

Hunter Wessells

List of Publications by Year in descending order

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108
papers

5,074
citations

117625

34
h-index

91884

69
g-index

147
all docs

147
docs citations

147
times ranked

3841
citing authors

#	ARTICLE	IF	CITATIONS
1	Urotrauma: AUA Guideline. <i>Journal of Urology</i> , 2014, 192, 327-335.	0.4	435
2	Evaluation and management of renal injuries: consensus statement of the renal trauma subcommittee. <i>BJU International</i> , 2004, 93, 937-954.	2.5	322
3	Urologic Complications of Diabetes. <i>Diabetes Care</i> , 2005, 28, 177-185.	8.6	246
4	Predictors and Prevalence of Erectile Dysfunction in a Racially Diverse Population. <i>Archives of Internal Medicine</i> , 2006, 166, 207.	3.8	245
5	New Fibrate Use and Acute Renal Outcomes in Elderly Adults. <i>Annals of Internal Medicine</i> , 2012, 156, 560.	3.9	192
6	SYNTHETIC MELANOTROPIC PEPTIDE INITIATES ERECTIONS IN MEN WITH PSYCHOGENIC ERECTILE DYSFUNCTION: DOUBLE-BLIND, PLACEBO CONTROLLED CROSSOVER STUDY. <i>Journal of Urology</i> , 1998, 160, 389-393.	0.4	171
7	Renal Injury and Operative Management in the United States: Results of a Population-Based Study. <i>Journal of Trauma</i> , 2003, 54, 423-430.	2.3	166
8	Sexual Dysfunction in Women With Type 1 Diabetes. <i>Diabetes Care</i> , 2009, 32, 780-785.	8.6	162
9	Incidence and severity of sexual adverse experiences in finasteride and placebo-treated men with benign prostatic hyperplasia. <i>Urology</i> , 2003, 61, 579-584.	1.0	137
10	Current controversies in anterior urethral stricture repair: free-graft versus pedicled skin-flap reconstruction. <i>World Journal of Urology</i> , 1998, 16, 175-180.	2.2	136
11	Effect of an alpha-melanocyte stimulating hormone analog on penile erection and sexual desire in men with organic erectile dysfunction. <i>Urology</i> , 2000, 56, 641-646.	1.0	136
12	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> , 2006, 60, 351-356.	2.3	132
13	Use of Free Grafts in Urethral Stricture Reconstruction. <i>Journal of Urology</i> , 1996, 155, 1912-1915.	0.4	131
14	What is the most cost-effective treatment for 1 to 2-cm bulbar urethral strictures: Societal approach using decision analysis. <i>Urology</i> , 2006, 67, 889-893.	1.0	115
15	Renal and Extrarenal Predictors of Nephrectomy from the National Trauma Data Bank. <i>Journal of Urology</i> , 2006, 175, 970-975.	0.4	112
16	Criteria for Nonoperative Treatment of Significant Penetrating Renal Lacerations. <i>Journal of Urology</i> , 1997, 157, 24-27.	0.4	111
17	Erectile Dysfunction. <i>Journal of Urology</i> , 2007, 177, 1675-1681.	0.4	86
18	SIU/ICUD Consultation on Urethral Strictures: Posterior Urethral Stenosis After Treatment of Prostate Cancer. <i>Urology</i> , 2014, 83, S59-S70.	1.0	86

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19	Reduced NO-cGMP Signaling Contributes to Vascular Inflammation and Insulin Resistance Induced by High-Fat Feeding. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 758-765.	2.4	81
20	Effect of Intensive Glycemic Therapy on Erectile Function in Men With Type 1 Diabetes. <i>Journal of Urology</i> , 2011, 185, 1828-1834.	0.4	80
21	Single Stage Reconstruction of Complex Anterior Urethral Strictures: Combined Tissue Transfer Techniques. <i>Journal of Urology</i> , 1997, 157, 1271-1274.	0.4	77
22	Radiographic and Clinical Predictors of Bladder Rupture in Blunt Trauma Patients with Pelvic Fracture. <i>Academic Radiology</i> , 2006, 13, 573-579.	2.5	75
23	Ac-nle-c[asp-his-dphe-arg-trp-lys]-nh ₂ induces penile erection via brain and spinal melanocortin receptors. <i>Neuroscience</i> , 2003, 118, 755-762.	2.3	66
24	Ventral onlay graft techniques for urethroplasty. <i>Urologic Clinics of North America</i> , 2002, 29, 381-387.	1.8	63
25	The Penile Implant for Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2004, 1, 98-109.	0.6	62
26	A contemporary update on Fournier's gangrene. <i>Nature Reviews Urology</i> , 2017, 14, 205-214.	3.8	60
27	Effect of Intensive Glycemic Control and Diabetes Complications on Lower Urinary Tract Symptoms in Men With Type 1 Diabetes. <i>Diabetes Care</i> , 2009, 32, 664-670.	8.6	56
28	Microarray analysis reveals novel gene expression changes associated with erectile dysfunction in diabetic rats. <i>Physiological Genomics</i> , 2005, 23, 192-205.	2.3	55
29	Penile and Genital Injuries. <i>Urologic Clinics of North America</i> , 2006, 33, 117-126.	1.8	55
30	A National Study of Trauma Level Designation and Renal Trauma Outcomes. <i>Journal of Urology</i> , 2012, 187, 536-541.	0.4	50
31	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> , 2015, 193, 2045-2051.	0.4	49
32	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> , 2015, 13, 68-74.	1.5	46
33	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> , 2014, 99, E1655-E1660.	3.6	43
34	Cardiovascular Autonomic Neuropathy, Sexual Dysfunction, and Urinary Incontinence in Women With Type 1 Diabetes. <i>Diabetes Care</i> , 2016, 39, 1587-1593.	8.6	38
35	The Urology Applicant: An Analysis of Contemporary Urology Residency Candidates. <i>Urology</i> , 2018, 115, 51-58.	1.0	35
36	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> , 2009, 39, 100-108.	2.3	34

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37	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> , 2013, 217, 924-928.	0.5	32
38	Sexual Dysfunction and Symptom Impact in Men with Long-Standing Type 1 Diabetes in the DCCT/EDIC Cohort. <i>Journal of Sexual Medicine</i> , 2009, 6, 1969-1978.	0.6	30
39	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> , 2015, 38, 1904-1912.	8.6	30
40	MTâ€œ Induces Penile Erection via Brain and Spinal Mechanisms. <i>Annals of the New York Academy of Sciences</i> , 2003, 994, 90-95.	3.8	28
41	Comparison of Open and Endoscopic Treatment of Posttraumatic Posterior Urethral Strictures. <i>World Journal of Surgery</i> , 2001, 25, 1597-1601.	1.6	27
42	Erectile Dysfunction Is Not Independently Associated with Cardiovascular Death: Data from the Vitamins and Lifestyle (VITAL) Study. <i>Journal of Sexual Medicine</i> , 2012, 9, 2104-2110.	0.6	27
43	Hospitalâ€œlevel variation in the quality of urologic cancer surgery. <i>Cancer</i> , 2012, 118, 987-996.	4.1	27
44	Fluid shear stress-induced nitric oxide production in human cavernosal endothelial cells: inhibition by hyperglycaemia. <i>BJU International</i> , 2006, 97, 1047-1052.	2.5	26
45	Low-Volume vs High-Volume Centers and Management of Fournier's Gangrene in Washington State. <i>Journal of the American College of Surgeons</i> , 2017, 224, 270-275e1.	0.5	25
46	A TECHNIQUE OF BLADDER NECK CLOSURE COMBINING PROSTATECTOMY AND INTESTINAL INTERPOSITION FOR UNSALVAGEABLE URETHRAL DISEASE. <i>Journal of Urology</i> , 2002, 167, 634-636.	0.4	24
47	Impact of Graft Position on Failure of Single-stage Bulbar Urethroplasties With Buccal Mucosa Graft. <i>Urology</i> , 2013, 82, 1166-1170.	1.0	24
48	Incidence of Stress Urinary Incontinence After Posterior Urethroplasty for Radiation-induced Urethral Strictures. <i>Urology</i> , 2018, 114, 188-192.	1.0	24
49	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> , 2018, 41, 2170-2177.	8.6	24
50	Limited Panniculectomy for Adult Buried Penis Repair. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 1090-1092.	1.4	23
51	High Regional Variation in Urethroplasty in the United States. <i>Journal of Urology</i> , 2015, 193, 179-183.	0.4	22
52	Melanocortinerbic control of penile erection. <i>Peptides</i> , 2005, 26, 1972-1977.	2.4	21
53	Renal Injury Mechanisms of Motor Vehicle Collisions: Analysis of the Crash Injury Research and Engineering Network Data Set. <i>Journal of Urology</i> , 2007, 178, 935-940.	0.4	21
54	Surgical and Functional Outcomes Following Buried Penis Repair With Limited Panniculectomy and Split-thickness Skin Graft. <i>Urology</i> , 2017, 110, 234-238.	1.0	21

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55	NIH State-of-the-Science Conference Statement: Role of active surveillance in the management of men with localized prostate cancer. NIH Consensus and State-of-the-science Statements, 2011, 28, 1-27.	7.0	21
56	Cost-Effective Approach to Short Bulbar Urethral Strictures Supports Single Internal Urethrotomy Before Urethroplasty. Journal of Urology, 2009, 181, 954-955.	0.4	20
57	Should blunt segmental vascular renal injuries be considered an American Association for the Surgery of Trauma Grade 4 renal injury?. Journal of Trauma and Acute Care Surgery, 2014, 76, 484-487.	2.1	20
58	Genetic variation in the <i>SIM1</i> locus is associated with erectile dysfunction. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11018-11023.	7.1	20
59	Unintentional and Sexual Abuse-related Pediatric Female Genital Trauma: A Multiinstitutional Study of Free-standing Pediatric Hospitals in the United States. Urology, 2012, 80, 417-422.	1.0	19
60	Urogenital Autonomic Dysfunction in Diabetes. Current Diabetes Reports, 2016, 16, 119.	4.2	19
61	Prevention of Urinary Stones With Hydration (PUSH): Design and Rationale of a Clinical Trial. American Journal of Kidney Diseases, 2021, 77, 898-906.e1.	1.9	19
62	Genital skin loss: unified reconstructive approach to a heterogeneous entity. World Journal of Urology, 1999, 17, 107-114.	2.2	18
63	Pilot Genome-Wide Association Search Identifies Potential Loci for Risk of Erectile Dysfunction in Type 1 Diabetes Using the DCCT/EDIC Study Cohort. Journal of Urology, 2012, 188, 514-520.	0.4	18
64	Monckeberg's calciphylaxis with necrosis of the glans penis: A case presentation. Hemodialysis International, 2007, 11, 300-302.	0.9	17
65	Self-Reported Autoimmune Disease by Sex in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications (DCCT/EDIC) Study. Diabetes Care, 2014, 37, e28-e29.	8.6	16
66	Autonomic neuropathy and urologic complications in diabetes. Autonomic Neuroscience: Basic and Clinical, 2020, 229, 102736.	2.8	16
67	Updated Outcomes of Early Endoscopic Realignment for Pelvic Fracture Urethral Injuries at a Level 1 Trauma Center. Urology, 2018, 112, 191-197.	1.0	15
68	Glycemic Control and Urinary Tract Infections in Women with Type 1 Diabetes: Results from the DCCT/EDIC. Journal of Urology, 2016, 196, 1129-1135.	0.4	13
69	Readmission after treatment of Grade 3 and 4 renal injuries at a Level I trauma center. Journal of Trauma and Acute Care Surgery, 2016, 80, 466-471.	2.1	12
70	Effect of endothelial cell-based iNOS gene transfer on cavernosal eNOS expression and mouse erectile responses. International Journal of Impotence Research, 2006, 18, 438-445.	1.8	11
71	Poor Glycemic Control is Associated with Reduced Prostate Specific Antigen Concentrations in Men with Type 1 Diabetes. Journal of Urology, 2015, 193, 786-793.	0.4	11
72	Differential affinity of vitronectin versus collagen for synthetic biodegradable scaffolds for urethroplastic applications. Biomaterials, 2011, 32, 797-807.	11.4	10

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73	Review of Microsurgical Posterior Urethral Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2011, 27, 179-186.	1.8	10
74	Melanocortin Receptors, Melanotropic Peptides and Penile Erection. <i>Current Topics in Medicinal Chemistry</i> , 2007, 7, 1111-1119.	2.1	10
75	Editorial comment 2. <i>Urology</i> , 2002, 60, 490.	1.0	9
76	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> , 2017, 3, 5.	1.5	9
77	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> , 2020, 32, 401-408.	1.8	9
78	Study to Enhance Understanding of Stent-Associated Symptoms: Rationale and Study Design. <i>Journal of Endourology</i> , 2021, 35, 761-768.	2.1	9
79	Immunohistochemical comparison of vascular and sinusoidal adherens junctions in cavernosal endothelium. <i>Urology</i> , 2004, 63, 201-206.	1.0	8
80	Insights and Interventions in Diabetes Associated Erectile Dysfunction. <i>Journal of Urology</i> , 2013, 190, 15-16.	0.4	8
81	Barriers to Care of Sexual Health Concerns in Men Following Traumatic Pelvic Fractures. <i>Journal of Sexual Medicine</i> , 2019, 16, 1557-1566.	0.6	8
82	Factors Associated with Secondary Overtriage in Renal Trauma. <i>Urology</i> , 2019, 130, 175-180.	1.0	8
83	The role of international partnerships in improving urethral reconstruction in low- and middle-income countries. <i>World Journal of Urology</i> , 2020, 38, 3003-3011.	2.2	8
84	Mechanical characterization of fibrotic and mineralized tissue in Peyronie's disease. <i>International Journal of Impotence Research</i> , 2022, 34, 477-486.	1.8	7
85	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> , 2016, 84, 693-699.	2.4	6
86	Longitudinal Patterns of Occurrence and Remission of Erectile Dysfunction in Men with Type 1 Diabetes. <i>Journal of Sexual Medicine</i> , 2017, 14, 1187-1194.	0.6	6
87	Diabetic Peripheral Neuropathy and Urological Complications in Type 1 Diabetes: Findings From the Epidemiology of Diabetes Interventions and Complications Study. <i>Diabetes Care</i> , 2022, 45, 119-126.	8.6	6
88	RE: NONOPERATIVE TREATMENT OF PATIENTS WITH PRESUMED PENILE FRACTURE. <i>Journal of Urology</i> , 2001, 166, 633-633.	0.4	5
89	Blood pressure, antihypertensive medication use, and risk of erectile dysfunction in men with type 1 diabetes. <i>Journal of Hypertension</i> , 2019, 37, 1070-1076.	0.5	5
90	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> , 2021, 33, 59-66.	1.8	5

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91	Genome-Wide Association Study Identifies Two Novel Loci Associated with Female Stress and Urgency Urinary Incontinence. <i>Journal of Urology</i> , 2021, 206, 679-687.	0.4	5
92	Re: Dorsal Free Graft Urethroplasty. <i>Journal of Urology</i> , 1996, 156, 1447-1447.	0.4	4
93	Delayed Presentation of an Intravesical Foreign Body 6 Years After Impalement Injury. <i>Journal of Urology</i> , 2003, 169, 1792-1792.	0.4	4
94	Vasculogenic mechanisms of erectile dysfunction. <i>Drug Discovery Today Disease Mechanisms</i> , 2004, 1, 105-110.	0.8	4
95	Testicular trauma. <i>Urology</i> , 1996, 47, 750.	1.0	3
96	Crash test rating and likelihood of major thoracoabdominal injury in motor vehicle crashes. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 76, 750-754.	2.1	3
97	Ultrasonic propulsion of kidney stones: Preliminary results of human feasibility study. , 2014, 2014, 511-514.		3
98	Hospital-level Variation in the Quality of Benign Inpatient Urologic Surgery. <i>Urology</i> , 2016, 87, 82-87.	1.0	3
99	Pearlâ€unjammed: the Seattle stone maneuver for ureteropelvic junction urolithiasis. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 252-256.	0.7	3
100	Urinary and Genital Trauma. , 2007, , 283-309.		2
101	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> , 2015, 12, 2153-2159.	0.6	1
102	Reply. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 1065e-1066e.	1.4	1
103	Reply to Liu et al.: Tissue specificity of SIM1 gene expression and erectile dysfunction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3349-3350.	7.1	0
104	Longitudinal patterns of urinary incontinence and associated predictors in women with type 1 diabetes. <i>Neurourology and Urodynamics</i> , 2021, , .	1.5	0
105	Increased body fat results in attenuated endotheliumâ€dependent dilation of rat aorta. <i>FASEB Journal</i> , 2006, 20, A727.	0.5	0
106	Elevated ceruloplasmin impairs vascular endothelial function in diabetes. <i>FASEB Journal</i> , 2007, 21, A1196.	0.5	0
107	Editorial Comment. <i>Journal of Urology</i> , 2020, 203, 777-778.	0.4	0
108	Combined partial cystectomy and cesarean delivery in a pregnant female with bladder pheochromocytoma. <i>Canadian Journal of Urology</i> , 2013, 20, 6646-8.	0.0	0