

Thomas R W Herrmann

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

3,395
citations

136740

32
h-index

155451

55
g-index

103
all docs

103
docs citations

103
times ranked

2035
citing authors

#	ARTICLE	IF	CITATIONS
1	EAU Guidelines on Laser Technologies. <i>European Urology</i> , 2012, 61, 783-795.	0.9	190
2	Thulium laser enucleation of the prostate (ThuLEP): transurethral anatomical prostatectomy with laser support. Introduction of a novel technique for the treatment of benign prostatic obstruction. <i>World Journal of Urology</i> , 2010, 28, 45-51.	1.2	166
3	EAU Guidelines on Robotic and Single-site Surgery in Urology. <i>European Urology</i> , 2013, 64, 277-291.	0.9	141
4	Thulium Laser Versus Holmium Laser Transurethral Enucleation of the Prostate: 18-Month Follow-up Data of a Single Center. <i>Urology</i> , 2012, 79, 869-874.	0.5	134
5	En bloc resection of urothelium carcinoma of the bladder (EBRUC): a European multicenter study to compare safety, efficacy, and outcome of laser and electrical en bloc transurethral resection of bladder tumor. <i>World Journal of Urology</i> , 2015, 33, 1937-1943.	1.2	124
6	Laser Treatment of Benign Prostatic Obstruction: Basics and Physical Differences. <i>European Urology</i> , 2012, 61, 317-325.	0.9	123
7	RevoLix [®] vaporesection of the prostate: initial results of 54 patients with a 1-year follow-up. <i>World Journal of Urology</i> , 2007, 25, 257-262.	1.2	118
8	Current Evidence of Transurethral En-bloc Resection of Nonmuscle Invasive Bladder Cancer. <i>European Urology Focus</i> , 2017, 3, 567-576.	1.6	106
9	Current evidence for transurethral en bloc resection of non-muscle-invasive bladder cancer. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2014, 23, 206-213.	0.6	97
10	Transurethral enucleation of the prostate versus transvesical open prostatectomy for large benign prostatic hyperplasia: a systematic review and meta-analysis of randomized controlled trials. <i>World Journal of Urology</i> , 2016, 34, 1207-1219.	1.2	97
11	Enucleation is enucleation is enucleation is enucleation. <i>World Journal of Urology</i> , 2016, 34, 1353-1355.	1.2	89
12	Common trend: move to enucleation [®] Is there a case for GreenLight enucleation? Development and description of the technique. <i>World Journal of Urology</i> , 2015, 33, 539-547.	1.2	86
13	Thulium:YAG laser enucleation (VapoEnucleation) of the prostate: safety and durability during intermediate-term follow-up. <i>World Journal of Urology</i> , 2010, 28, 39-43.	1.2	84
14	An International Collaborative Consensus Statement on En Bloc Resection of Bladder Tumour Incorporating Two Systematic Reviews, a Two-round Delphi Survey, and a Consensus Meeting. <i>European Urology</i> , 2020, 78, 546-569.	0.9	77
15	Thulium:YAG Vapoenucleation in Large Volume Prostates. <i>Journal of Urology</i> , 2011, 186, 2323-2327.	0.2	75
16	Impact of pulse duration on Ho:YAG laser lithotripsy: fragmentation and dusting performance. <i>World Journal of Urology</i> , 2015, 33, 471-477.	1.2	75
17	Current evidence for transurethral laser therapy of non-muscle invasive bladder cancer. <i>World Journal of Urology</i> , 2011, 29, 433-442.	1.2	65
18	Bladder neck incision using a 70 ^Å 2 micron continuous wave laser (RevoLix). <i>World Journal of Urology</i> , 2007, 25, 263-267.	1.2	62

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19	Thulium:yttriumâ€aluminiâ€garnet laser prostatectomy in men with refractory urinary retention. BJU International, 2009, 104, 361-364.	1.3	60
20	History of lasers. World Journal of Urology, 2007, 25, 217-220.	1.2	59
21	Tm:YAG laser en bloc mucosectomy for accurate staging of primary bladder cancer: early experience. World Journal of Urology, 2011, 29, 429-432.	1.2	59
22	Management of stones in calyceal diverticulum. Current Opinion in Urology, 2007, 17, 136-140.	0.9	52
23	Transurethral anatomical enucleation of the prostate with Tm:YAG support (ThuLEP): review of the literature on a novel surgical approach in the management of benign prostatic enlargement. World Journal of Urology, 2015, 33, 525-530.	1.2	52
24	The vacuum cleaner effect in minimally invasive percutaneous nephrolitholapaxy. World Journal of Urology, 2015, 33, 1847-1853.	1.2	49
25	Current evidence of transurethral Ho:YAG and Tm:YAG treatment of bladder cancer: update 2014. World Journal of Urology, 2015, 33, 571-579.	1.2	47
26	Laparoendoscopic Single-site Partial Nephrectomy: A Multi-institutional Outcome Analysis. European Urology, 2013, 64, 314-322.	0.9	46
27	Targeted MRI/TRUS fusion-guided biopsy in men with previous prostate biopsies using a novel registration software and multiparametric MRI PI-RADS scores: first results. World Journal of Urology, 2015, 33, 1707-1714.	1.2	46
28	Management of Urinary Retention in Patients with Benign Prostatic Obstruction: A Systematic Review and Meta-analysis. European Urology, 2019, 75, 788-798.	0.9	46
29	Technical solutions to improve the management of non-muscle-invasive transitional cell carcinoma: summary of a European Association of Urology Section for Uro-Technology (ESUT) and Section for Uro-Oncology (ESOU) expert meeting and current and future pers. BJU International, 2015, 115, 14-23.	1.3	45
30	Systematic review of the endoscopic enucleation of the prostate learning curve. World Journal of Urology, 2021, 39, 2427-2438.	1.2	45
31	Impact of pulse duration on Ho:YAG laser lithotripsy: treatment aspects on the single-pulse level. World Journal of Urology, 2015, 33, 479-485.	1.2	43
32	Thulium laser versus standard transurethral resection of the prostate for benign prostatic obstruction: a systematic review and meta-analysis. World Journal of Urology, 2015, 33, 509-515.	1.2	36
33	Transurethral en bloc resection of nonmuscle invasive bladder cancer. Current Opinion in Urology, 2017, 27, 182-190.	0.9	33
34	Comparison of 120â€200 W 2â€¼m Thulium:Yttrium-Aluminum-Garnet Vapoenucleation of the Prostate. Journal of Endourology, 2012, 26, 224-229.	1.1	30
35	Holmium Versus Thulium Laser Enucleation of the Prostate: A Systematic Review and Meta-analysis of Randomized Controlled Trials. European Urology Focus, 2022, 8, 545-554.	1.6	30
36	Bipolar endoscopic enucleation versus bipolar transurethral resection of the prostate: an ESUT systematic review and cumulative analysis. World Journal of Urology, 2020, 38, 1177-1186.	1.2	29

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37	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
38	Prevention and Management Following Complications from Endourology Procedures. European Urology Focus, 2016, 2, 49-59.	1.6	27
39	Effect of optical fiber diameter and laser emission mode (cw vs pulse) on tissue damage profile using 1.94Åµm Tm: fiber lasers in a porcine kidney model. World Journal of Urology, 2020, 38, 1563-1568.	1.2	26
40	Objective Assessment of Working Tool Impact on Irrigation Flow and Visibility in Flexible Ureterorenoscopes. Journal of Endourology, 2011, 25, 1125-1129.	1.1	23
41	Analysis of oncological outcomes and renal function after laparoendoscopic single-site (<sc>LESS</sc>) partial nephrectomy: a multi-institutional outcome analysis. BJU International, 2014, 113, 266-274.	1.3	23
42	Description of a modular mentorship programme for holmium laser enucleation of the prostate. World Journal of Urology, 2015, 33, 497-502.	1.2	23
43	Lasers in Transurethral Enucleation of the Prostate—Do We Really Need Them. Journal of Clinical Medicine, 2020, 9, 1412.	1.0	23
44	Initial experience with laparoscopic single-incision triangulated umbilical surgery (SITUS) in simple and radical nephrectomy. World Journal of Urology, 2012, 30, 613-618.	1.2	22
45	Laparoscopic partial nephrectomy: risk stratification according to patient and tumor characteristics. World Journal of Urology, 2012, 30, 639-646.	1.2	22
46	Thulium laser for the treatment of upper urinary tract carcinoma (UTUC)? Are we there, yet?. World Journal of Urology, 2015, 33, 595-597.	1.2	21
47	En bloc re-resection of high-risk NMIBC after en bloc resection: results of a multicenter observational study. World Journal of Urology, 2020, 38, 703-708.	1.2	20
48	Bipolar plasma vaporization of the prostate: ready to replace GreenLight? A systematic review of randomized control trials. World Journal of Urology, 2015, 33, 549-554.	1.2	18
49	Long-term bowel disorders following radical cystectomy: an underestimated issue?. World Journal of Urology, 2015, 33, 1373-1380.	1.2	18
50	En bloc resection of urothelial cancer within the urinary bladder: the upcoming gold standard?. World Journal of Urology, 2015, 33, 581-582.	1.2	18
51	Flow matters 2: How to improve irrigation flow in small-calibre percutaneous procedures—the purging effect. World Journal of Urology, 2015, 33, 1607-1611.	1.2	18
52	Tissue damage by laser radiation: an in vitro comparison between Tm:YAG and Ho:YAG laser on a porcine kidney model. SpringerPlus, 2016, 5, 266.	1.2	17
53	Retrospective analysis of the development of PIRADS 3 lesions over time: when is a follow-up MRI reasonable?. World Journal of Urology, 2018, 36, 367-373.	1.2	17
54	Laparoendoscopic single-site nephroureterectomy for upper urinary tract urothelial carcinoma: outcomes of an international multi-institutional study of 101 patients. BJU International, 2013, 112, 610-615.	1.3	16

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55	New ex vivo organ model for percutaneous renal surgery using a laparoendoscopic training box: the sandwich model. <i>World Journal of Urology</i> , 2014, 32, 783-789.	1.2	16
56	Thulium laser VapoResection of the prostate versus traditional transurethral resection of the prostate or transurethral plasmakinetic resection of prostate for benign prostatic obstruction: a systematic review and meta-analysis. <i>World Journal of Urology</i> , 2018, 36, 1355-1364.	1.2	16
57	The impact of the laser fiber-tissue distance on histological parameters in a porcine kidney model. <i>World Journal of Urology</i> , 2021, 39, 1607-1612.	1.2	15
58	Transperitoneal in situ intraarterial cooling in laparoscopic partial nephrectomy. <i>World Journal of Urology</i> , 2011, 29, 337-342.	1.2	13
59	En Bloc Resection of Bladder Tumors: Ready for Prime Time?. <i>European Urology</i> , 2016, 69, 967-968.	0.9	13
60	Transurethral anatomical enucleation of the prostate with Tm:YAG support (ThuLEP): Evolution and variations of the technique. The inventors' perspective. <i>Andrologia</i> , 2020, 52, e13587.	1.0	13
61	Robot-Assisted Simple Prostatectomy vs Endoscopic Enucleation of the Prostate: A Systematic Review and Meta-Analysis of Comparative Trials. <i>Journal of Endourology</i> , 2022, 36, 1018-1028.	1.1	13
62	Signatures of Adverse Pathological Features, Androgen Insensitivity and Metastatic Potential in Prostate Cancer. <i>Anticancer Research</i> , 2015, 35, 5443-51.	0.5	13
63	Bladder neck stenosis after transurethral prostate surgery: a systematic review and meta-analysis. <i>World Journal of Urology</i> , 2021, 39, 4073-4083.	1.2	12
64	Incidence, predictive factors and oncological outcomes of incidental prostate cancer after endoscopic enucleation of the prostate: a systematic review and meta-analysis. <i>World Journal of Urology</i> , 2022, 40, 87-101.	1.2	12
65	Are all procedures for benign prostatic hyperplasia created equal? A systematic review on post-procedural PSA dynamics and its correlation with relief of bladder outlet obstruction. <i>World Journal of Urology</i> , 2021, , 1.	1.2	12
66	Bipolar resection of the bladder and prostate-initial experience with a newly developed regular sized loop resectoscope. <i>Journal of Medicine and Life</i> , 2009, 2, 443-6.	0.4	12
67	Randomized prospective trial of the severity of irritative symptoms after HoLEP vs ThuFLEP. <i>World Journal of Urology</i> , 2022, 40, 2047-2053.	1.2	12
68	New ex-vivo organ model for percutaneous renal surgery. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2011, 37, 388-394.	0.7	11
69	Generated temperatures and thermal laser damage during upper tract endourological procedures using the holmium: yttrium-aluminum-garnet (Ho:YAG) laser: a systematic review of experimental studies. <i>World Journal of Urology</i> , 2022, 40, 1981-1992.	1.2	11
70	Natural orifice (NOTES) transurethral sutureless radical prostatectomy with thulium laser support: first patient report. <i>World Journal of Urology</i> , 2012, 30, 625-631.	1.2	10
71	Insertion Sheaths Prevent Breakage of Flexible Ureteroscopes Due to Laser Fiber Passage: A Video-Endoluminal Study of the Working Channel. <i>Journal of Endourology</i> , 2010, 24, 1747-1751.	1.1	8
72	Interventional Stress in Renal Stone Treatment. <i>Journal of Endourology</i> , 2011, 25, 1069-1073.	1.1	8

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73	Synovial Sarcoma of the Kidney in a Young Patient with a Review of the Literature. <i>Rare Tumors</i> , 2014, 6, 83-85.	0.3	8
74	Development of urologic laparoscopy in Germany, Austria, and Switzerland: a survey among urologists. <i>World Journal of Urology</i> , 2014, 32, 1363-1374.	1.2	8
75	Development of a clinical algorithm for treating urethral strictures based on a large retrospective single-center cohort. <i>F1000Research</i> , 2016, 5, 2378.	0.8	8
76	Laparoendoscopic partial nephrectomy in single-incision triangulated umbilical surgery (SITUS) technique: Early experience. <i>World Journal of Urology</i> , 2015, 33, 403-412.	1.2	5
77	Clearance of Stone Fragments and Stone Dust by Continuous Flow Hydrodynamics in Percutaneous Renal Surgery: An <i>In Vitro</i> Study. <i>Journal of Endourology</i> , 2016, 30, 441-446.	1.1	5
78	Laparoscopic single-incision triangulated umbilical surgery (SITUS) pyeloplasty: a description of the first 32 cases. <i>World Journal of Urology</i> , 2018, 36, 1883-1888.	1.2	5
79	Re: Valeria Panebianco, Yoshifumi Narumi, Ersan Altun, et al. Multiparametric Magnetic Resonance Imaging for Bladder Cancer: Development of VI-RADS (Vesical Imaging-Reporting And Data System). <i>Eur Urol</i> 74, 2018, 294-306. <i>European Urology</i> , 2019, 75, e27-e28.	0.9	5
80	Shedding light on polypragmasy of pain after transurethral prostate surgery procedures: a systematic review and meta-analysis. <i>World Journal of Urology</i> , 2021, 39, 3711-3720.	1.2	5
81	1917 VAPONUCLEATION OF THE PROSTATE USING THE THULIUM:YAG 2 MICRON CW LASER IN HIGH-RISK PATIENTS. <i>Journal of Urology</i> , 2010, 183, .	0.2	4
82	Update on lasers in urology 2015. <i>World Journal of Urology</i> , 2015, 33, 457-460.	1.2	3
83	Combined prostatic urethral lift and remodeling of the prostate and bladder neck: a modified transurethral approach in the treatment of symptomatic lower urinary tract obstruction. <i>World Journal of Urology</i> , 2018, 36, 1111-1116.	1.2	3
84	Considerations on prostate cancer: diagnosis and treatment decisions. <i>World Journal of Urology</i> , 2009, 27, 579-580.	1.2	2
85	Prostate imaging—the future is now: current concepts and future potentials. <i>World Journal of Urology</i> , 2014, 32, 843-845.	1.2	2
86	Evaluation of the Prostate Interdisciplinary Communication and Mapping Algorithm for Biopsy and Pathology™ (PIC-MABP). <i>World Journal of Urology</i> , 2016, 34, 245-252.	1.2	2
87	Greenlight® users should move from photoselective vaporization to endoscopic enucleation in larger prostates. <i>World Journal of Urology</i> , 2017, 35, 1635-1636.	1.2	2
88	Surgeon's heuristics and decision making: a BPH storytelling. <i>World Journal of Urology</i> , 2021, 39, 2407-2408.	1.2	2
89	Single-Incision Pyeloplasty—As Feasible As Laparoscopic Pyeloplasty? Results of the Initial Nine Cases. <i>Videourology (New Rochelle, N Y)</i> , 2013, 27, .	0.1	2
90	Testosterone levels in metastatic castration-resistant prostate cancer (mCRPC).. <i>Journal of Clinical Oncology</i> , 2015, 33, 191-191.	0.8	2

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91	Endoscopic Enucleation of the Prostate Is Better than Robot-assisted Simple Prostatectomy. <i>European Urology Focus</i> , 2022, 8, 365-367.	1.6	2
92	Prostate cancer: novel aspects of diagnostics and surgical technology. <i>World Journal of Urology</i> , 2010, 28, 665-665.	1.2	1
93	Re: Shedding light on polypragmasy of pain after transurethral prostate surgery procedures: a systematic review and meta-analysis. <i>World Journal of Urology</i> , 2021, , 1.	1.2	1
94	Laparoendoscopic Single-Incision Triangulated Umbilical Surgery for Partial Nephrectomy: Early Experience in the First 13 Cases. <i>Videourology (New Rochelle, N Y)</i> , 2015, 29, .	0.1	1
95	How do endoscopic bladder tumor resection techniques affect pathology practice? EAU Section of Uro-Technology (ESUT) and Uropathology (ESUP) survey. <i>World Journal of Urology</i> , 2022, , .	1.2	1
96	Laser En Bloc Resection of Bladder Tumors for Staging and Treatment of Primary Bladder Cancer. <i>Videourology (New Rochelle, N Y)</i> , 2015, 29, .	0.1	0
97	Electrosurgery or laser for benign prostatic enlargement: trumpcard or pitfalls. <i>Current Opinion in Urology</i> , 2021, 31, 444-450.	0.9	0
98	TURPxit or not: contemporary management options for benign prostatic obstruction. <i>World Journal of Urology</i> , 2021, 39, 2251-2254.	1.2	0
99	Thulium Laser Enucleation of the Prostate: Five Steps to Surgical Success. <i>Videourology (New) Tj ETQq1 1 0.784314 rgBT /Overlock 1</i>	0.1	0
100	Correlation of the clinical frailty scale with long-term survival after radical cystectomy.. <i>Journal of Clinical Oncology</i> , 2015, 33, 314-314.	0.8	0
101	Are patients with Gleason 6 pathology safe from developing metastatic castration-resistant prostate cancer (mCRPC)?. <i>Journal of Clinical Oncology</i> , 2015, 33, 110-110.	0.8	0
102	Laser versus electrical en bloc resection of bladder tumors: Results of a European multicenter study (EBRUC).. <i>Journal of Clinical Oncology</i> , 2015, 33, 310-310.	0.8	0
103	Benign Prostatic Hyperplasia (BPH). , 2021, , 3-38.		0