Mark Taratkin

List of Publications by Year
in descending order

68	1,031	394390	501174
papers	citations	19 h-index	28 g-index

69	69	69	478
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thulium-fiber laser for lithotripsy: first clinical experience in percutaneous nephrolithotomy. World Journal of Urology, 2020, 38, 3069-3074.	2.2	67
2	A Randomized Trial Comparing The Learning Curve of 3 Endoscopic Enucleation Techniques (HoLEP,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.0	57
3	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.	2.2	48
4	Systematic review of the endoscopic enucleation of the prostate learning curve. World Journal of Urology, 2021, 39, 2427-2438.	2.2	45
5	Novel Thulium Fiber Laser for Enucleation of Prostate: A Retrospective Comparison with Open Simple Prostatectomy. Journal of Endourology, 2019, 33, 16-21.	2.1	43
6	The changing role of lasers in urologic surgery. Current Opinion in Urology, 2020, 30, 24-29.	1.8	42
7	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.	2.1	39
8	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.	2.1	38
9	Impact of endoscopic enucleation of the prostate with thulium fiber laser on the erectile function. BMC Urology, 2018, 18, 87.	1.4	36
10	Endoscopic lithotripsy with a SuperPulsed thuliumâ€fiber laser for ureteral stones: A singleâ€center experience. International Journal of Urology, 2021, 28, 261-265.	1.0	36
11	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.	1.0	35
12	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.	0.4	34
13	Prospective twoâ€arm study of the testicular function in patients with COVIDâ€19. Andrology, 2022, 10, 1047-1056.	3.5	34
14	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.	2.1	29
15	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.	2.1	28
16	Retrospective Assessment of Endoscopic Enucleation of Prostate Complications: A Single-Center Experience of More Than 1400 Patients. Journal of Endourology, 2020, 34, 192-197.	2.1	27
17	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.	2.2	26
18	Active Surveillance for Intermediate-Risk Prostate Cancer: Systematic Review and Meta-analysis of Current Protocols and Outcomes. Clinical Genitourinary Cancer, 2020, 18, e739-e753.	1.9	26

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19	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.	1.4	24
20	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.	1.3	18
21	Minimally invasive percutaneous nephrolithotomy with SuperPulsed Thulium-fiber laser. Urolithiasis, 2021, 49, 485-491.	2.0	17
22	Prospective Single-Center Study of SuperPulsed Thulium Fiber Laser in Retrograde Intrarenal Surgery: Initial Clinical Data. Urologia Internationalis, 2022, 106, 404-410.	1.3	17
23	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.	1.3	16
24	The impact of the laser fiber-tissue distance on histological parameters in a porcine kidney model. World Journal of Urology, 2021, 39, 1607-1612.	2.2	15
25	New imaging technologies for robotic kidney cancer surgery. Asian Journal of Urology, 2022, 9, 253-262.	1.2	14
26	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.	1.4	13
27	A review of thulium-fiber laser in stone lithotripsy and soft tissue surgery. Current Opinion in Urology, 2020, 30, 853-860.	1.8	13
28	Three-dimensionally printed non-biological simulator for percutaneous nephrolithotomy training. Scandinavian Journal of Urology, 2020, 54, 349-354.	1.0	13
29	Long-Term Outcomes of Holmium Laser Enucleation of the Prostate: A 5-Year Single-Center Experience. Journal of Endourology, 2020, 34, 1055-1063.	2.1	13
30	A systematic review of nerve-sparing surgery for high-risk prostate cancer. Minerva Urology and Nephrology, 2021, 73, 283-291.	2.5	13
31	Comparative Analysis of Vaporization and Coagulation Properties of a Hybrid Laser (Combination of a) Tj ETQq1 1 0.784314 rgBT /Ov Endoscopic Enucleation of the Prostate. Journal of Endourology, 2020, 34, 862-867.	2.1	12
32	Randomized prospective trial of the severity of irritative symptoms after HoLEP vs ThuFLEP. World Journal of Urology, 2022, 40, 2047-2053.	2.2	12
33	A systematic review of irreversible electroporation in localised prostate cancer treatment. Andrologia, 2020, 52, e13789.	2.1	11
34	Thulium fiber laser in urology: physics made simple. Current Opinion in Urology, 2022, 32, 166-172.	1.8	11
35	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.	0.4	10
36	Superpulse thulium fiber laser lithotripsy: an in vitro comparison of 200ÂÎ¼m and 150ÂÎ¼m laser fibers. World Journal of Urology, 2021, 39, 4459-4464.	2.2	10

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37	Systematic Review: The Learning Curve for Robot-Assisted Radical Cystectomyâ€"What Do We Know?. Journal of Endourology, 2022, , .	2.1	9
38	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.	2.2	8
39	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.	2.1	8
40	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.	1.8	7
41	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
42	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.	0.3	6
43	Comparative results of cryoablation and laparoscopic radical prostatectomy in the treatment of localized prostate cancer. Urologia, 2018, 85, 68-72.	0.7	4
44	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.	2.6	4
45	Laser endoscopic procedures on the prostate: it is the small details that count. Current Opinion in Urology, 2021, 31, 468-472.	1.8	4
46	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.	1.6	4
47	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, .	2.5	4
48	A systematic review and metaâ€analysis of placebo effect in clinical trials on chronic prostatitis/chronic pelvic pain syndrome. Prostate, 2022, 82, 633-656.	2.3	4
49	A systematic review and meta-analysis of Histoscanningâ„¢ in prostate cancer diagnostics. World Journal of Urology, 2021, 39, 3733-3740.	2.2	3
50	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.	1.8	3
51	Does Endoscopic Enucleation of the Prostate Need New Lasers? Current Perspective on New Laser Devices. European Urology Focus, 2022, , .	3.1	3
52	POSTOPERATIVE COMPLICATIONS OF MINIMALLY INVASIVE THERAPIES FOR PROSTATE CANCER. Onkourologiya, 2018, 14, 43-50.	0.3	2
53	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.	2.2	2
54	Recent advances in transurethral resection of bladder tumors. Urology Herald, 2022, 10, 96-103.	0.4	2

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55	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.	2.4	1
56	Local anesthesia for ultrasound-guided percutaneous cryoablation of renal cell carcinoma. Onkourologiya, 2018, 14, 27-32.	0.3	1
57	The evolution of lasers in urology.. Vestnik Rossiiskoi Akademii Meditsinskikh Nauk, 0, , .	0.6	1
58	Comment on: "Fusion US/MRI prostate biopsy using a computer aided diagnostic (CAD) system". Minerva Urology and Nephrology, 2021, 73, 686-688.	2.5	1
59	Knowing the inside of a laser. Archivos Espanoles De Urologia, 2020, 73, 665-674.	0.2	1
60	PD23-07 EFFECT OF HOLMIUM LASER ENUCLEATION OF THE PROSTATE (HOLEP) ON THE SEXUAL FUNCTION. Journal of Urology, 2017, 197, .	0.4	0
61	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.	1.4	0
62	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.	1.9	0
63	The role of targeted biopsy methods in the prostate cancer diagnosis. Onkourologiya, 2021, 17, 157-167.	0.3	0
64	Extracorporeal ureter handling during laparoscopic pyeloplasty: tips and tricks for beginners. Central European Journal of Urology, 2019, 72, 413-417.	0.3	0
65	Whole-gland ablation therapy versus active surveillance for low-risk prostate cancer: a prospective study. Central European Journal of Urology, 2020, 73, 127-133.	0.3	0
66	Minimally invasive combined surgical treatment of postcoital cystitis. Andrologia I Genital'naa Hirurgia, 2020, 21, 20-25.	0.2	0
67	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.	2.5	0
68	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, .	2.5	0