

Humberto Laydner

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

71
papers

2,350
citations

29
h-index

46
g-index

80
ext. papers

2,721
ext. citations

3.6
avg, IF

4.33
L-index

#	Paper	IF	Citations
71	Percutaneous nephrolithotomy versus retrograde intrarenal surgery: a systematic review and meta-analysis. <i>European Urology</i> , 2015 , 67, 125-137	10.2	174
70	Comparative outcomes and assessment of trifecta in 500 robotic and laparoscopic partial nephrectomy cases: a single surgeon experience. <i>Journal of Urology</i> , 2013 , 189, 1236-42	2.5	171
69	Robotic versus laparoscopic adrenalectomy: a systematic review and meta-analysis. <i>European Urology</i> , 2014 , 65, 1154-61	10.2	136
68	Perioperative Outcomes of Robotic and Laparoscopic Simple Prostatectomy: A European-American Multi-institutional Analysis. <i>European Urology</i> , 2015 , 68, 86-94	10.2	97
67	Robotic versus laparoscopic partial nephrectomy for complex tumors: comparison of perioperative outcomes. <i>European Urology</i> , 2012 , 61, 1257-62	10.2	97
66	Three-year oncologic and renal functional outcomes after robot-assisted partial nephrectomy. <i>European Urology</i> , 2013 , 64, 744-50	10.2	78
65	252 robotic partial nephrectomies: evolving renorrhaphy technique and surgical outcomes at a single institution. <i>Urology</i> , 2011 , 78, 1338-44	1.6	73
64	Clinically insignificant residual fragments after percutaneous nephrolithotomy: medium-term follow-up. <i>Journal of Endourology</i> , 2011 , 25, 941-5	2.7	73
63	Robotic laparoendoscopic single-site radical nephrectomy: surgical technique and comparative outcomes. <i>European Urology</i> , 2011 , 59, 815-22	10.2	72
62	Robotic partial nephrectomy versus laparoscopic cryoablation for the small renal mass. <i>European Urology</i> , 2012 , 61, 899-904	10.2	62
61	Robot-assisted laparoscopic adrenalectomy: step-by-step technique and comparative outcomes. <i>European Urology</i> , 2014 , 66, 898-905	10.2	51
60	SPIDER surgical system for urologic procedures with laparoendoscopic single-site surgery: from initial laboratory experience to first clinical application. <i>European Urology</i> , 2012 , 61, 415-22	10.2	49
59	Robotic nephroureterectomy: a simplified approach requiring no patient repositioning or robot redocking. <i>European Urology</i> , 2014 , 66, 769-77	10.2	47
58	Single institutional cost analysis of 325 robotic, laparoscopic, and open partial nephrectomies. <i>Urology</i> , 2013 , 81, 533-8	1.6	45
57	Robot-assisted partial nephrectomy (RAPN) for completely endophytic renal masses: a single institution experience. <i>BJU International</i> , 2014 , 113, 762-8	5.6	42
56	Descriptive Technique and Initial Results for Robotic Radical Perineal Prostatectomy. <i>Urology</i> , 2016 , 94, 129-38	1.6	41
55	Robotic single-site kidney surgery: evaluation of second-generation instruments in a cadaver model. <i>Urology</i> , 2012 , 79, 975-9	1.6	41

54	Ipsilateral renal function preservation after robot-assisted partial nephrectomy (RAPN): an objective analysis using mercapto-acetyl triglycine (MAG3) renal scan data and volumetric assessment. <i>BJU International</i> , 2015 , 115, 787-95	5.6	40
53	Transvaginal hybrid natural orifice transluminal surgery robotic donor nephrectomy: first clinical application. <i>Urology</i> , 2012 , 80, 1171-5	1.6	40
52	Correlation of the RENAL nephrometry score with warm ischemia time after robotic partial nephrectomy. <i>World Journal of Urology</i> , 2013 , 31, 1165-9	4	38
51	Robotic ileal ureter: a completely intracorporeal technique. <i>Urology</i> , 2014 , 83, 951-4	1.6	36
50	Laparoendoscopic single-site (LESS) vs laparoscopic living-donor nephrectomy: a systematic review and meta-analysis. <i>BJU International</i> , 2015 , 115, 206-15	5.6	34
49	Phosphodiesterase 5 inhibitors for lower urinary tract symptoms secondary to benign prostatic hyperplasia: a systematic review. <i>BJU International</i> , 2011 , 107, 1104-9	5.6	34
48	Single institution experience with robot-assisted laparoendoscopic single-site renal procedures. <i>Journal of Endourology</i> , 2012 , 26, 230-4	2.7	33
47	Real-time robotic transrectal ultrasound navigation during robotic radical prostatectomy: initial clinical experience. <i>Urology</i> , 2012 , 80, 608-13	1.6	32
46	Androgenetic alopecia and risk of prostate cancer: a systematic review and meta-analysis. <i>Journal of the American Academy of Dermatology</i> , 2013 , 68, 937-43	4.5	31
45	Robot-assisted ureteroneocystostomy: technique and comparative outcomes. <i>Journal of Endourology</i> , 2013 , 27, 318-23	2.7	31
44	Perineal robot-assisted laparoscopic radical prostatectomy: feasibility study in the cadaver model. <i>Journal of Endourology</i> , 2014 , 28, 1479-86	2.7	30
43	Image guided percutaneous probe ablation for renal tumors in 65 solitary kidneys: functional and oncological outcomes. <i>Journal of Urology</i> , 2011 , 186, 35-41	2.5	30
42	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. <i>Urology</i> , 2015 , 85, 843-9	1.6	29
41	Zero ischemia robotic partial nephrectomy: sequential preplaced suture renorrhaphy technique. <i>Urology</i> , 2013 , 82, 100-4	1.6	28
40	The impact of extended warm ischemia time on late renal function after robotic partial nephrectomy. <i>Journal of Endourology</i> , 2015 , 29, 444-8	2.7	27
39	Robot-assisted partial nephrectomy for sporadic ipsilateral multifocal renal tumours. <i>BJU International</i> , 2012 , 109, 274-80	5.6	26
38	Robotic versus laparoscopic partial nephrectomy for tumor in a solitary kidney: a single institution comparative analysis. <i>International Journal of Urology</i> , 2013 , 20, 484-91	2.3	26
37	Probe ablation as salvage therapy for renal tumors in von Hippel-Lindau patients: the Cleveland Clinic experience with 3 years follow-up. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2013 , 31, 686-92	2.8	25

36	Repeat robot-assisted partial nephrectomy (RAPN): feasibility and early outcomes. <i>BJU International</i> , 2013 , 111, 767-72	5.6	24
35	Robotic partial nephrectomy for small renal masses in patients with pre-existing chronic kidney disease. <i>Urology</i> , 2012 , 80, 845-51	1.6	24
34	Robot-assisted partial nephrectomy for 7 cm renal masses: a comparative outcome analysis. <i>Urology</i> , 2014 , 84, 602-8	1.6	23
33	Robot-assisted laparoscopic bladder diverticulectomy. <i>Current Urology Reports</i> , 2013 , 14, 46-51	2.9	22
32	Robotic partial nephrectomy with intracorporeal renal hypothermia using ice slush. <i>Urology</i> , 2014 , 84, 712-8	1.6	21
31	Cryoablation versus minimally invasive partial nephrectomy for small renal masses in the solitary kidney: impact of approach on functional outcomes. <i>Journal of Urology</i> , 2013 , 189, 818-22	2.5	21
30	Robotic bladder diverticulectomy: technique and surgical outcomes. <i>International Journal of Urology</i> , 2011 , 18, 265-71	2.3	21
29	Robotic real-time near infrared targeted fluorescence imaging in a murine model of prostate cancer: a feasibility study. <i>Urology</i> , 2013 , 81, 451-6	1.6	20
28	Laparoendoscopic single site surgery versus conventional laparoscopy for transperitoneal pyeloplasty: A systematic review and meta-analysis. <i>Urology Annals</i> , 2015 , 7, 289-96	1	20
27	30-day hospital readmission after robotic partial nephrectomy--are we prepared for Medicare readmission reduction program?. <i>Journal of Urology</i> , 2014 , 192, 677-81	2.5	19
26	Robotic versus laparoscopic partial nephrectomy for bilateral synchronous kidney tumors: single-institution comparative analysis. <i>Urology</i> , 2011 , 78, 808-12	1.6	18
25	Selection of a port for use in laparoendoscopic single-site surgery. <i>Current Urology Reports</i> , 2011 , 12, 94-9	2.9	18
24	Robotic retroperitoneal transvaginal natural orifice transluminal endoscopic surgery (NOTES) nephrectomy: feasibility study in a cadaver model. <i>Urology</i> , 2013 , 81, 1232-7	1.6	14
23	Urine leak in minimally invasive partial nephrectomy: analysis of risk factors and role of intraoperative ureteral catheterization. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2014 , 40, 763-71	2	14
22	Laparoendoscopic single site reconstructive procedures in urology: medium term results. <i>Journal of Urology</i> , 2012 , 187, 1702-6	2.5	13
21	Immediate impact of a robotic kidney surgery course on attendees practice patterns. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2011 , 7, 165-9	2.9	13
20	Robotic partial nephrectomy for cystic renal masses: a comparative analysis of a matched-paired cohort. <i>Urology</i> , 2014 , 84, 93-8	1.6	12
19	Robot-assisted transrectal hybrid natural orifice transluminal endoscopic surgery nephrectomy and adrenalectomy: initial investigation in a cadaver model. <i>Urology</i> , 2013 , 81, 1090-4	1.6	11

18	Robot-assisted laparoscopic partial nephrectomy in patients with previous abdominal surgery: single center experience. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2015 , 11, 389-94	2.9	10
17	Initial laboratory experience with a novel ultrasound probe for standard and single-port robotic kidney surgery: increasing console surgeon autonomy and minimizing instrument clashing. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2012 , 8, 201-5	2.9	10
16	Utility of intraoperative frozen section during robot-assisted partial nephrectomy: a single institution experience. <i>Journal of Endourology</i> , 2013 , 27, 324-7	2.7	10
15	Severity of erectile dysfunction is highly correlated with the syntax score in patients undergoing coronariography. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2016 , 42, 123-31	2	9
14	Minimally invasive partial nephrectomy in the age of the ZrifectaZ <i>BJU International</i> , 2015 , 116, 505-6	5.6	8
13	Possible Detrimental Effects of Clamping Main Versus Segmental Renal Arteries for the Achievement of Renal Global Ischemia During Robot-Assisted Partial Nephrectomy. <i>Journal of Endourology</i> , 2015 , 29, 785-90	2.7	8
12	Robot-assisted ureteral reconstruction using a tubularized peritoneal flap: a novel technique in a chronic porcine model. <i>World Journal of Urology</i> , 2017 , 35, 89-96	4	7
11	Laparoendoscopic single-site surgery: current clinical experience. <i>BJU International</i> , 2010 , 106, 897-902	5.6	6
10	Robotic partial nephrectomy for caliceal diverticulum: a single-center case series. <i>Journal of Endourology</i> , 2014 , 28, 958-61	2.7	5
9	Novel robotic renorrhaphy technique for hilar tumours: Z/hilar suture (VHS). <i>BJU International</i> , 2012 , 109, 1572-7	5.6	5
8	Robotic partial nephrectomy: The new horizon. <i>Arab Journal of Urology Arab Association of Urology</i> , 2012 , 10, 2-9	1.7	3
7	Step-by-Step robotic heminephrectomy for duplicated renal collecting system. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2014 , 40, 578-9	2	1
6	Reply: To PMID 23541224. <i>Urology</i> , 2013 , 81, 1238	1.6	
5	Editorial comment. <i>Urology</i> , 2014 , 83, 829	1.6	
4	Single-Incision Robotic Renal and Ureteral Surgery 2013 , 177-186		
3	LESS Pyeloplasty. <i>Current Clinical Urology</i> , 2017 , 125-133		
2	LESS: Radical Prostatectomy 2013 , 301-311		
1	Patient Selection and Informed Consent224-228		

