic lithotripsy with a SuperPulsed thuliumâ€fiber laser for ureteral stones: A singleâ€center experience. International Journal of Urology, 2021, 28, 261-265.	0.5	36
20	Retrograde intrarenal surgery versus percutaneous nephrolithotomy in larger kidney stones. Could SuperPulsed Thulium-fiber laser change the game?. Central European Journal of Urology, 2021, 74, 229-234.	0.2	6
21	Detection of Urothelial Bladder Cancer Based on Urine and Tissue Telomerase Activity Measured by Novel RT-TRAP-2PCR Method. Journal of Clinical Medicine, 2021, 10, 1055.	1.0	1
22	Minimally invasive percutaneous nephrolithotomy with SuperPulsed Thulium-fiber laser. Urolithiasis, 2021, 49, 485-491.	1.2	17
23	A systematic review and meta-analysis of Histoscanningâ„¢ in prostate cancer diagnostics. World Journal of Urology, 2021, 39, 3733-3740.	1.2	3
24	Acute kidney injury in COVID-19: are kidneys the target or just collateral damage? A comprehensive assessment of viral RNA and AKI rate in patients with COVID-19. Current Opinion in Urology, 2021, 31, 363-368.	0.9	7
25	The role of targeted biopsy methods in the prostate cancer diagnosis. Onkourologiya, 2021, 17, 157-167.	0.1	0
26	Laser endoscopic procedures on the prostate: it is the small details that count. Current Opinion in Urology, 2021, 31, 468-472.	0.9	4
27	A systematic review of nerve-sparing surgery for high-risk prostate cancer. Minerva Urology and Nephrology, 2021, 73, 283-291.	1.3	13
28	hTERT, hTR and TERT promoter mutations as markers for urological cancers detection: A systematic review. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 498.e21-498.e33.	0.8	4
29	Superpulse thulium fiber laser lithotripsy: an in vitro comparison of 200ÂÎ¼m and 150ÂÎ¼m laser fibers. World Journal of Urology, 2021, 39, 4459-4464.	1.2	10
30	New Ultra-minimally Invasive Surgical Treatment for Benign Prostatic Hyperplasia: A Systematic Review and Analysis of Comparative Outcomes. European Urology Open Science, 2021, 33, 28-41.	0.2	34
31	Autonomous robots: a new reality in healthcare? A project by European Association of Urology-Young Academic Urologist group. Current Opinion in Urology, 2021, 31, 155-159.	0.9	3
32	Comment on: "Fusion US/MRI prostate biopsy using a computer aided diagnostic (CAD) system". Minerva Urology and Nephrology, 2021, 73, 686-688.	1.3	1
33	Comment on: "Predictive factors for opioid-free management after robotic radical prostatectomy: the value of a single-port robotic platform". Minerva Urology and Nephrology, 2021, 73, 677-679.	1.3	0
34	Monopolar enucleation versus transurethral resection of the prostate for small- and medium-sized (<â€‰80Âcc) benign prostate hyperplasia: a prospective analysis. World Journal of Urology, 2020, 38, 167-173.	1.2	8
35	Effect of optical fiber diameter and laser emission mode (cw vs pulse) on tissue damage profile using 1.94ÂÂµm Tm:fiber lasers in a porcine kidney model. World Journal of Urology, 2020, 38, 1563-1568.	1.2	26
36	Retrospective Assessment of Endoscopic Enucleation of Prostate Complications: A Single-Center Experience of More Than 1400 Patients. Journal of Endourology, 2020, 34, 192-197.	1.1	27

#	Article	IF	Citations
37	The changing role of lasers in urologic surgery. Current Opinion in Urology, 2020, 30, 24-29.	0.9	42
38	A review of thulium-fiber laser in stone lithotripsy and soft tissue surgery. Current Opinion in Urology, 2020, 30, 853-860.	0.9	13
39	A prospective study of novel mathematical analysis of the contrast-enhanced computed tomography vs renal scintigraphy in renal function evaluation. European Journal of Radiology, 2020, 130, 109169.	1.2	4
40	Re: Welk, et al., an opioid prescription for men undergoing minor urologic surgery is associated with an increased risk of new persistent opioid use. Translational Andrology and Urology, 2020, 9, 2299-2301.	0.6	0
41	A systematic review of irreversible electroporation in localised prostate cancer treatment. Andrologia, 2020, 52, e13789.	1.0	11
42	Dual-Energy Computed Tomography for Stone Type Assessment: A Pilot Study of Dual-Energy Computed Tomography with Five Indices. Journal of Endourology, 2020, 34, 893-899.	1.1	8
43	Three-dimensionally printed non-biological simulator for percutaneous nephrolithotomy training. Scandinavian Journal of Urology, 2020, 54, 349-354.	0.6	13
44	Superpulsed Thulium Fiber Laser for Stone Dusting: In Search of a Perfect Ablation Regimenâ€"A Prospective Single-Center Study. Journal of Endourology, 2020, 34, 1175-1179.	1.1	38
45	Long-Term Outcomes of Holmium Laser Enucleation of the Prostate: A 5-Year Single-Center Experience. Journal of Endourology, 2020, 34, 1055-1063.	1.1	13
46	Safety and Short-Term Oncological Outcomes of Thulium Fiber Laser En Bloc Resection of Non-Muscle-Invasive Bladder Cancer: A Prospective Non-Randomized Phase II Trial. Bladder Cancer, 2020, 6, 201-210.	0.2	10
47	Active Surveillance for Intermediate-Risk Prostate Cancer: Systematic Review and Meta-analysis of Current Protocols and Outcomes. Clinical Genitourinary Cancer, 2020, 18, e739-e753.	0.9	26
48	Thulium-fiber laser for lithotripsy: first clinical experience in percutaneous nephrolithotomy. World Journal of Urology, 2020, 38, 3069-3074.	1.2	67
49	Temperature changes during laser lithotripsy with Ho:YAG laser and novel Tm-fiber laser: a comparative in-vitro study. World Journal of Urology, 2020, 38, 3261-3266.	1.2	48
50	Comparative Analysis of Vaporization and Coagulation Properties of a Hybrid Laser (Combination of a) Tj ETQq0 0 0 rgBT /Overlock 10 T Endoscopic Enucleation of the Prostate. Journal of Endourology, 2020, 34, 862-867.	1.1	12
51	Focal irreversible electroporation for localized prostate cancer management: prospective assessment of efficacy and safety. Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology, 2020, 72, 644-645.	3.9	7
52	Whole-gland ablation therapy versus active surveillance for low-risk prostate cancer: a prospective study. Central European Journal of Urology, 2020, 73, 127-133.	0.2	0
53	Minimally invasive combined surgical treatment of postcoital cystitis. Andrologia I Genital'naa Hirurgia, 2020, 21, 20-25.	0.1	0
54	Knowing the inside of a laser. Archivos Espanoles De Urologia, 2020, 73, 665-674.	0.1	1

#	Article	IF	Citations
55	En bloc and two-lobe techniques for laser endoscopic enucleation of the prostate: retrospective comparative analysis of peri- and postoperative outcomes. International Urology and Nephrology, 2019, 51, 1969-1974.	0.6	24
56	Novel thulium fiber laser for endoscopic enucleation of the prostate: A prospective comparison with conventional transurethral resection of the prostate. International Journal of Urology, 2019, 26, 1138-1143.	0.5	35
57	Novel Thulium Fiber Laser for Enucleation of Prostate: A Retrospective Comparison with Open Simple Prostatectomy. Journal of Endourology, 2019, 33, 16-21.	1.1	43
58	Extracorporeal ureter handling during laparoscopic pyeloplasty: tips and tricks for beginners. Central European Journal of Urology, 2019, 72, 413-417.	0.2	0
59	Retrospective Analysis of Short-Term Outcomes After Monopolar Versus Laser Endoscopic Enucleation of the Prostate: A Single Center Experience. Journal of Endourology, 2018, 32, 417-423.	1.1	29
60	Impact of endoscopic enucleation of the prostate with thulium fiber laser on the erectile function. BMC Urology, 2018, 18, 87.	0.6	36
61	Need for upper urinary tract stenting in cases of ureteral orifice injury during laser enucleation of the prostate. International Urology and Nephrology, 2018, 50, 2173-2177.	0.6	13
62	A Randomized Trial Comparing The Learning Curve of 3 Endoscopic Enucleation Techniques (HoLEP,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	57
63	A Feasibility Study Utilizing the Thulium and Holmium Laser in Patients for the Treatment of Recurrent Benign Prostatic Hyperplasia after Previous Prostatic Surgery. Urologia Internationalis, 2018, 101, 212-218.	0.6	16
64	Comparative results of cryoablation and laparoscopic radical prostatectomy in the treatment of localized prostate cancer. Urologia, 2018, 85, 68-72.	0.3	4
65	Local anesthesia for ultrasound-guided percutaneous cryoablation of renal cell carcinoma. Onkourologiya, 2018, 14, 27-32.	0.1	1
66	POSTOPERATIVE COMPLICATIONS OF MINIMALLY INVASIVE THERAPIES FOR PROSTATE CANCER. Onkourologiya, 2018, 14, 43-50.	0.1	2
67	PD23-07 EFFECT OF HOLMIUM LASER ENUCLEATION OF THE PROSTATE (HOLEP) ON THE SEXUAL FUNCTION. Journal of Urology, 2017, 197, .	0.2	0
68	The evolution of lasers in urology.. Vestnik Rossiiskoi Akademii Meditsinskikh Nauk, 0, , .	0.2	1