

Hunter Wessells

List of Publications by Year in descending order

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Version: 2024-02-01

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	Mechanical characterization of fibrotic and mineralized tissue in Peyronie's disease. International Journal of Impotence Research, 2022, 34, 477-486.	1.8	7
2	Diabetic Peripheral Neuropathy and Urological Complications in Type 1 Diabetes: Findings From the Epidemiology of Diabetes Interventions and Complications Study. Diabetes Care, 2022, 45, 119-126.	8.6	6
3	Study to Enhance Understanding of Stent-Associated Symptoms: Rationale and Study Design. Journal of Endourology, 2021, 35, 761-768.	2.1	9
4	Risk factors for orgasmic and concomitant erectile dysfunction in men with type 1 diabetes: a cross-sectional study. International Journal of Impotence Research, 2021, 33, 59-66.	1.8	5
5	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
6	Genome-Wide Association Study Identifies Two Novel Loci Associated with Female Stress and Urgency Urinary Incontinence. Journal of Urology, 2021, 206, 679-687.	0.4	5
7	Longitudinal patterns of urinary incontinence and associated predictors in women with type 1 diabetes. Neurourology and Urodynamics, 2021, , .	1.5	0
8	Comparison of clinician and patient users of a mobile phone application to assess penile curvature in Peyronie's disease. International Journal of Impotence Research, 2020, 32, 401-408.	1.8	9
9	The role of international partnerships in improving urethral reconstruction in low- and middle-income countries. World Journal of Urology, 2020, 38, 3003-3011.	2.2	8
10	Autonomic neuropathy and urologic complications in diabetes. Autonomic Neuroscience: Basic and Clinical, 2020, 229, 102736.	2.8	16
11	Pearl's unjammed: the Seattle stone maneuver for ureteropelvic junction urolithiasis. Journal of the American College of Emergency Physicians Open, 2020, 1, 252-256.	0.7	3
12	Editorial Comment. Journal of Urology, 2020, 203, 777-778.	0.4	0
13	Barriers to Care of Sexual Health Concerns in Men Following Traumatic Pelvic Fractures. Journal of Sexual Medicine, 2019, 16, 1557-1566.	0.6	8
14	Factors Associated with Secondary Overtriage in Renal Trauma. Urology, 2019, 130, 175-180.	1.0	8
15	Reply to Liu et al.: Tissue specificity of SIM1 gene expression and erectile dysfunction. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3349-3350.	7.1	0
16	Blood pressure, antihypertensive medication use, and risk of erectile dysfunction in men with type 1 diabetes. Journal of Hypertension, 2019, 37, 1070-1076.	0.5	5
17	The Urology Applicant: An Analysis of Contemporary Urology Residency Candidates. Urology, 2018, 115, 51-58.	1.0	35
18	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

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19	Incidence of Stress Urinary Incontinence After Posterior Urethroplasty for Radiation-induced Urethral Strictures. <i>Urology</i> , 2018, 114, 188-192.	1.0	24
20	Genetic variation in the <i>SIM1</i> locus is associated with erectile dysfunction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11018-11023.	7.1	20
21	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
22	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
23	A contemporary update on Fournier's gangrene. <i>Nature Reviews Urology</i> , 2017, 14, 205-214.	3.8	60
24	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
25	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
26	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
27	Reply. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 1065e-1066e.	1.4	1
28	Readmission after treatment of Grade 3 and 4 renal injuries at a Level I trauma center. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 466-471.	2.1	12
29	Glycemic Control and Urinary Tract Infections in Women with Type 1 Diabetes: Results from the DCCT/EDIC. <i>Journal of Urology</i> , 2016, 196, 1129-1135.	0.4	13
30	Urogenital Autonomic Dysfunction in Diabetes. <i>Current Diabetes Reports</i> , 2016, 16, 119.	4.2	19
31	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
32	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
33	Hospital-level Variation in the Quality of Benign Inpatient Urologic Surgery. <i>Urology</i> , 2016, 87, 82-87.	1.0	3
34	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
35	Limited Panniculectomy for Adult Buried Penis Repair. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 1090-1092.	1.4	23
36	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

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37	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
38	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. Diabetes Care, 2015, 38, 1904-1912.	8.6	30
39	The incidence of erectile dysfunction after pelvic fracture urethral injury: A systematic review and meta-analysis. Arab Journal of Urology Arab Association of Urology, 2015, 13, 68-74.	1.5	46
40	High Regional Variation in Urethroplasty in the United States. Journal of Urology, 2015, 193, 179-183.	0.4	22
41	Prevalence of Low Testosterone and Predisposing Risk Factors in Men With Type 1 Diabetes Mellitus: Findings From the DCCT/EDIC. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1655-E1660.	3.6	43
42	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
43	Crash test rating and likelihood of major thoracoabdominal injury in motor vehicle crashes. Journal of Trauma and Acute Care Surgery, 2014, 76, 750-754.	2.1	3
44	Ultrasonic propulsion of kidney stones: Preliminary results of human feasibility study. , 2014, 2014, 511-514.		3
45	SIU/ICLUD Consultation on Urethral Strictures: Posterior Urethral Stenosis After Treatment of Prostate Cancer. Urology, 2014, 83, S59-S70.	1.0	86
46	Urotrauma: AUA Guideline. Journal of Urology, 2014, 192, 327-335.	0.4	435
47	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
48	External Validation of a Substratification of the American Association for the Surgery of Trauma Renal Injury Scale for Grade 4 Injuries. Journal of the American College of Surgeons, 2013, 217, 924-928.	0.5	32
49	Impact of Graft Position on Failure of Single-stage Bulbar Urethroplasties With Buccal Mucosa Graft. Urology, 2013, 82, 1166-1170.	1.0	24
50	Insights and Interventions in Diabetes Associated Erectile Dysfunction. Journal of Urology, 2013, 190, 15-16.	0.4	8
51	Combined partial cystectomy and cesarean delivery in a pregnant female with bladder pheochromocytoma. Canadian Journal of Urology, 2013, 20, 6646-8.	0.0	0
52	New Fibrate Use and Acute Renal Outcomes in Elderly Adults. Annals of Internal Medicine, 2012, 156, 560.	3.9	192
53	Erectile Dysfunction Is Not Independently Associated with Cardiovascular Death: Data from the Vitamins and Lifestyle (VITAL) Study. Journal of Sexual Medicine, 2012, 9, 2104-2110.	0.6	27
54	A National Study of Trauma Level Designation and Renal Trauma Outcomes. Journal of Urology, 2012, 187, 536-541.	0.4	50

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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> , 2012, 80, 417-422.	1.0	19
56	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> , 2012, 188, 514-520.	0.4	18
57	Hospital-level variation in the quality of urologic cancer surgery. <i>Cancer</i> , 2012, 118, 987-996.	4.1	27
58	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
59	Differential affinity of vitronectin versus collagen for synthetic biodegradable scaffolds for urethroplastic applications. <i>Biomaterials</i> , 2011, 32, 797-807.	11.4	10
60	Review of Microsurgical Posterior Urethral Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2011, 27, 179-186.	1.8	10
61	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> , 2011, 28, 1-27.	7.0	21
62	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
63	Sexual Dysfunction in Women With Type 1 Diabetes. <i>Diabetes Care</i> , 2009, 32, 780-785.	8.6	162
64	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
65	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
66	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
67	Cost-Effective Approach to Short Bulbar Urethral Strictures Supports Single Internal Urethrotomy Before Urethroplasty. <i>Journal of Urology</i> , 2009, 181, 954-955.	0.4	20
68	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
69	Erectile Dysfunction. <i>Journal of Urology</i> , 2007, 177, 1675-1681.	0.4	86
70	Urinary and Genital Trauma. , 2007, , 283-309.		2
71	Monckeberg's calciphylaxis with necrosis of the glans penis: A case presentation. <i>Hemodialysis International</i> , 2007, 11, 300-302.	0.9	17
72	Melanocortin Receptors, Melanotropic Peptides and Penile Erection. <i>Current Topics in Medicinal Chemistry</i> , 2007, 7, 1111-1119.	2.1	10

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73	Elevated ceruloplasmin impairs vascular endothelial function in diabetes. FASEB Journal, 2007, 21, A1196.	0.5	0
74	Penile and Genital Injuries. Urologic Clinics of North America, 2006, 33, 117-126.	1.8	55
75	Radiographic and Clinical Predictors of Bladder Rupture in Blunt Trauma Patients with Pelvic Fracture. Academic Radiology, 2006, 13, 573-579.	2.5	75
76	Renal and Extrarenal Predictors of Nephrectomy from the National Trauma Data Bank. Journal of Urology, 2006, 175, 970-975.	0.4	112
77	What is the most cost-effective treatment for 1 to 2-cm bulbar urethral strictures: Societal approach using decision analysis. Urology, 2006, 67, 889-893.	1.0	115
78	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. Journal of Trauma, 2006, 60, 351-356.	2.3	132
79	Fluid shear stress-induced nitric oxide production in human cavernosal endothelial cells: inhibition by hyperglycaemia. BJU International, 2006, 97, 1047-1052.	2.5	26
80	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
81	Predictors and Prevalence of Erectile Dysfunction in a Racially Diverse Population. Archives of Internal Medicine, 2006, 166, 207.	3.8	245
82	Increased body fat results in attenuated endothelium-dependent dilation of rat aorta. FASEB Journal, 2006, 20, A727.	0.5	0
83	Microarray analysis reveals novel gene expression changes associated with erectile dysfunction in diabetic rats. Physiological Genomics, 2005, 23, 192-205.	2.3	55
84	Urologic Complications of Diabetes. Diabetes Care, 2005, 28, 177-185.	8.6	246
85	Melanocortinerbic control of penile erection. Peptides, 2005, 26, 1972-1977.	2.4	21
86	Evaluation and management of renal injuries: consensus statement of the renal trauma subcommittee. BJU International, 2004, 93, 937-954.	2.5	322
87	The Penile Implant for Erectile Dysfunction. Journal of Sexual Medicine, 2004, 1, 98-109.	0.6	62
88	Vasculogenic mechanisms of erectile dysfunction. Drug Discovery Today Disease Mechanisms, 2004, 1, 105-110.	0.8	4
89	Immunohistochemical comparison of vascular and sinusoidal adherens junctions in cavernosal endothelium. Urology, 2004, 63, 201-206.	1.0	8
90	MT-1 Induces Penile Erection via Brain and Spinal Mechanisms. Annals of the New York Academy of Sciences, 2003, 994, 90-95.	3.8	28

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91	Delayed Presentation of an Intravesical Foreign Body 6 Years After Impalement Injury. Journal of Urology, 2003, 169, 1792-1792.	0.4	4
92	Incidence and severity of sexual adverse experiences in finasteride and placebo-treated men with benign prostatic hyperplasia. Urology, 2003, 61, 579-584.	1.0	137
93	Ac-nle-c[asp-his-dphe-arg-trp-lys]-nh2 induces penile erection via brain and spinal melanocortin receptors. Neuroscience, 2003, 118, 755-762.	2.3	66
94	Renal Injury and Operative Management in the United States: Results of a Population-Based Study. Journal of Trauma, 2003, 54, 423-430.	2.3	166
95	Editorial comment 2. Urology, 2002, 60, 490.	1.0	9
96	A TECHNIQUE OF BLADDER NECK CLOSURE COMBINING PROSTATECTOMY AND INTESTINAL INTERPOSITION FOR UNSALVAGEABLE URETHRAL DISEASE. Journal of Urology, 2002, 167, 634-636.	0.4	24
97	Ventral onlay graft techniques for urethroplasty. Urologic Clinics of North America, 2002, 29, 381-387.	1.8	63
98	RE: NONOPERATIVE TREATMENT OF PATIENTS WITH PRESUMED PENILE FRACTURE. Journal of Urology, 2001, 166, 633-633.	0.4	5
99	Comparison of Open and Endoscopic Treatment of Posttraumatic Posterior Urethral Strictures. World Journal of Surgery, 2001, 25, 1597-1601.	1.6	27
100	Effect of an alpha-melanocyte stimulating hormone analog on penile erection and sexual desire in men with organic erectile dysfunction. Urology, 2000, 56, 641-646.	1.0	136
101	Genital skin loss: unified reconstructive approach to a heterogeneous entity. World Journal of Urology, 1999, 17, 107-114.	2.2	18
102	Current controversies in anterior urethral stricture repair: free-graft versus pedicled skin-flap reconstruction. World Journal of Urology, 1998, 16, 175-180.	2.2	136
103	SYNTHETIC MELANOTROPIC PEPTIDE INITIATES ERECTIONS IN MEN WITH PSYCHOGENIC ERECTILE DYSFUNCTION: DOUBLE-BLIND, PLACEBO CONTROLLED CROSSOVER STUDY. Journal of Urology, 1998, 160, 389-393.	0.4	171
104	Criteria for Nonoperative Treatment of Significant Penetrating Renal Lacerations. Journal of Urology, 1997, 157, 24-27.	0.4	111
105	Single Stage Reconstruction of Complex Anterior Urethral Strictures: Combined Tissue Transfer Techniques. Journal of Urology, 1997, 157, 1271-1274.	0.4	77
106	Use of Free Grafts in Urethral Stricture Reconstruction. Journal of Urology, 1996, 155, 1912-1915.	0.4	131
107	Re: Dorsal Free Graft Urethroplasty. Journal of Urology, 1996, 156, 1447-1447.	0.4	4
108	Testicular trauma. Urology, 1996, 47, 750.	1.0	3