Humberto Laydner

List of Publications by Year
in descending order

74 papers	2,983 citations	126907 33 h-index	168389 53 g-index
80 all docs	80 docs citations	80 times ranked	2713 citing authors

#	Article	IF	Citations
1	Robot-assisted ureteral reconstruction using a tubularized peritoneal flap: a novel technique in a chronic porcine model. World Journal of Urology, 2017, 35, 89-96.	2.2	10
2	LESS Pyeloplasty. Current Clinical Urology, 2017, , 125-133.	0.0	0
3	Severity of erectile dysfunction is highly correlated with the syntax score in patients undergoing coronariography. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2016, 42, 123-131.	1.5	11
4	Descriptive Technique and Initial Results for Robotic Radical Perineal Prostatectomy. Urology, 2016, 94, 129-138.	1.0	51
5	Ipsilateral renal function preservation after robotâ€assisted partial nephrectomy (<scp>RAPN</scp>): an objective analysis using mercaptoâ€acetyltriglycine (<scp>MAG3</scp>) renal scan data and volumetric assessment. BJU International, 2015, 115, 787-795.	2.5	55
6	Robotâ€assisted laparoscopic partial nephrectomy in patients with previous abdominal surgery: single center experience. International Journal of Medical Robotics and Computer Assisted Surgery, 2015, 11, 389-394.	2.3	13
7	Minimally invasive partial nephrectomy in the age of the â€˜trifectaâ€™. BJU International, 2015, 116, 505-506.	2.5	12
8	The Impact of Extended Warm Ischemia Time on Late Renal Function After Robotic Partial Nephrectomy. Journal of Endourology, 2015, 29, 444-448.	2.1	37
9	Possible Detrimental Effects of Clamping Main Versus Segmental Renal Arteries for the Achievement of Renal Global Ischemia During Robot-Assisted Partial Nephrectomy. Journal of Endourology, 2015, 29, 785-790.	2.1	8
10	Laparoendoscopic singleâ€site (<scp>LESS</scp>) vs laparoscopic livingâ€donor nephrectomy: a systematic review and metaâ€analysis. BJU International, 2015, 115, 206-215.	2.5	36
11	Perioperative Outcomes of Robotic and Laparoscopic Simple Prostatectomy: A Europeanâ€“American Multi-institutional Analysis. European Urology, 2015, 68, 86-94.	1.9	145
12	Incidence and Risk Factors for 30-Day Readmission in Patients Undergoing Nephrectomy Procedures: A Contemporary Analysis of 5276 Cases From the National Surgical Quality Improvement Program Database. Urology, 2015, 85, 843-849.	1.0	39
13	Anatomy of Contemporary Partial Nephrectomy: A Dissection of the Available Evidence. European Urology, 2015, 68, 993-995.	1.9	3
14	Percutaneous Nephrolithotomy Versus Retrograde Intrarenal Surgery: A Systematic Review and Meta-analysis. European Urology, 2015, 67, 125-137.	1.9	253
15	Laparoendoscopic single site surgery versus conventional laparoscopy for transperitoneal pyeloplasty: A systematic review and meta-analysis. Urology Annals, 2015, 7, 289.	0.6	21
16	Step-by-Step robotic heminephrectomy for duplicated renal collecting system. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2014, 40, 578-579.	1.5	1
17	Urine leak in minimally invasive partial nephrectomy: analysis of risk factors and role of intraoperative ureteral catheterization. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2014, 40, 763-771.	1.5	21
18	Third Prize: Perineal Robot-Assisted Laparoscopic Radical Prostatectomy: Feasibility Study in the Cadaver Model. Journal of Endourology, 2014, 28, 1479-1486.	2.1	34

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19	Robotic Partial Nephrectomy for Cystic Renal Masses: A Comparative Analysis of a Matched-paired Cohort. Urology, 2014, 84, 93-98.	1.0	22
20	Robotic Ileal Ureter: A Completely Intracorporeal Technique. Urology, 2014, 83, 951-954.	1.0	47
21	Editorial Comment. Urology, 2014, 83, 829.	1.0	0
22	Robotic Versus Laparoscopic Adrenalectomy: A Systematic Review and Meta-analysis. European Urology, 2014, 65, 1154-1161.	1.9	167
23	Robot-assisted Partial Nephrectomy forÂâ‰¥7Âcm Renal Masses: A Comparative Outcome Analysis. Urology, 2014, 84, 602-608.	1.0	26
24	Robotic Partial Nephrectomy for Caliceal Diverticulum: A Single-Center Case Series. Journal of Endourology, 2014, 28, 958-961.	2.1	5
25	Robotic Partial Nephrectomy With Intracorporeal Renal Hypothermia Using Ice Slush. Urology, 2014, 84, 712-718.	1.0	23
26	Robotâ€assisted partial nephrectomy (<scp>RAPN</scp>) for completely endophytic renal masses: a single institution experience. BJU International, 2014, 113, 762-768.	2.5	59
27	Robotic Nephroureterectomy: A Simplified Approach Requiring No Patient Repositioning or Robot Redocking. European Urology, 2014, 66, 769-777.	1.9	62
28	Robot-assisted Laparoscopic Adrenalectomy: Step-by-Step Technique and Comparative Outcomes. European Urology, 2014, 66, 898-905.	1.9	65
29	30-Day Hospital Readmission after Robotic Partial Nephrectomyâ€”Are We Prepared for Medicare Readmission Reduction Program?. Journal of Urology, 2014, 192, 677-681.	0.4	24
30	Robotic Partial Nephrectomy: Complex Hilar Mass. Videourology (New Rochelle, N Y), 2014, 28, .	0.1	0
31	Androgenetic alopecia and risk of prostate cancer: A systematic review and meta-analysis. Journal of the American Academy of Dermatology, 2013, 68, 937-943.	1.2	37
32	Cryoablation Versus Minimally Invasive Partial Nephrectomy for Small Renal Masses in the Solitary Kidney: Impact of Approach on Functional Outcomes. Journal of Urology, 2013, 189, 818-822.	0.4	28
33	Robot-Assisted Laparoscopic Bladder Diverticulectomy. Current Urology Reports, 2013, 14, 46-51.	2.2	26
34	Correlation of the RENAL nephrometry score with warm ischemia time after robotic partial nephrectomy. World Journal of Urology, 2013, 31, 1165-1169.	2.2	41
35	Repeat robotâ€assisted partial nephrectomy (<scp>RAPN</scp>): feasibility and early outcomes. BJU International, 2013, 111, 767-772.	2.5	39
36	Probe ablation as salvage therapy for renal tumors in von Hippel-Lindau patients: The Cleveland Clinic experience with 3 years follow-up. Urologic Oncology: Seminars and Original Investigations, 2013, 31, 686-692.	1.6	42

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37	Single Institutional Cost Analysis of 325 Robotic, Laparoscopic, and Open Partial Nephrectomies. Urology, 2013, 81, 533-539.	1.0	53
38	Robotic Real-time Near Infrared Targeted Fluorescence Imaging in a Murine Model of Prostate Cancer: A Feasibility Study. Urology, 2013, 81, 451-457.	1.0	23
39	Robot-assisted Transrectal Hybrid Natural Orifice Translumenal Endoscopic Surgery Nephrectomy and Adrenalectomy: Initial Investigation in a Cadaver Model. Urology, 2013, 81, 1090-1094.	1.0	12
40	Reply. Urology, 2013, 81, 1238.	1.0	0
41	Robotic Retroperitoneal Transvaginal Natural Orifice Translumenal Endoscopic Surgery (NOTES) Nephrectomy: Feasibility Study in a Cadaver Model. Urology, 2013, 81, 1232-1238.	1.0	14
42	Three-year Oncologic and Renal Functional Outcomes After Robot-assisted Partial Nephrectomy. European Urology, 2013, 64, 744-750.	1.9	88
43	Comparative Outcomes and Assessment of Trifecta in 500 Robotic and Laparoscopic Partial Nephrectomy Cases: A Single Surgeon Experience. Journal of Urology, 2013, 189, 1236-1242.	0.4	221
44	Zero Ischemia Robotic Partial Nephrectomy: Sequential Preplaced Suture Renorrhaphy Technique. Urology, 2013, 82, 100-104.	1.0	34
45	Single-Incision Robotic Renal and Ureteral Surgery. , 2013, , 177-186.		0
46	Robot-Assisted Ureteroneocystostomy: Technique and Comparative Outcomes. Journal of Endourology, 2013, 27, 318-323.	2.1	44
47	Robotic versus laparoscopic partial nephrectomy for tumor in a solitary kidney: A single institution comparative analysis. International Journal of Urology, 2013, 20, 484-491.	1.0	31
48	Utility of Intraoperative Frozen Section During Robot-Assisted Partial Nephrectomy: A Single Institution Experience. Journal of Endourology, 2013, 27, 324-327.	2.1	13
49	LESS: Radical Prostatectomy. , 2013, , 301-311.		0
50	Robot-Assisted Radical Prostatectomy and Lymph Node Dissection After Renal Transplantation. Videourology (New Rochelle, N Y), 2013, 27, .	0.1	0
51	Single Institution Experience with Robot-Assisted Laparoendoscopic Single-Site Renal Procedures. Journal of Endourology, 2012, 26, 230-234.	2.1	41
52	Laparoendoscopic Single Site Reconstructive Procedures in Urology: Medium Term Results. Journal of Urology, 2012, 187, 1702-1706.	0.4	14
53	Transvaginal Hybrid Natural Orifice Transluminal Surgery Robotic Donor Nephrectomy: First Clinical Application. Urology, 2012, 80, 1171-1175.	1.0	45
54	Robotic Single-site Kidney Surgery: Evaluation of Second-generation Instruments in a Cadaver Model. Urology, 2012, 79, 975-979.	1.0	50

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55	Real-Time Robotic Transrectal Ultrasound Navigation During Robotic Radical Prostatectomy: Initial Clinical Experience. Urology, 2012, 80, 608-613.	1.0	38
56	Robotic Partial Nephrectomy for Small Renal Masses in Patients With Pre-existing Chronic Kidney Disease. Urology, 2012, 80, 845-851.	1.0	27
57	Robotic partial nephrectomy: The new horizon. Arab Journal of Urology Arab Association of Urology, 2012, 10, 2-9.	1.5	4
58	Initial laboratory experience with a novel ultrasound probe for standard and singleâ€port robotic kidney surgery: increasing console surgeon autonomy and minimizing instrument clashing. International Journal of Medical Robotics and Computer Assisted Surgery, 2012, 8, 201-205.	2.3	13
59	Robotâ€assisted partial nephrectomy for sporadic ipsilateral multifocal renal tumours. BJU International, 2012, 109, 274-280.	2.5	33
60	SPIDER Surgical System for Urologic Procedures With Laparoendoscopic Single-Site Surgery: From Initial Laboratory Experience to First Clinical Application. European Urology, 2012, 61, 415-422.	1.9	54
61	Robotic Partial Nephrectomy Versus Laparoscopic Cryoablation for the Small Renal Mass. European Urology, 2012, 61, 899-904.	1.9	80
62	Robotic Versus Laparoscopic Partial Nephrectomy for Complex Tumors: Comparison of Perioperative Outcomes. European Urology, 2012, 61, 1257-1262.	1.9	126
63	Novel robotic renorrhaphy technique for hilar tumours: â€˜Vâ€™ hilar suture (VHS). BJU International, 2012, 109, 1572-1577.	2.5	6
64	Clinically Insignificant Residual Fragments After Percutaneous Nephrolithotomy: Medium-Term Follow-Up. Journal of Endourology, 2011, 25, 941-945.	2.1	91
65	Robotic Versus Laparoscopic Partial Nephrectomy for Bilateral Synchronous Kidney Tumors: Single-institution Comparative Analysis. Urology, 2011, 78, 808-812.	1.0	23
66	252 Robotic Partial Nephrectomies: Evolving Renorrhaphy Technique and Surgical Outcomes at a Single Institution. Urology, 2011, 78, 1338-1344.	1.0	85
67	Image Guided Percutaneous Probe Ablation for Renal Tumors in 65 Solitary Kidneys: Functional and Oncological Outcomes. Journal of Urology, 2011, 186, 35-41.	0.4	38
68	Phosphodiesterase 5 inhibitors for lower urinary tract symptoms secondary to benign prostatic hyperplasia: a systematic review. BJU International, 2011, 107, 1104-1109.	2.5	40
69	Robotic bladder diverticulectomy: Technique and surgical outcomes. International Journal of Urology, 2011, 18, 265-271.	1.0	24
70	Robotic Laparoendoscopic Single-Site Radical Nephrectomy: Surgical Technique and Comparative Outcomes. European Urology, 2011, 59, 815-822.	1.9	86
71	Selection of a Port for Use in Laparoendoscopic Single-siteSurgery. Current Urology Reports, 2011, 12, 94-99.	2.2	22
72	Immediate impact of a robotic kidney surgery course on attendees practice patterns. International Journal of Medical Robotics and Computer Assisted Surgery, 2011, 7, 165-169.	2.3	13

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73	Laparoendoscopic singleâ€site surgery: current clinical experience. BJU International, 2010, 106, 897-902.	2.5	7
74	Laparoendoscopic single-site surgery for renal malignancies. Expert Review of Anticancer Therapy, 2010, 10, 1861-1863.	2.4	3