

Mark Taratkin

List of Publications by Year in descending order

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citations

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times ranked

478
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 ggBT /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: <i>In Vitro</i> 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 1.94Âµm 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 200Â¼m and 150Â¼m 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 Cystectomy—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€%80Åcc) 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 meta-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 |