

Hunter Wessells

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

5,074
citations

145106

33
h-index

104191

69
g-index

147
all docs

147
docs citations

147
times ranked

4087
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.	1.0	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.	4.3	6
3	Study to Enhance Understanding of Stent-Associated Symptoms: Rationale and Study Design. Journal of Endourology, 2021, 35, 761-768.	1.1	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.	1.0	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.	2.1	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.	0.2	5
7	Longitudinal patterns of urinary incontinence and associated predictors in women with type 1 diabetes. Neurourology and Urodynamics, 2021, , .	0.8	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.	1.0	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.	1.2	8
10	Autonomic neuropathy and urologic complications in diabetes. Autonomic Neuroscience: Basic and Clinical, 2020, 229, 102736.	1.4	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.	0.4	3
12	Editorial Comment. Journal of Urology, 2020, 203, 777-778.	0.2	0
13	Barriers to Care of Sexual Health Concerns in Men Following Traumatic Pelvic Fractures. Journal of Sexual Medicine, 2019, 16, 1557-1566.	0.3	8
14	Factors Associated with Secondary Overtriage in Renal Trauma. Urology, 2019, 130, 175-180.	0.5	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.	3.3	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.	0.3	5
17	The Urology Applicant: An Analysis of Contemporary Urology Residency Candidates. Urology, 2018, 115, 51-58.	0.5	35
18	Updated Outcomes of Early Endoscopic Realignment for Pelvic Fracture Urethral Injuries at a Level 1 Trauma Center. Urology, 2018, 112, 191-197.	0.5	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.	0.5	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.	3.3	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.	4.3	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.	0.2	25
23	A contemporary update on Fournier's gangrene. <i>Nature Reviews Urology</i> , 2017, 14, 205-214.	1.9	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.	0.5	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.	0.3	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.	0.5	9
27	Reply. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 1065e-1066e.	0.7	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.	1.1	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.	0.2	13
30	Urogenital Autonomic Dysfunction in Diabetes. <i>Current Diabetes Reports</i> , 2016, 16, 119.	1.7	19
31	Cardiovascular Autonomic Neuropathy, Sexual Dysfunction, and Urinary Incontinence in Women With Type 1 Diabetes. <i>Diabetes Care</i> , 2016, 39, 1587-1593.	4.3	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.	1.2	6
33	Hospital-level Variation in the Quality of Benign Inpatient Urologic Surgery. <i>Urology</i> , 2016, 87, 82-87.	0.5	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.	0.3	1
35	Limited Panniculectomy for Adult Buried Penis Repair. <i>Plastic and Reconstructive Surgery</i> , 2015, 136, 1090-1092.	0.7	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.	0.2	49

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37	Poor Glycemic Control is Associated with Reduced Prostate Specific Antigen Concentrations in Men with Type 1 Diabetes. <i>Journal of Urology</i> , 2015, 193, 786-793.	0.2	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. <i>Diabetes Care</i> , 2015, 38, 1904-1912.	4.3	30
39	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.	0.7	46
40	High Regional Variation in Urethroplasty in the United States. <i>Journal of Urology</i> , 2015, 193, 179-183.	0.2	22
41	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.	1.8	43
42	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> , 2014, 37, e28-e29.	4.3	16
43	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.	1.1	3
44	Ultrasonic propulsion of kidney stones: Preliminary results of human feasibility study. , 2014, 2014, 511-514.		3
45	SIU/ICLID Consultation on Urethral Strictures: Posterior Urethral Stenosis After Treatment of Prostate Cancer. <i>Urology</i> , 2014, 83, S59-S70.	0.5	86
46	Urotrauma: AUA Guideline. <i>Journal of Urology</i> , 2014, 192, 327-335.	0.2	435
47	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> , 2014, 76, 484-487.	1.1	20
48	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.	0.2	32
49	Impact of Graft Position on Failure of Single-stage Bulbar Urethroplasties With Buccal Mucosa Graft. <i>Urology</i> , 2013, 82, 1166-1170.	0.5	24
50	Insights and Interventions in Diabetes Associated Erectile Dysfunction. <i>Journal of Urology</i> , 2013, 190, 15-16.	0.2	8
51	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
52	New Fibrate Use and Acute Renal Outcomes in Elderly Adults. <i>Annals of Internal Medicine</i> , 2012, 156, 560.	2.0	192
53	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.	0.3	27
54	A National Study of Trauma Level Designation and Renal Trauma Outcomes. <i>Journal of Urology</i> , 2012, 187, 536-541.	0.2	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.	0.5	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.	0.2	18
57	Hospital-level variation in the quality of urologic cancer surgery. <i>Cancer</i> , 2012, 118, 987-996.	2.0	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.	0.2	80
59	Differential affinity of vitronectin versus collagen for synthetic biodegradable scaffolds for urethroplastic applications. <i>Biomaterials</i> , 2011, 32, 797-807.	5.7	10
60	Review of Microsurgical Posterior Urethral Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2011, 27, 179-186.	1.0	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.	1.1	81
63	Sexual Dysfunction in Women With Type 1 Diabetes. <i>Diabetes Care</i> , 2009, 32, 780-785.	4.3	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.	1.0	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.	4.3	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.	0.3	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.	0.2	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.	0.2	21
69	Erectile Dysfunction. <i>Journal of Urology</i> , 2007, 177, 1675-1681.	0.2	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.	0.4	17
72	Melanocortin Receptors, Melanotropic Peptides and Penile Erection. <i>Current Topics in Medicinal Chemistry</i> , 2007, 7, 1111-1119.	1.0	10

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73	Elevated ceruloplasmin impairs vascular endothelial function in diabetes. <i>FASEB Journal</i> , 2007, 21, A1196.	0.2	0
74	Penile and Genital Injuries. <i>Urologic Clinics of North America</i> , 2006, 33, 117-126.	0.8	55
75	Radiographic and Clinical Predictors of Bladder Rupture in Blunt Trauma Patients with Pelvic Fracture. <i>Academic Radiology</i> , 2006, 13, 573-579.	1.3	75
76	Renal and Extrarenal Predictors of Nephrectomy from the National Trauma Data Bank. <i>Journal of Urology</i> , 2006, 175, 970-975.	0.2	112
77	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.	0.5	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. <i>Journal of Trauma</i> , 2006, 60, 351-356.	2.3	132
79	Fluid shear stress-induced nitric oxide production in human cavernosal endothelial cells: inhibition by hyperglycaemia. <i>BJU International</i> , 2006, 97, 1047-1052.	1.3	26
80	Effect of endothelial cell-based iNOS gene transfer on cavernosal eNOS expression and mouse erectile responses. <i>International Journal of Impotence Research</i> , 2006, 18, 438-445.	1.0	11
81	Predictors and Prevalence of Erectile Dysfunction in a Racially Diverse Population. <i>Archives of Internal Medicine</i> , 2006, 166, 207.	4.3	245
82	Increased body fat results in attenuated endothelium-dependent dilation of rat aorta. <i>FASEB Journal</i> , 2006, 20, A727.	0.2	0
83	Microarray analysis reveals novel gene expression changes associated with erectile dysfunction in diabetic rats. <i>Physiological Genomics</i> , 2005, 23, 192-205.	1.0	55
84	Urologic Complications of Diabetes. <i>Diabetes Care</i> , 2005, 28, 177-185.	4.3	246
85	Melanocortinerpic control of penile erection. <i>Peptides</i> , 2005, 26, 1972-1977.	1.2	21
86	Evaluation and management of renal injuries: consensus statement of the renal trauma subcommittee. <i>BJU International</i> , 2004, 93, 937-954.	1.3	322
87	The Penile Implant for Erectile Dysfunction. <i>Journal of Sexual Medicine</i> , 2004, 1, 98-109.	0.3	62
88	Vasculogenic mechanisms of erectile dysfunction. <i>Drug Discovery Today Disease Mechanisms</i> , 2004, 1, 105-110.	0.8	4
89	Immunohistochemical comparison of vascular and sinusoidal adherens junctions in cavernosal endothelium. <i>Urology</i> , 2004, 63, 201-206.	0.5	8
90	MT α Induces Penile Erection via Brain and Spinal Mechanisms. <i>Annals of the New York Academy of Sciences</i> , 2003, 994, 90-95.	1.8	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.	0.2	4
92	Incidence and severity of sexual adverse experiences in finasteride and placebo-treated men with benign prostatic hyperplasia. Urology, 2003, 61, 579-584.	0.5	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.	1.1	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.	0.5	9
96	A TECHNIQUE OF BLADDER NECK CLOSURE COMBINING PROSTATECTOMY AND INTESTINAL INTERPOSITION FOR UNSALVAGEABLE URETHRAL DISEASE. Journal of Urology, 2002, 167, 634-636.	0.2	24
97	Ventral onlay graft techniques for urethroplasty. Urologic Clinics of North America, 2002, 29, 381-387.	0.8	63
98	RE: NONOPERATIVE TREATMENT OF PATIENTS WITH PRESUMED PENILE FRACTURE. Journal of Urology, 2001, 166, 633-633.	0.2	5
99	Comparison of Open and Endoscopic Treatment of Posttraumatic Posterior Urethral Strictures. World Journal of Surgery, 2001, 25, 1597-1601.	0.8	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.	0.5	136
101	Genital skin loss: unified reconstructive approach to a heterogeneous entity. World Journal of Urology, 1999, 17, 107-114.	1.2	18
102	Current controversies in anterior urethral stricture repair: free-graft versus pedicled skin-flap reconstruction. World Journal of Urology, 1998, 16, 175-180.	1.2	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.	0.2	171
104	Criteria for Nonoperative Treatment of Significant Penetrating Renal Lacerations. Journal of Urology, 1997, 157, 24-27.	0.2	111
105	Single Stage Reconstruction of Complex Anterior Urethral Strictures: Combined Tissue Transfer Techniques. Journal of Urology, 1997, 157, 1271-1274.	0.2	77
106	Use of Free Grafts in Urethral Stricture Reconstruction. Journal of Urology, 1996, 155, 1912-1915.	0.2	131
107	Re: Dorsal Free Graft Urethroplasty. Journal of Urology, 1996, 156, 1447-1447.	0.2	4
108	Testicular trauma. Urology, 1996, 47, 750.	0.5	3