

# Daniele Castellani

## List of Publications by Year in descending order

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Version: 2024-02-01

100  
papers

959  
citations

623734  
14  
h-index

552781  
26  
g-index

111  
all docs

111  
docs citations

111  
times ranked

1069  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Global Survey on the Impact of COVID-19 on Urological Services. <i>European Urology</i> , 2020, 78, 265-275.	1.9	134
2	Tamsulosin treatment increases clinical success rate of single extracorporeal shock wave lithotripsy of renal stones. <i>Urology</i> , 2005, 66, 24-28.	1.0	107
3	What urologists need to know about ketamine-induced uropathy: A systematic review. <i>Neurourology and Urodynamics</i> , 2020, 39, 1049-1062.	1.5	33
4	A Quantitative Analysis Investigating the Prevalence of "Manels" in Major Urology Meetings. <i>European Urology</i> , 2021, 80, 442-449.	1.9	31
5	Infection Rate after Transperineal Prostate Biopsy with and without Prophylactic Antibiotics: Results from a Systematic Review and Meta-Analysis of Comparative Studies. <i>Journal of Urology</i> , 2022, 207, 25-34.	0.4	29
6	State of the Art of Thulium Laser Enucleation and Vapoenucleation of the Prostate: A Systematic Review. <i>Urology</i> , 2020, 136, 19-34.	1.0	27
7	Outcomes and lessons learnt from practice of retrograde intrarenal surgery (RIRS) in a paediatric setting of various age groups: a global study across 8 centres. <i>World Journal of Urology</i> , 2022, 40, 1223-1229.	2.2	26
8	Does MOSES Technology Enhance the Efficiency and Outcomes of Standard Holmium Laser Enucleation of the Prostate? Results of a Systematic Review and Meta-analysis of Comparative Studies. <i>European Urology Focus</i> , 2022, 8, 1362-1369.	3.1	25
9	Are Outcomes of Thulium Laser Enucleation of the Prostate Different in Men Aged 75 and Over? A Propensity Score Analysis. <i>Urology</i> , 2019, 132, 170-176.	1.0	22
10	Will "Hybrid" Meetings Replace Face-To-Face Meetings Post COVID-19 Era? Perceptions and Views From The Urological Community. <i>Urology</i> , 2021, 156, 52-57.	1.0	22
11	Thoracic continuous spinal anesthesia for high-risk comorbid older patients undergoing major abdominal surgery: one-year experience of an Italian geriatric hospital. <i>Minerva Anestesiologica</i> , 2020, 86, 261-269.	1.0	19
12	Role of pre-operative ureteral stent on outcomes of retrograde intra-renal surgery (RIRS): systematic review and meta-analysis of 3831 patients and comparison of Asian and non-Asian cohorts. <i>World Journal of Urology</i> , 2022, 40, 1377-1389.	2.2	19
13	Anatomical Control of Adenoma Technique: An Accurate Surgical Approach to Thulium Laser Enucleation of the Prostate. <i>Urology</i> , 2018, 113, 252.	1.0	18
14	Radical cystectomy in frail octogenarians in thoracic continuous spinal anesthesia and analgesia: a pilot study. <i>Therapeutic Advances in Urology</i> , 2018, 10, 343-349.	2.0	15
15	A global knowledge, attitudes and practices survey on anatomical endoscopic enucleation of prostate for benign prostatic hyperplasia among urologists. <i>Andrologia</i> , 2020, 52, e13717.	2.1	15
16	Do environmental and occupational exposure to pyrethroids and organophosphates affect human semen parameters? Results of a systematic review and meta-analysis. <i>Andrologia</i> , 2021, 53, e14215.	2.1	15
17	Connecting the Urological Community: The #UroSoMe Experience. <i>Journal of Endoluminal Endourology</i> , 2019, 2, e21-e29.	0.2	15
18	Real-world Global Outcomes of Retrograde Intrarenal Surgery in Anomalous Kidneys: A High Volume International Multicenter Study. <i>Urology</i> , 2022, 159, 41-47.	1.0	15

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19	Complications and outcomes of tubeless versus nephrostomy tube in percutaneous nephrolithotomy: a systematic review and meta-analysis of randomized clinical trials. <i>Urolithiasis</i> , 2022, 50, 511-522.	2.0	15
20	Low-Dose Intravaginal Estriol and Pelvic Floor Rehabilitation in Post-Menopausal Stress Urinary Incontinence. <i>Urologia Internationalis</i> , 2015, 95, 417-421.	1.3	14
21	Comparison Between Thulium Laser VapoEnucleation and GreenLight Laser Photoselective Vaporization of the Prostate in Real-Life Setting: Propensity Score Analysis. <i>Urology</i> , 2018, 121, 147-152.	1.0	14
22	Comparison Between Two Different En Bloc Thulium Laser Enucleation of the Prostate: Does Technique Influence Complications and Outcomes?. <i>Urology</i> , 2018, 119, 121-126.	1.0	14
23	Intravesical Chemohyperthermia vs. Bacillus Calmette-Guerin Instillation for Intermediate- and High-Risk Non-muscle Invasive Bladder Cancer: A Systematic Review and Meta-Analysis. <i>Frontiers in Surgery</i> , 2021, 8, 775527.	1.4	14
24	Oncological safety and quality of life in men undergoing simultaneous transurethral resection of bladder tumor and prostate: results from a randomized controlled trial. <i>World Journal of Urology</i> , 2018, 36, 1629-1634.	2.2	13
25	Thulium Laser Vapoenucleation of the Prostate (ThuVEP) in Men at High Cardiovascular Risk and on Antithrombotic Therapy: A Single-Center Experience. <i>Journal of Clinical Medicine</i> , 2020, 9, 917.	2.4	13
26	Oncological and functional outcome after partial prostate HIFU ablation with Focal-One®: a prospective single-center study. <i>Prostate Cancer and Prostatic Diseases</i> , 2021, 24, 1189-1197.	3.9	13
27	Robotic-assisted versus open simple prostatectomy: Results from a systematic review and meta-analysis of comparative studies. <i>Investigative and Clinical Urology</i> , 2021, 62, 631.	2.0	13
28	Variação temporal do efluxo de CO <sub>2</sub> do solo em sistemas agroflorestais com palma de óleo na Amazônia Oriental. <i>Acta Amazonica</i> , 2016, 46, 1-12.	0.7	12
29	Bladder neck stenosis after transurethral prostate surgery: a systematic review and meta-analysis. <i>World Journal of Urology</i> , 2021, 39, 4073-4083.	2.2	12
30	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.	2.2	12
31	Correlation Between Transurethral Interventions and Their Influence on Type and Duration of Postoperative Urinary Incontinence: Results from a Systematic Review and Meta-Analysis of Comparative Studies. <i>Journal of Endourology</i> , 2022, 36, 1331-1347.	2.1	12
32	An innovative approach to treating vaginal mesh exposure after abdominal sacral colpopexy: endoscopic resection of mesh and platelet-rich plasma; initial experience in three women. <i>International Urogynecology Journal</i> , 2017, 28, 325-327.	1.4	9
33	Delayed surgery for localised and metastatic renal cell carcinoma: a systematic review and meta-analysis for the COVID-19 pandemic. <i>World Journal of Urology</i> , 2021, 39, 4295-4303.	2.2	9
34	An Italian multicenter analysis of emergency admissions and treatment of upper tract urolithiasis during the lockdown and reopening phases of the COVID-19 pandemic: Are we ready for a second wave of the outbreak?. <i>International Journal of Urology</i> , 2021, 28, 950-954.	1.0	9
35	Urethral stricture following endoscopic prostate surgery: a systematic review and meta-analysis of prospective, randomized trials. <i>World Journal of Urology</i> , 2022, 40, 1391-1411.	2.2	9
36	Prognosis and Interplay of Cognitive Impairment and Sarcopenia in Older Adults Discharged from Acute Care Hospitals. <i>Journal of Clinical Medicine</i> , 2019, 8, 1693.	2.4	8

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37	GreenLight Laserâ„¢ Photovaporization versus Transurethral Resection of the Prostate: A Systematic Review and Meta-Analysis. Research and Reports in Urology, 2021, Volume 13, 263-271.	1.0	8
38	Role and importance of ergonomics in retrograde intrarenal surgery (RIRS): outcomes of a narrative review. Journal of Endourology, 2021, , .	2.1	8
39	The Impact of Lasers in Percutaneous Nephrolithotomy Outcomes: Results from a Systematic Review and Meta-Analysis of Randomized Comparative Trials. Journal of Endourology, 2022, 36, 151-157.	2.1	8
40	Assessing the optimal urine culture for predicting systemic inflammatory response syndrome after percutaneous nephrolithotomy and retrograde intrarenal surgery: results from a systematic review and meta-analysis.. Journal of Endourology, 2021, , .	2.1	8
41	A Global Survey of Ergonomics Practice Patterns and Rates of Musculoskeletal Pain Among Urologists Performing Retrograde Intrarenal Surgery. Journal of Endourology, 2022, 36, 1168-1176.	2.1	8
42	Combination of Multiparametric Magnetic Resonance Imaging With Elastic-fusion Biopsy Has a High Sensitivity in Detecting Clinically Significant Prostate Cancer in Daily Practice. Clinical Genitourinary Cancer, 2020, 18, e501-e509.	1.9	7
43	Transurethral Resection of Bladder Tumor: Electrosurgical and Laser. Journal of Endourology, 2021, 35, S-46-S-51.	2.1	7
44	Solitary Fibrous Tumor/Hemangiopericytoma of the Penis: Report of the First Case. Urologia, 2015, 82, 127-129.	0.7	6
45	Patient's Fear of Being Infected, Another Complication of COVID-19 Outbreak: A Lesson Learned from a Case of Life-Threatening Urolithiasis. Journal of Endourology Case Reports, 2020, 6, 402-404.	0.3	6
46	Propensity score-matched analysis comparing retrograde intrarenal surgery with percutaneous nephrolithotomy in anomalous kidneys. Minerva Urology and Nephrology, 2023, 74, .	2.5	6
47	Fluid overload syndrome: A potentially lifeâ€threatening complication of Thulium Laser Enucleation of the Prostate. Andrologia, 2021, 53, e13807.	2.1	5
48	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.	2.2	5
49	A Costâ€Benefit Analysis of Bipolar TURP for the Treatment of Bladder Outflow Obstruction. Research and Reports in Urology, 2021, Volume 13, 487-494.	1.0	5
50	Comparison between thulium laser vapoenucleation and plasmakinetic resection of the prostate in men aged 75Âyears and older in a real-life setting: a propensity score analysis. Aging Clinical and Experimental Research, 2021, 33, 1757-1763.	2.9	4
51	A Preliminary Validation of a New Surgical Procedure for the Treatment of Primary Bladder Neck Obstruction Using a Computational Modeling Approach. Bioengineering, 2021, 8, 87.	3.5	4
52	A structured framework for optimizing high-intensity focused ultrasound ablative treatment in localized prostate cancer. Investigative and Clinical Urology, 2019, 60, 312.	2.0	4
53	Is antibiotic prophylaxis still mandatory for transperineal prostate biopsy? Results of a comparative study. Prostate International, 2021, 10, 34-37.	2.3	4
54	Urethral and bladder neck stenosis after thulium laser enucleation of the prostate: Analysis of risk factors in a series of 1003 patients. Andrologia, 2022, 54, .	2.1	4

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55	Uncommon complication of endoscopic ureterolithotripsy: The stone granuloma. International Journal of Urology, 2006, 13, 289-290.	1.0	3
56	Efficacy and safety of ElevateÂ® system on apical and anterior compartment prolapse repair with personal technique modification. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2017, 43, 1115-1121.	1.5	3
57	Re: Agustina Bessa, Steven MacLennan, Deborah Enting, et al. Consensus in Bladder Cancer Research Priorities Between Patients and Healthcare Professionals Using a Four-stage Modified Delphi Method. Eur Urol 2019;76:260â€“1. European Urology, 2019, 76, e43-e44.	1.9	3
58	A Bladder Stone 28 Years After Burch Colposuspension. Urology, 2020, 138, e1-e2.	1.0	3
59	The Role of Emotional Condition in Patients With Lower Urinary Tract Symptoms Performing Uroflowmetry. Urology, 2021, 148, 37-46.	1.0	3
60	Change in postoperative storage symptoms and de novo urge-incontinence after Thulium: YAG laser enucleation of the prostate: results from a prospective, multicenter study.. Journal of Endourology, 2022, , .	2.1	3
61	Rezum to the rescue: Early outcomes of Rezum on patients with recurrent lower urinary tract symptoms after surgical interventions for benign prostatic enlargement. Andrologia, 2022, 54, e14450.	2.1	3
62	A magnetic resonance imaging-based nomogram for predicting clinically significant prostate cancer at radical prostatectomy. Urologic Oncology: Seminars and Original Investigations, 2022, 40, 379.e1-379.e8.	1.6	3
63	Do scleroâ€“embolization procedures have advantages over surgical ligature in treating varicocele in children, adolescents and adults? Results from a systematic review and metaâ€“analysis. Andrologia, 2022, 54, .	2.1	3
64	Unilateral sling transection for patients with postoperative voiding dysfunction after transobturator sling surgery. International Journal of Gynecology and Obstetrics, 2015, 131, 313-314.	2.3	2
65	The past, the present and the future of #UroSoMe: a narrative review. AME Medical Journal, 0, 6, 43-43.	0.4	2
66	Differences in surgical and functional outcomes in benign prostate hyperplasia patients with only lower urinary tract symptoms versus those in retention: A systematic review and metaâ€“analysis. Neurourology and Urodynamics, 2021, 40, 1389-1401.	1.5	2
67	Is spinal anesthesia a safe alternative for retrograde intrarenal surgery for stone disease in daily practice?. Archivos Espanoles De Urologia, 2022, 75, 361.	0.2	2
68	Level IV tumor thrombus in non-metastatic renal cell cancer? No, thanks. Level II is better. Lessons learned from a case report. Urology Case Reports, 2021, 37, 101660.	0.3	2
69	Current trends in erectile rehabilitation after radical prostatectomy: Results from a worldwide survey. Andrologia, 2022, 54, .	2.1	2
70	Transobturator Surgery in Presence of Corona Mortis: A Study in 13 Women. Urologia, 2016, 83, 200-203.	0.7	1
71	Is complete anatomical endoscopic laser enucleation of the prostate always necessary? Yes, it is!. Urologia, 2019, 86, 93-95.	0.7	1
72	Re: Shedding light on polypragmasy of pain after transurethral prostate surgery procedures: a systematic review and meta-analysis. World Journal of Urology, 2021, , 1.	2.2	1

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73	Hidden penis: a rare case of delayed complication after a pelvic blunt trauma. Translational Andrology and Urology, 2021, 10, 3524-3528.	1.4	1
74	Influence of Webinar-Based Learning on Practice of Percutaneous Nephrolithotomy: Outcomes of a Global Survey. Journal of Endourology, 2022, 36, 279-286.	2.1	1
75	Iatrogenic foreign body in urinary bladder: Holmium laser vs. Ceramic, and the winner isâ€¦. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2019, 45, 853-853.	1.5	1
76	Which factors can influence post-operative renal function preservation after nephron-sparing surgery for kidney cancer: a critical review. Central European Journal of Urology, 2022, 75, 14-27.	0.3	1
77	The utility of infographics and videographics in the modern era: maximising social media impact for research dissemination. World Journal of Urology, 2022, 40, 1285-1286.	2.2	1
78	Nocturnal polyuria in men performing uroflowmetry for lower urinary tract symptoms. Archivio Italiano Di Urologia Andrologia, 2021, 93, 445-449.	0.8	1
79	Editorial: Recent Advances in Bladder Cancer Diagnosis and Treatment. Frontiers in Surgery, 2022, 9, 890172.	1.4	1
80	TVT, a real tension-free procedure in daily practise. European Urology Supplements, 2002, 1, 155.	0.1	0
81	An unusual treatment of pelvic abscess after sacrocolpopexy. European Urology Supplements, 2018, 17, 185.	0.1	0
82	Green light photo selective vaporization and thulium laser enucleation of the prostate: Two valid options in BPH surgery. European Urology Supplements, 2018, 17, 265-266.	0.1	0
83	Unusual Scrotal Swelling. JAMA Surgery, 2018, 153, 856.	4.3	0
84	Re: challenging the dogma of simultaneous resection of bladder tumor and benign prostate. Translational Andrology and Urology, 2019, 8, S119-S120.	1.4	0
85	Medical management of urolithiasis in the Middle Ages: Thesaurus Pauperum of Pope John XXI. Urologia, 2020, 87, 75-79.	0.7	0
86	AUTHOR REPLY. Urology, 2021, 148, 46.	1.0	0
87	Continuous spinal infusion of prilocaine in high-risk surgical patients: a reply. Minerva Anestesiologica, 2021, 87, 621-622.	1.0	0
88	Reply to: The role of continuous spinal anesthesia in covid-19 pandemic. Minerva Anestesiologica, 2021, 87, 1149-1150.	1.0	0
89	MP01-10â€¦DIFFERENCES IN SURGICAL AND FUNCTIONAL OUTCOMES IN BENIGN PROSTATE HYPERPLASIA PATIENTS WITH ONLY LOWER URINARY TRACT SYMPTOMS VERSUS THOSE IN RETENTION: A SYSTEMATIC REVIEW AND META-ANALYSIS. Journal of Urology, 2021, 206, .	0.4	0
90	MP26-10â€¦THE ROLE OF CUTANEOUS URETEROSTOMY DIVERSION: A MULTICENTER ANALYSIS. Journal of Urology, 2019, 201, .	0.4	0

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91	Concomitant robot-assisted laparoscopic surgeries for upper and lower urinary tract malignancies: a comprehensive literature review. Journal of Robotic Surgery, 2021, , 1.	1.8	0
92	Reply by Authors. Journal of Urology, 2022, 207, 34-34.	0.4	0
93	Delayed and Life-Threatening Hematuria Following Percutaneous Nephrostomy Placement. Surgical Technology International, 2017, 31, 151-153.	0.2	0
94	MP04-06â€fINCIDENCE OF URETHRAL STRICTURE FOLLOWING ENDOSCOPIC PROSTATE SURGERY: A SYSTEMATIC REVIEW AND META-ANALYSIS OF PROSPECTIVE, RANDOMIZED TRIALS. Journal of Urology, 2022, 207, .	0.4	0
95	PD45-11â€fPERI-OPERATIVE OUTCOMES OF OPEN VERSUS ROBOT-ASSISTED SIMPLE PROSTATECTOMY: RESULTS FROM TWO HIGH-VOLUME CENTRES. Journal of Urology, 2022, 207, .	0.4	0
96	MP14-11â€fPROPENSITY SCORE-MATCHED ANALYSIS COMPARING RETROGRADE INTRARENAL SURGERY WITH PERCUTANEOUS NEPHROLITHOTOMY IN ANOMALOUS KIDNEYS. Journal of Urology, 2022, 207, .	0.4	0
97	MP29-20â€fBLADDER NECK AND URETHRAL STENOSIS AFTER THULIUM LASER ENUCLEATION OF THE PROSTATE: A MULTICENTRIC COHORT STUDY. Journal of Urology, 2022, 207, .	0.4	0
98	MP17-09â€fOUTCOMES AND LESSONS LEARNT FROM PRACTICE OF RETROGRADE INTRARENAL SURGERY (RIRS) IN A PAEDIATRIC SETTING OF VARIOUS AGE GROUPS: A GLOBAL STUDY ACROSS 8 CENTRES. Journal of Urology, 2022, 207, .	0.4	0
99	Prostate Cancer Nomograms Are Still Alive. Journal of Investigative Surgery, 2022, , 1-2.	1.3	0
100	Increased risk of transurethral and suprapubic catheter self-extraction in COVID-19 patients: real-life experience. British Journal of Nursing, 2022, 31, S24-S30.	0.7	0