

# Hunter Wessells

## List of Publications by Year in Descending Order

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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.

123  
papers

4,013  
citations

32  
h-index

61  
g-index

147  
ext. papers

4,552  
ext. citations

3.6  
avg. IF

5.07  
L-index

#	Paper	IF	Citations
123	Study to Enhance Understanding of Stent-Associated Symptoms: Rationale and Study Design. <i>Journal of Endourology</i> , <b>2021</b> , 35, 761-768	2.7	3
122	Epididymitis and Orchitis <b>2021</b> , 232-243		
121	Acute Kidney Stone Management <b>2021</b> , 64-82		
120	Blunt Renal Injuries <b>2021</b> , 1-24		
119	Bladder Injuries <b>2021</b> , 117-125		
118	Renal Infections <b>2021</b> , 40-63		
117	Urologic Neonatal Emergencies <b>2021</b> , 245-269		
116	Traumatic Urethral Injuries <b>2021</b> , 126-143		
115	Iatrogenic Ureteral Injury <b>2021</b> , 105-116		
114	Traumatic Scrotal and Testicular Injuries <b>2021</b> , 202-215		
113	Acute Management of Urethral Stricture <b>2021</b> , 144-157		1
112	Fournier's Gangrene <b>2021</b> , 165-178		
111	Traumatic Penile Injuries <b>2021</b> , 179-188		
110	Priapism <b>2021</b> , 189-201		
109	External Ureteral Trauma <b>2021</b> , 91-104		
108	Traumatic Adrenal Hemorrhage <b>2021</b> , 83-90		
107	Penetrating Renal Trauma <b>2021</b> , 25-39		

106	Prevention of Urinary Stones With Hydration (PUSH): Design and Rationale of a Clinical Trial. <i>American Journal of Kidney Diseases</i> , <b>2021</b> , 77, 898-906.e1	7.4	6
105	Risk factors for orgasmic and concomitant erectile dysfunction in men with type 1 diabetes: a cross-sectional study. <i>International Journal of Impotence Research</i> , <b>2021</b> , 33, 59-66	2.3	1
104	Geometrical Model of Free Skin Graft for the Optimization of Glans Reconstruction after Partial Penectomy. <i>Urologia Colombiana</i> , <b>2021</b> , 30, e189-e193	0.1	
103	Genome-Wide Association Study Identifies Two Novel Loci Associated with Female Stress and Urgency Urinary Incontinence. <i>Journal of Urology</i> , <b>2021</b> , 206, 679-687	2.5	3
102	Pearl-unjammed: the Seattle stone maneuver for ureteropelvic junction urolithiasis. <i>Journal of the American College of Emergency Physicians Open</i> , <b>2020</b> , 1, 252-256	1.6	2
101	Editorial Comment. <i>Journal of Urology</i> , <b>2020</b> , 203, 777-778	2.5	
100	Autonomic neuropathy and urologic complications in diabetes. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2020</b> , 229, 102736	2.4	8
99	Comparison of clinician and patient users of a mobile phone application to assess penile curvature in Peyronie's disease. <i>International Journal of Impotence Research</i> , <b>2020</b> , 32, 401-408	2.3	4
98	The role of international partnerships in improving urethral reconstruction in low- and middle-income countries. <i>World Journal of Urology</i> , <b>2020</b> , 38, 3003-3011	4	4
97	Factors Associated with Secondary Overtriage in Renal Trauma. <i>Urology</i> , <b>2019</b> , 130, 175-180	1.6	3
96	Barriers to Care of Sexual Health Concerns in Men Following Traumatic Pelvic Fractures. <i>Journal of Sexual Medicine</i> , <b>2019</b> , 16, 1557-1566	1.1	3
95	Reply to Liu et al.: Tissue specificity of gene expression and erectile dysfunction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 3349-3350	11.5	
94	Blood pressure, antihypertensive medication use, and risk of erectile dysfunction in men with type I diabetes. <i>Journal of Hypertension</i> , <b>2019</b> , 37, 1070-1076	1.9	5
93	The Urology Applicant: An Analysis of Contemporary Urology Residency Candidates. <i>Urology</i> , <b>2018</b> , 115, 51-58	1.6	17
92	Management of erectile dysfunction <b>2018</b> , 545-554		
91	Burden of Urological Complications in Men and Women With Long-standing Type 1 Diabetes in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications Cohort. <i>Diabetes Care</i> , <b>2018</b> , 41, 2170-2177	14.6	11
90	Updated Outcomes of Early Endoscopic Realignment for Pelvic Fracture Urethral Injuries at a Level 1 Trauma Center. <i>Urology</i> , <b>2018</b> , 112, 191-197	1.6	12
89	Incidence of Stress Urinary Incontinence After Posterior Urethroplasty for Radiation-induced Urethral Strictures. <i>Urology</i> , <b>2018</b> , 114, 188-192	1.6	19

88	Genetic variation in the locus is associated with erectile dysfunction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 11018-11023	11.5	14
87	Low-Volume vs High-Volume Centers and Management of Fournier's Gangrene in Washington State. <i>Journal of the American College of Surgeons</i> , <b>2017</b> , 224, 270-275.e1	4.4	16
86	A contemporary update on Fournier's gangrene. <i>Nature Reviews Urology</i> , <b>2017</b> , 14, 205-214	5.5	35
85	Anti-Müllerian hormone and its relationships with subclinical cardiovascular disease and renal disease in a longitudinal cohort study of women with type 1 diabetes. <i>Women's Midlife Health</i> , <b>2017</b> , 3, 5	2.3	6
84	Surgical and Functional Outcomes Following Buried Penis Repair With Limited Panniculectomy and Split-thickness Skin Graft. <i>Urology</i> , <b>2017</b> , 110, 234-238	1.6	15
83	Longitudinal Patterns of Occurrence and Remission of Erectile Dysfunction in Men With Type 1 Diabetes. <i>Journal of Sexual Medicine</i> , <b>2017</b> , 14, 1187-1194	1.1	3
82	Urogenital Autonomic Dysfunction in Diabetes. <i>Current Diabetes Reports</i> , <b>2016</b> , 16, 119	5.6	14
81	Cardiovascular Autonomic Neuropathy, Sexual Dysfunction, and Urinary Incontinence in Women With Type 1 Diabetes. <i>Diabetes Care</i> , <b>2016</b> , 39, 1587-93	14.6	22
80	Testosterone and cardiac mass and function in men with type 1 diabetes in the Epidemiology of Diabetes Interventions and Complications Study (EDIC). <i>Clinical Endocrinology</i> , <b>2016</b> , 84, 693-9	3.4	4
79	Hospital-level Variation in the Quality of Benign Inpatient Urologic Surgery. <i>Urology</i> , <b>2016</b> , 87, 82-7	1.6	2
78	Reply: Limited Panniculectomy for Adult Buried Penis Repair. <i>Plastic and Reconstructive Surgery</i> , <b>2016</b> , 137, 1065e-1066e	2.7	1
77	Readmission after treatment of Grade 3 and 4 renal injuries at a Level I trauma center: Statewide assessment using the Comprehensive Hospital Abstract Reporting System. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2016</b> , 80, 466-71	3.3	11
76	Glycemic Control and Urinary Tract Infections in Women with Type 1 Diabetes: Results from the DCCT/EDIC. <i>Journal of Urology</i> , <b>2016</b> , 196, 1129-35	2.5	10
75	Relationship of urologic complications with health-related quality of life and perceived value of health in men and women with type 1 diabetes: the Diabetes Control and Complications Trial/Epidemiology of Interventions and Complications (DCCT/EDIC) cohort. <i>Diabetes Care</i> , <b>2015</b> , 38, 1904-12	14.6	25
74	The incidence of erectile dysfunction after pelvic fracture urethral injury: A systematic review and meta-analysis. <i>Arab Journal of Urology Arab Association of Urology</i> , <b>2015</b> , 13, 68-74	1.7	34
73	High regional variation in urethroplasty in the United States. <i>Journal of Urology</i> , <b>2015</b> , 193, 179-83	2.5	15
72	Testosterone Concentrations and Cardiovascular Autonomic Neuropathy in Men with Type 1 Diabetes in the Epidemiology of Diabetes Interventions and Complications Study (EDIC). <i>Journal of Sexual Medicine</i> , <b>2015</b> , 12, 2153-9	1.1	1
71	Limited Panniculectomy for Adult Buried Penis Repair. <i>Plastic and Reconstructive Surgery</i> , <b>2015</b> , 136, 1090-1092	2.7	20

70	Cardiovascular autonomic neuropathy, erectile dysfunction and lower urinary tract symptoms in men with type 1 diabetes: findings from the DCCT/EDIC. <i>Journal of Urology</i> , <b>2015</b> , 193, 2045-51	2.5	34
69	Poor glycemic control is associated with reduced prostate specific antigen concentrations in men with type 1 diabetes. <i>Journal of Urology</i> , <b>2015</b> , 193, 786-93	2.5	9
68	SIU/ICUD Consultation on Urethral Strictures: Posterior urethral stenosis after treatment of prostate cancer. <i>Urology</i> , <b>2014</b> , 83, S59-70	1.6	67
67	Urotrauma: AUA guideline. <i>Journal of Urology</i> , <b>2014</b> , 192, 327-35	2.5	315
66	Should blunt segmental vascular renal injuries be considered an American Association for the Surgery of Trauma Grade 4 renal injury?. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2014</b> , 76, 484-7	3.3	18
65	Prevalence of low testosterone and predisposing risk factors in men with type 1 diabetes mellitus: findings from the DCCT/EDIC. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E1655-60	5.6	29
64	Self-reported autoimmune disease by sex in the diabetes control and complications trial/epidemiology of diabetes interventions and complications (DCCT/EDIC) study. <i>Diabetes Care</i> , <b>2014</b> , 37, e28-9	14.6	10
63	Crash test rating and likelihood of major thoracoabdominal injury in motor vehicle crashes: the new car assessment program side-impact crash test, 1998-2010. <i>Journal of Trauma and Acute Care Surgery</i> , <b>2014</b> , 76, 750-4	3.3	3
62	Ultrasonic propulsion of kidney stones: preliminary results of human feasibility study. <i>Ultrasonics Symposium (IUS), 2009 IEEE International</i> , <b>2014</b> , 2014, 511-514	0.8	3
61	External validation of a substratification of the American Association for the Surgery of Trauma renal injury scale for grade 4 injuries. <i>Journal of the American College of Surgeons</i> , <b>2013</b> , 217, 924-8	4.4	27
60	Impact of graft position on failure of single-stage bulbar urethroplasties with buccal mucosa graft. <i>Urology</i> , <b>2013</b> , 82, 1166-70	1.6	20
59	Combined partial cystectomy and cesarean delivery in a pregnant female with bladder pheochromocytoma. <i>Canadian Journal of Urology</i> , <b>2013</b> , 20, 6646-8	0.8	
58	Hospital-level variation in the quality of urologic cancer surgery. <i>Cancer</i> , <b>2012</b> , 118, 987-96	6.4	22
57	Erectile dysfunction is not independently associated with cardiovascular death: data from the vitamins and lifestyle (VITAL) study. <i>Journal of Sexual Medicine</i> , <b>2012</b> , 9, 2104-10	1.1	21
56	A national study of trauma level designation and renal trauma outcomes. <i>Journal of Urology</i> , <b>2012</b> , 187, 536-41	2.5	41
55	Unintentional and sexual abuse-related pediatric female genital trauma: a multiinstitutional study of free-standing pediatric hospitals in the United States. <i>Urology</i> , <b>2012</b> , 80, 417-22	1.6	12
54	Pilot genome-wide association search identifies potential loci for risk of erectile dysfunction in type 1 diabetes using the DCCT/EDIC study cohort. <i>Journal of Urology</i> , <b>2012</b> , 188, 514-20	2.5	14
53	National Institutes of Health State-of-the-Science Conference: role of active surveillance in the management of men with localized prostate cancer. <i>Annals of Internal Medicine</i> , <b>2012</b> , 156, 591-5	8	146

52	Effect of intensive glyceimic therapy on erectile function in men with type 1 diabetes. <i>Journal of Urology</i> , <b>2011</b> , 185, 1828-34	2.5	62
51	Differential affinity of vitronectin versus collagen for synthetic biodegradable scaffolds for urethroplastic applications. <i>Biomaterials</i> , <b>2011</b> , 32, 797-807	15.6	10
50	Review of microsurgical posterior urethral reconstruction. <i>Journal of Reconstructive Microsurgery</i> , <b>2011</b> , 27, 179-86	2.5	7
49	NIH State-of-the-Science Conference Statement: Role of active surveillance in the management of men with localized prostate cancer. <i>NIH Consensus and State-of-the-science Statements</i> , <b>2011</b> , 28, 1-27		19
48	Reduced NO-cGMP signaling contributes to vascular inflammation and insulin resistance induced by high-fat feeding. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2010</b> , 30, 758-65	9.4	72
47	Sexual dysfunction in women with type 1 diabetes: long-term findings from the DCCT/ EDIC study cohort. <i>Diabetes Care</i> , <b>2009</b> , 32, 780-5	14.6	120
46	Transcriptional profiling of human cavernosal endothelial cells reveals distinctive cell adhesion phenotype and role for claudin 11 in vascular barrier function. <i>Physiological Genomics</i> , <b>2009</b> , 39, 100-8	3.6	28
45	Effect of intensive glyceimic control and diabetes complications on lower urinary tract symptoms in men with type 1 diabetes: Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications (DCCT/EDIC) study. <i>Diabetes Care</i> , <b>2009</b> , 32, 664-70	14.6	47
44	Sexual dysfunction and symptom impact in men with long-standing type 1 diabetes in the DCCT/EDIC cohort. <i>Journal of Sexual Medicine</i> , <b>2009</b> , 6, 1969-78	1.1	27
43	Cost-effective approach to short bulbar urethral strictures supports single internal urethrotomy before urethroplasty. <i>Journal of Urology</i> , <b>2009</b> , 181, 954-5	2.5	14
42	Renal injury mechanisms of motor vehicle collisions: analysis of the crash injury research and engineering network data set. <i>Journal of Urology</i> , <b>2007</b> , 178, 935-40; discussion 940	2.5	15
41	Erectile dysfunction. <i>Journal of Urology</i> , <b>2007</b> , 177, 1675-81	2.5	73
40	Urinary and Genital Trauma <b>2007</b> , 283-309		
39	Monckeberg's calciphylaxis with necrosis of the glans penis: a case presentation. <i>Hemodialysis International</i> , <b>2007</b> , 11, 300-2	1.7	14
38	Melanocortin Receptors, Melanotropic Peptides and Penile Erection. <i>Current Topics in Medicinal Chemistry</i> , <b>2007</b> , 7, 1111-1119	3	10
37	Elevated ceruloplasmin impairs vascular endothelial function in diabetes. <i>FASEB Journal</i> , <b>2007</b> , 21, A1196.9		
36	Predictors and prevalence of erectile dysfunction in a racially diverse population. <i>Archives of Internal Medicine</i> , <b>2006</b> , 166, 207-12		198
35	Penile and genital injuries. <i>Urologic Clinics of North America</i> , <b>2006</b> , 33, 117-26, vii	2.9	46

34	Radiographic and clinical predictors of bladder rupture in blunt trauma patients with pelvic fracture. <i>Academic Radiology</i> , <b>2006</b> , 13, 573-9	4.3	60
33	Renal and extrarenal predictors of nephrectomy from the national trauma data bank. <i>Journal of Urology</i> , <b>2006</b> , 175, 970-5; discussion 975	2.5	90
32	What is the most cost-effective treatment for 1 to 2-cm bulbar urethral strictures: societal approach using decision analysis. <i>Urology</i> , <b>2006</b> , 67, 889-93	1.6	92
31	American Association for the Surgery of Trauma Organ Injury Scale for kidney injuries predicts nephrectomy, dialysis, and death in patients with blunt injury and nephrectomy for penetrating injuries. <i>Journal of Trauma</i> , <b>2006</b> , 60, 351-6		105
30	Fluid shear stress-induced nitric oxide production in human cavernosal endothelial cells: inhibition by hyperglycaemia. <i>BJU International</i> , <b>2006</b> , 97, 1047-52	5.6	22
29	Effect of endothelial cell-based iNOS gene transfer on cavernosal eNOS expression and mouse erectile responses. <i>International Journal of Impotence Research</i> , <b>2006</b> , 18, 438-45	2.3	11
28	Increased body fat results in attenuated endothelium-dependent dilation of rat aorta. <i>FASEB Journal</i> , <b>2006</b> , 20, A727	0.9	
27	Melanocortinergic control of penile erection. <i>Peptides</i> , <b>2005</b> , 26, 1972-7	3.8	21
26	Microarray analysis reveals novel gene expression changes associated with erectile dysfunction in diabetic rats. <i>Physiological Genomics</i> , <b>2005</b> , 23, 192-205	3.6	41
25	Urologic complications of diabetes. <i>Diabetes Care</i> , <b>2005</b> , 28, 177-85	14.6	211
24	Evaluation and management of renal injuries: consensus statement of the renal trauma subcommittee. <i>BJU International</i> , <b>2004</b> , 93, 937-54	5.6	247
23	The penile implant for erectile dysfunction. <i>Journal of Sexual Medicine</i> , <b>2004</b> , 1, 98-109	1.1	56
22	Vasculogenic mechanisms of erectile dysfunction. <i>Drug Discovery Today Disease Mechanisms</i> , <b>2004</b> , 1, 105-110		4
21	Immunohistochemical comparison of vascular and sinusoidal adherens junctions in cavernosal endothelium. <i>Urology</i> , <b>2004</b> , 63, 201-6	1.6	8
20	Renal injury and operative management in the United States: results of a population-based study. <i>Journal of Trauma</i> , <b>2003</b> , 54, 423-30		130
19	MT-II induces penile erection via brain and spinal mechanisms. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 994, 90-5	6.5	23
18	Delayed presentation of an intravesical foreign body 6 years after impalement injury. <i>Journal of Urology</i> , <b>2003</b> , 169, 1792	2.5	3
17	Incidence and severity of sexual adverse experiences in finasteride and placebo-treated men with benign prostatic hyperplasia. <i>Urology</i> , <b>2003</b> , 61, 579-84	1.6	119

16	Ac-Nle-c[Asp-His-DPhe-Arg-Trp-Lys]-NH <sub>2</sub> induces penile erection via brain and spinal melanocortin receptors. <i>Neuroscience</i> , <b>2003</b> , 118, 755-62	3.9	62
15	Editorial comment 2. <i>Urology</i> , <b>2002</b> , 60, 490	1.6	9
14	A TECHNIQUE OF BLADDER NECK CLOSURE COMBINING PROSTATECTOMY AND INTESTINAL INTERPOSITION FOR UNSALVAGEABLE URETHRAL DISEASE. <i>Journal of Urology</i> , <b>2002</b> , 167, 634-636	2.5	20
13	Ventral onlay graft techniques for urethroplasty. <i>Urologic Clinics of North America</i> , <b>2002</b> , 29, 381-7, vii	2.9	54
12	Comparison of open and endoscopic treatment of posttraumatic posterior urethral strictures. <i>World Journal of Surgery</i> , <b>2001</b> , 25, 1597-601	3.3	26
11	RE: NONOPERATIVE TREATMENT OF PATIENTS WITH PRESUMED PENILE FRACTURE. <i>Journal of Urology</i> , <b>2001</b> , 166, 633-633	2.5	3
10	Effect of an alpha-melanocyte stimulating hormone analog on penile erection and sexual desire in men with organic erectile dysfunction. <i>Urology</i> , <b>2000</b> , 56, 641-6	1.6	121
9	Genital skin loss: unified reconstructive approach to a heterogeneous entity. <i>World Journal of Urology</i> , <b>1999</b> , 17, 107-14	4	15
8	Current controversies in anterior urethral stricture repair: free-graft versus pedicled skin-flap reconstruction. <i>World Journal of Urology</i> , <b>1998</b> , 16, 175-80	4	120
7	SYNTHETIC MELANOTROPIC PEPTIDE INITIATES ERECTIONS IN MEN WITH PSYCHOGENIC ERECTILE DYSFUNCTION: DOUBLE-BLIND, PLACEBO CONTROLLED CROSSOVER STUDY. <i>Journal of Urology</i> , <b>1998</b> , 160, 389-393	2.5	156
6	Criteria for Nonoperative Treatment of Significant Penetrating Renal Lacerations. <i>Journal of Urology</i> , <b>1997</b> , 157, 24-27	2.5	88
5	Single Stage Reconstruction of Complex Anterior Urethral Strictures: Combined Tissue Transfer Techniques. <i>Journal of Urology</i> , <b>1997</b> , 157, 1271-1274	2.5	62
4	Use of Free Grafts in Urethral Stricture Reconstruction. <i>Journal of Urology</i> , <b>1996</b> , 155, 1912-1915	2.5	116
3	Re: Dorsal free graft urethroplasty. <i>Journal of Urology</i> , <b>1996</b> , 156, 1447	2.5	3
2	Testicular trauma. <i>Urology</i> , <b>1996</b> , 47, 750	1.6	3
1	Management of Erectile Dysfunction 134-145		