

Thomas R W Herrmann

List of Publications by Year in descending order

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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	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	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
3	Incidence, predictive factors and oncological outcomes of incidental prostate cancer after endoscopic enucleation of the prostate: a systematic review and meta-analysis. World Journal of Urology, 2022, 40, 87-101.	1.2	12
4	Robot-Assisted Simple Prostatectomy <i>vs</i> Endoscopic Enucleation of the Prostate: A Systematic Review and Meta-Analysis of Comparative Trials. Journal of Endourology, 2022, 36, 1018-1028.	1.1	13
5	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. World Journal of Urology, 2022, 40, 1981-1992.	1.2	11
6	Endoscopic Enucleation of the Prostate Is Better than Robot-assisted Simple Prostatectomy. European Urology Focus, 2022, 8, 365-367.	1.6	2
7	How do endoscopic bladder tumor resection techniques affect pathology practice? EAU Section of Uro-Technology (ESUT) and Uropathology (ESUP) survey. World Journal of Urology, 2022, , .	1.2	1
8	Randomized prospective trial of the severity of irritative symptoms after HoLEP vs ThuFLEP. World Journal of Urology, 2022, 40, 2047-2053.	1.2	12
9	Systematic review of the endoscopic enucleation of the prostate learning curve. World Journal of Urology, 2021, 39, 2427-2438.	1.2	45
10	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
11	Surgeon's heuristics and decision making: a BPH storytelling. World Journal of Urology, 2021, 39, 2407-2408.	1.2	2
12	Shedding light on polypragmasy of pain after transurethral prostate surgery procedures: a systematic review and meta-analysis. World Journal of Urology, 2021, 39, 3711-3720.	1.2	5
13	Bladder neck stenosis after transurethral prostate surgery: a systematic review and meta-analysis. World Journal of Urology, 2021, 39, 4073-4083.	1.2	12
14	Re: Shedding light on polypragmasy of pain after transurethral prostate surgery procedures: a systematic review and meta-analysis. World Journal of Urology, 2021, , 1.	1.2	1
15	Electrosurgery or laser for benign prostatic enlargement: trumpcard or pitfalls. Current Opinion in Urology, 2021, 31, 444-450.	0.9	0
16	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. World Journal of Urology, 2021, , 1.	1.2	12
17	TURPxit or not: contemporary management options for benign prostatic obstruction. World Journal of Urology, 2021, 39, 2251-2254.	1.2	0
18	Benign Prostatic Hyperplasia (BPH). , 2021, , 3-38.		0

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19	En bloc re-resection of high-risk NMIBC after en bloc resection: results of a multicenter observational study. <i>World Journal of Urology</i> , 2020, 38, 703-708.	1.2	20
20	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. <i>World Journal of Urology</i> , 2020, 38, 1563-1568.	1.2	26
21	Bipolar endoscopic enucleation versus bipolar transurethral resection of the prostate: an ESUT systematic review and cumulative analysis. <i>World Journal of Urology</i> , 2020, 38, 1177-1186.	1.2	29
22	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
23	Lasers in Transurethral Enucleation of the Prostateâ€”Do We Really Need Them. <i>Journal of Clinical Medicine</i> , 2020, 9, 1412.	1.0	23
24	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
25	Management of Urinary Retention in Patients with Benign Prostatic Obstruction: A Systematic Review and Meta-analysis. <i>European Urology</i> , 2019, 75, 788-798.	0.9	46
26	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, 294â€“306. <i>European Urology</i> , 2019, 75, e27-e28.	0.9	5
27	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
28	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
29	Retrospective analysis of the development of PIRADS 3 lesions over time: when is a follow-up MRI reasonable?. <i>World Journal of Urology</i> , 2018, 36, 367-373.	1.2	17
30	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
31	Current Evidence of Transurethral En-bloc Resection of Nonmuscle Invasive Bladder Cancer. <i>European Urology Focus</i> , 2017, 3, 567-576.	1.6	106
32	GreenlightÂ® 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
33	Transurethral en bloc resection of nonmuscle invasive bladder cancer. <i>Current Opinion in Urology</i> , 2017, 27, 182-190.	0.9	33
34	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
35	En Bloc Resection of Bladder Tumors: Ready for Prime Time?. <i>European Urology</i> , 2016, 69, 967-968.	0.9	13
36	Tissue damage by laser radiation: an in vitro comparison between Tm:YAG and Ho:YAG laser on a porcine kidney model. <i>SpringerPlus</i> , 2016, 5, 266.	1.2	17

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37	Enucleation is enucleation is enucleation is enucleation. World Journal of Urology, 2016, 34, 1353-1355.	1.2	89
38	Prevention and Management Following Complications from Endourology Procedures. European Urology Focus, 2016, 2, 49-59.	1.6	27
39	Transurethral enucleation of the prostate versus transvesical open prostatectomy for large benign prostatic hyperplasia: a systematic review and meta-analysis of randomized controlled trials. World Journal of Urology, 2016, 34, 1207-1219.	1.2	97
40	Evaluation of the "Prostate Interdisciplinary Communication and Mapping Algorithm for Biopsy and Pathology" (PIC-MABP). World Journal of Urology, 2016, 34, 245-252.	1.2	2
41	Development of a clinical algorithm for treating urethral strictures based on a large retrospective single-center cohort. F1000Research, 2016, 5, 2378.	0.8	8
42	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
43	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
44	Description of a modular mentorship programme for holmium laser enucleation of the prostate. World Journal of Urology, 2015, 33, 497-502.	1.2	23
45	Long-term bowel disorders following radial cystectomy: an underestimated issue?. World Journal of Urology, 2015, 33, 1373-1380.	1.2	18
46	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
47	Impact of pulse duration on Ho:YAG laser lithotripsy: fragmentation and dusting performance. World Journal of Urology, 2015, 33, 471-477.	1.2	75
48	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
49	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
50	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
51	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
52	Update on lasers in urology 2015. World Journal of Urology, 2015, 33, 457-460.	1.2	3
53	The vacuum cleaner effect in minimally invasive percutaneous nephrolitholapaxy. World Journal of Urology, 2015, 33, 1847-1853.	1.2	49
54	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

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55	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
56	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
57	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. <i>BJU International</i> , 2015, 115, 14-23.	1.3	45
58	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
59	Current evidence of transurethral Ho:YAG and Tm:YAG treatment of bladder cancer: update 2014. <i>World Journal of Urology</i> , 2015, 33, 571-579.	1.2	47
60	Common trend: move to enucleationâ€”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
61	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
62	Testosterone levels in metastatic castration-resistant prostate cancer (mCRPC).. <i>Journal of Clinical Oncology</i> , 2015, 33, 191-191.	0.8	2
63	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
64	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
65	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
66	Signatures of Adverse Pathological Features, Androgen Insensitivity and Metastatic Potential in Prostate Cancer. <i>Anticancer Research</i> , 2015, 35, 5443-51.	0.5	13
67	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
68	Analysis of oncological outcomes and renal function after laparoendoscopic singleâ€”site (<scp>LESS</scp>) partial nephrectomy: a multiâ€”institutional outcome analysis. <i>BJU International</i> , 2014, 113, 266-274.	1.3	23
69	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
70	Prostate imagingâ€”the future is now: current concepts and future potentials. <i>World Journal of Urology</i> , 2014, 32, 843-845.	1.2	2
71	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
72	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

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73	EAU Guidelines on Robotic and Single-site Surgery in Urology. <i>European Urology</i> , 2013, 64, 277-291.	0.9	141
74	Laparoendoscopic Single-site Partial Nephrectomy: A Multi-institutional Outcome Analysis. <i>European Urology</i> , 2013, 64, 314-322.	0.9	46
75	Laparoendoscopic single-site nephroureterectomy for upper urinary tract urothelial carcinoma: outcomes of an international multi-institutional study of 101 patients. <i>BJU International</i> , 2013, 112, 610-615.	1.3	16
76	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
77	Comparison of 120-200 W 2¼m Thulium:Yttrium-Aluminum-Garnet Vapoenucleation of the Prostate. <i>Journal of Endourology</i> , 2012, 26, 224-229.	1.1	30
78	Initial experience with laparoscopic single-incision triangulated umbilical surgery (SITUS) in simple and radical nephrectomy. <i>World Journal of Urology</i> , 2012, 30, 613-618.	1.2	22
79	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
80	Laparoscopic partial nephrectomy: risk stratification according to patient and tumor characteristics. <i>World Journal of Urology</i> , 2012, 30, 639-646.	1.2	22
81	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
82	Laser Treatment of Benign Prostatic Obstruction: Basics and Physical Differences. <i>European Urology</i> , 2012, 61, 317-325.	0.9	123
83	EAU Guidelines on Laser Technologies. <i>European Urology</i> , 2012, 61, 783-795.	0.9	190
84	Thulium:YAG Vapoenucleation in Large Volume Prostates. <i>Journal of Urology</i> , 2011, 186, 2323-2327.	0.2	75
85	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
86	Transperitoneal in situ intraarterial cooling in laparoscopic partial nephrectomy. <i>World Journal of Urology</i> , 2011, 29, 337-342.	1.2	13
87	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
88	Tm:YAG laser en bloc mucosectomy for accurate staging of primary bladder cancer: early experience. <i>World Journal of Urology</i> , 2011, 29, 429-432.	1.2	59
89	Objective Assessment of Working Tool Impact on Irrigation Flow and Visibility in Flexible Ureterorenoscopes. <i>Journal of Endourology</i> , 2011, 25, 1125-1129.	1.1	23
90	Interventional Stress in Renal Stone Treatment. <i>Journal of Endourology</i> , 2011, 25, 1069-1073.	1.1	8

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91	Thulium Laser Enucleation of the Prostate: Five Steps to Surgical Success. Videourology (New) Tj ETQq1 1 0.784314 rgBT /Overlock 101	0.15	101
92	Thulium:YAG laser enucleation (VapoEnucleation) of the prostate: safety and durability during intermediate-term follow-up. World Journal of Urology, 2010, 28, 39-43.	1.2	84
93	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. World Journal of Urology, 2010, 28, 45-51.	1.2	166
94	Prostate cancer: novel aspects of diagnostics and surgical technology. World Journal of Urology, 2010, 28, 665-665.	1.2	1
95	Insertion Sheaths Prevent Breakage of Flexible Ureteroscopes Due to Laser Fiber Passage: A Video-Endoluminal Study of the Working Channel. Journal of Endourology, 2010, 24, 1747-1751.	1.1	8
96	1917 VAPOENUCLEATION OF THE PROSTATE USING THE THULIUM:YAG 2 MICRON CW LASER IN HIGH-RISK PATIENTS. Journal of Urology, 2010, 183, .	0.2	4
97	Considerations on prostate cancer: diagnosis and treatment decisions. World Journal of Urology, 2009, 27, 579-580.	1.2	2
98	Thulium:yttriumâ€aluminiumâ€garnet laser prostatectomy in men with refractory urinary retention. BJU International, 2009, 104, 361-364.	1.3	60
99	Bipolar resection of the bladder and prostateâ€initial experience with a newly developed regular sized loop resectoscope. Journal of Medicine and Life, 2009, 2, 443-6.	0.4	12
100	Management of stones in calyceal diverticulum. Current Opinion in Urology, 2007, 17, 136-140.	0.9	52
101	Bladder neck incision using a 70ÂW 2 micron continuous wave laser (RevoLix). World Journal of Urology, 2007, 25, 263-267.	1.2	62
102	RevoLixâ, vaporesection of the prostate: initial results of 54 patients with a 1-year follow-up. World Journal of Urology, 2007, 25, 257-262.	1.2	118
103	History of lasers. World Journal of Urology, 2007, 25, 217-220.	1.2	59