

# Arthur L Burnett

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/746807/arthur-l-burnett-publications-by-citations.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

243  
papers

7,867  
citations

49  
h-index

80  
g-index

264  
ext. papers

8,994  
ext. citations

4  
avg, IF

6.5  
L-index

#	Paper	IF	Citations
243	Prevalence and risk factors for erectile dysfunction in the US. <i>American Journal of Medicine</i> , <b>2007</b> , 120, 151-7	2.4	478
242	A critical analysis of the current knowledge of surgical anatomy related to optimization of cancer control and preservation of continence and erection in candidates for radical prostatectomy. <i>European Urology</i> , <b>2010</b> , 57, 179-92	10.2	328
241	EDITS: development of questionnaires for evaluating satisfaction with treatments for erectile dysfunction. <i>Urology</i> , <b>1999</b> , 53, 793-9	1.6	326
240	Akt-dependent phosphorylation of endothelial nitric-oxide synthase mediates penile erection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 4061-6	11.5	315
239	Erectile Dysfunction: AUA Guideline. <i>Journal of Urology</i> , <b>2018</b> , 200, 633-641	2.5	227
238	Role of nitric oxide in the physiology of erection. <i>Biology of Reproduction</i> , <b>1995</b> , 52, 485-9	3.9	203
237	Phosphodiesterase-5A dysregulation in penile erectile tissue is a mechanism of priapism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 1661-6	11.5	196
236	Erectile function outcome reporting after clinically localized prostate cancer treatment. <i>Journal of Urology</i> , <b>2007</b> , 178, 597-601	2.5	183
235	Clinical efficacy of sildenafil citrate based on etiology and response to prior treatment. <i>Journal of Urology</i> , <b>1999</b> , 162, 722-5	2.5	134
234	Urinary bladder-urethral sphincter dysfunction in mice with targeted disruption of neuronal nitric oxide synthase models idiopathic voiding disorders in humans. <i>Nature Medicine</i> , <b>1997</b> , 3, 571-4	50.5	121
233	The role of nitric oxide in erectile dysfunction: implications for medical therapy. <i>Journal of Clinical Hypertension</i> , <b>2006</b> , 8, 53-62	2.3	112
232	Prevention and management of postprostatectomy sexual dysfunctions part 2: recovery and preservation of erectile function, sexual desire, and orgasmic function. <i>European Urology</i> , <b>2012</b> , 62, 273-86	10.2	110
231	Prevention and management of postprostatectomy sexual dysfunctions. Part 1: choosing the right patient at the right time for the right surgery. <i>European Urology</i> , <b>2012</b> , 62, 261-72	10.2	105
230	Feasibility of the use of phosphodiesterase type 5 inhibitors in a pharmacologic prevention program for recurrent priapism. <i>Journal of Sexual Medicine</i> , <b>2006</b> , 3, 1077-1084	1.1	101
229	Ejaculatory abnormalities in mice with targeted disruption of the gene for heme oxygenase-2. <i>Nature Medicine</i> , <b>1998</b> , 4, 84-7	50.5	100
228	Long-term oral phosphodiesterase 5 inhibitor therapy alleviates recurrent priapism. <i>Urology</i> , <b>2006</b> , 67, 1043-8	1.6	98
227	Pathophysiology of priapism: dysregulatory erection physiology thesis. <i>Journal of Urology</i> , <b>2003</b> , 170, 26-34	2.5	98

226	Immunophilin ligand FK506 is neuroprotective for penile innervation. <i>Nature Medicine</i> , <b>2001</b> , 7, 1073-4	50.5	93
225	The International Society for Sexual Medicine® Process of Care for the Assessment and Management of Testosterone Deficiency in Adult Men. <i>Journal of Sexual Medicine</i> , <b>2015</b> , 12, 1660-86	1.1	88
224	Noncholinergic penile erection in mice lacking the gene for endothelial nitric oxide synthase. <i>Journal of Andrology</i> , <b>2002</b> , 23, 92-7		88
223	Endocrinologic Control of Men® Sexual Desire and Arousal/Erection. <i>Journal of Sexual Medicine</i> , <b>2016</b> , 13, 317-37	1.1	87
222	Priapism: current principles and practice. <i>Urologic Clinics of North America</i> , <b>2007</b> , 34, 631-42, viii	2.9	87
221	Cyclic AMP-dependent phosphorylation of neuronal nitric oxide synthase mediates penile erection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 16624-9	11.5	86
220	Elevated RhoA/Rho-kinase activity in the aged rat penis: mechanism for age-associated erectile dysfunction. <i>FASEB Journal</i> , <b>2006</b> , 20, 536-8	0.9	85
219	Implementation of Germline Testing for Prostate Cancer: Philadelphia Prostate Cancer Consensus Conference 2019. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 2798-2811	2.2	80
218	Erection capability is potentiated by long-term sildenafil treatment: role of blood flow-induced endothelial nitric-oxide synthase phosphorylation. <i>Molecular Pharmacology</i> , <b>2005</b> , 68, 226-32	4.3	78
217	Immunophilin ligands promote penile neurogenesis and erection recovery after cavernous nerve injury. <i>Journal of Urology</i> , <b>2004</b> , 171, 495-500	2.5	77
216	Standard operating procedures for Peyronie® disease. <i>Journal of Sexual Medicine</i> , <b>2013</b> , 10, 230-44	1.1	75
215	Hypercholesterolemia-induced erectile dysfunction: endothelial nitric oxide synthase (eNOS) uncoupling in the mouse penis by NAD(P)H oxidase. <i>Journal of Sexual Medicine</i> , <b>2010</b> , 7, 3023-32	1.1	73
214	RhoA/Rho-kinase in erectile tissue: mechanisms of disease and therapeutic insights. <i>Clinical Science</i> , <b>2006</b> , 110, 153-65	6.5	69
213	Endothelial nitric oxide synthase keeps erection regulatory function balance in the penis. <i>European Urology</i> , <b>2007</b> , 51, 1732-40	10.2	68
212	FK506 and sildenafil promote erectile function recovery after cavernous nerve injury through antioxidative mechanisms. <i>Journal of Sexual Medicine</i> , <b>2007</b> , 4, 908-16	1.1	68
211	Adult-Onset Hypogonadism. <i>Mayo Clinic Proceedings</i> , <b>2016</b> , 91, 908-26	6.4	62
210	Cavernous nerve injury using rodent animal models. <i>Journal of Sexual Medicine</i> , <b>2008</b> , 5, 1776-85	1.1	61
209	All men with vasculogenic erectile dysfunction require a cardiovascular workup. <i>American Journal of Medicine</i> , <b>2014</b> , 127, 174-82	2.4	59

208	Inhibition of Rho-kinase improves erectile function, increases nitric oxide signaling and decreases penile apoptosis in a rat model of cavernous nerve injury. <i>Journal of Urology</i> , <b>2013</b> , 189, 1155-61	2.5	59
207	Multicenter Investigation of the Micro-Organisms Involved in Penile Prosthesis Infection: An Analysis of the Efficacy of the AUA and EAU Guidelines for Penile Prosthesis Prophylaxis. <i>Journal of Sexual Medicine</i> , <b>2017</b> , 14, 455-463	1.1	58
206	Erythropoietin promotes the recovery of erectile function following cavernous nerve injury. <i>Journal of Urology</i> , <b>2005</b> , 174, 2060-4	2.5	58
205	Erectile dysfunction following radical prostatectomy. <i>JAMA - Journal of the American Medical Association</i> , <b>2005</b> , 293, 2648-53	27.4	58
204	Establishment of a transgenic sickle-cell mouse model to study the pathophysiology of priapism. <i>Journal of Sexual Medicine</i> , <b>2009</b> , 6, 2494-504	1.1	54
203	Rationale for cavernous nerve restorative therapy to preserve erectile function after radical prostatectomy. <i>Urology</i> , <b>2003</b> , 61, 491-7	1.6	54
202	Standard operating procedures for priapism. <i>Journal of Sexual Medicine</i> , <b>2013</b> , 10, 180-94	1.1	53
201	The Serendipitous Story of Sildenafil: An Unexpected Oral Therapy for Erectile Dysfunction. <i>Sexual Medicine Reviews</i> , <b>2019</b> , 7, 115-128	5.6	53
200	Corporal "snake" maneuver: corporoglanular shunt surgical modification for ischemic priapism. <i>Journal of Sexual Medicine</i> , <b>2009</b> , 6, 1171-1176	1.1	51
199	New insights into the pathophysiology of sickle cell disease-associated priapism. <i>Journal of Sexual Medicine</i> , <b>2012</b> , 9, 79-87	1.1	50
198	Priapism: new concepts in medical and surgical management. <i>Urologic Clinics of North America</i> , <b>2011</b> , 38, 185-94	2.9	50
197	Activated RhoA/Rho kinase impairs erectile function after cavernous nerve injury in rats. <i>Journal of Urology</i> , <b>2010</b> , 184, 2197-204	2.5	50
196	Serum biomarker measurements of endothelial function and oxidative stress after daily dosing of sildenafil in type 2 diabetic men with erectile dysfunction. <i>Journal of Urology</i> , <b>2009</b> , 181, 245-51	2.5	49
195	Priapism: new concepts in the pathophysiology and new treatment strategies. <i>Current Urology Reports</i> , <b>2006</b> , 7, 497-502	2.9	47
194	Neuromodulatory therapy to improve erectile function recovery outcomes after pelvic surgery. <i>Journal of Urology</i> , <b>2006</b> , 176, 882-7	2.5	47
193	North American consensus document on infection of penile prostheses. <i>Urology</i> , <b>2013</b> , 82, 937-42	1.6	46
192	Randomized controlled trial of sildenafil for preventing recurrent ischemic priapism in sickle cell disease. <i>American Journal of Medicine</i> , <b>2014</b> , 127, 664-8	2.4	44
191	Sildenafil citrate-restored eNOS and PDE5 regulation in sickle cell mouse penis prevents priapism via control of oxidative/nitrosative stress. <i>PLoS ONE</i> , <b>2013</b> , 8, e68028	3.7	44

190	Losartan preserves erectile function after bilateral cavernous nerve injury via antifibrotic mechanisms in male rats. <i>Journal of Urology</i> , <b>2009</b> , 181, 2816-22	2.5	43
189	Phosphodiesterase 5 mechanisms and therapeutic applications. <i>American Journal of Cardiology</i> , <b>2005</b> , 96, 29M-31M	3	43
188	Posttranslational modification of constitutive nitric oxide synthase in the penis. <i>Journal of Andrology</i> , <b>2009</b> , 30, 352-62		41
187	Penile Prosthesis Infections-A Review of Risk Factors, Prevention, and Treatment. <i>Sexual Medicine Reviews</i> , <b>2016</b> , 4, 389-398	5.6	40
186	Radial forearm free flap phalloplasty for penile inadequacy in patients with exstrophy. <i>Journal of Urology</i> , <b>2013</b> , 190, 1577-82	2.5	39
185	Molecular pharmacotherapeutic targeting of PDE5 for preservation of penile health. <i>Journal of Andrology</i> , <b>2008</b> , 29, 3-14		39
184	The nitric oxide signaling pathway in the penis. <i>Current Pharmaceutical Design</i> , <b>2005</b> , 11, 3987-94	3.3	39
183	Immune-checkpoint status in penile squamous cell carcinoma: a North American cohort. <i>Human Pathology</i> , <b>2017</b> , 59, 55-61	3.7	38
182	Evolution of penile prosthetic devices. <i>Korean Journal of Urology</i> , <b>2015</b> , 56, 179-86		37
181	Basic Science Evidence for the Link Between Erectile Dysfunction and Cardiometabolic Dysfunction. <i>Journal of Sexual Medicine</i> , <b>2015</b> , 12, 2233-55	1.1	36
180	Translational Perspective on the Role of Testosterone in Sexual Function and Dysfunction. <i>Journal of Sexual Medicine</i> , <b>2016</b> , 13, 1183-98	1.1	34
179	Sustained nitric oxide (NO)-releasing compound reverses dysregulated NO signal transduction in priapism. <i>FASEB Journal</i> , <b>2014</b> , 28, 76-84	0.9	34
178	Corporal Burnett "Snake" surgical maneuver for the treatment of ischemic priapism: long-term followup. <i>Journal of Urology</i> , <b>2013</b> , 189, 1025-9	2.5	34
177	How I treat priapism. <i>Blood</i> , <b>2015</b> , 125, 3551-8	2.2	32
176	Surgical management of ischemic priapism. <i>Journal of Sexual Medicine</i> , <b>2012</b> , 9, 114-20	1.1	32
175	Molecular analysis of erection regulatory factors in sickle cell disease associated priapism in the human penis. <i>Journal of Urology</i> , <b>2013</b> , 189, 762-8	2.5	32
174	Human papillomavirus infection and immunohistochemical p16(INK4a) expression as predictors of outcome in penile squamous cell carcinomas. <i>Human Pathology</i> , <b>2015</b> , 46, 532-40	3.7	31
173	Stuttering priapism: insights into pathogenesis and management. <i>Current Urology Reports</i> , <b>2012</b> , 13, 268-76	2.9	31

172	Evaluation of erectile function in men with sickle cell disease. <i>Urology</i> , <b>1995</b> , 45, 657-63	1.6	31
171	Valproic acid prevents penile fibrosis and erectile dysfunction in cavernous nerve-injured rats. <i>Journal of Sexual Medicine</i> , <b>2014</b> , 11, 1442-51	1.1	30
170	Glucose-6-phosphate dehydrogenase deficiency: an etiology for idiopathic priapism?. <i>Journal of Sexual Medicine</i> , <b>2008</b> , 5, 237-40	1.1	30
169	Neuroimmunophilin ligands protect cavernous nerves after crush injury in the rat: new experimental paradigms. <i>European Urology</i> , <b>2007</b> , 51, 1724-31	10.2	29
168	Sildenafil promotes eNOS activation and inhibits NADPH oxidase in the transgenic sickle cell mouse penis. <i>Journal of Sexual Medicine</i> , <b>2014</b> , 11, 424-30	1.1	28
167	Critical Analysis of Satisfaction Assessment After Penile Prosthesis Surgery. <i>Sexual Medicine Reviews</i> , <b>2017</b> , 5, 244-251	5.6	26
166	Targeting NADPH oxidase decreases oxidative stress in the transgenic sickle cell mouse penis. <i>Journal of Sexual Medicine</i> , <b>2012</b> , 9, 1980-7	1.1	26
165	Nitric oxide/redox-based signalling as a therapeutic target for penile disorders. <i>Expert Opinion on Therapeutic Targets</i> , <b>2006</b> , 10, 445-57	6.4	26
164	Penile transplantation: an emerging option for genitourinary reconstruction. <i>Transplant International</i> , <b>2017</b> , 30, 441-450	3	25
163	Caspase-3 dependent nitrergic neuronal apoptosis following cavernous nerve injury is mediated via RhoA and ROCK activation in major pelvic ganglion. <i>Scientific Reports</i> , <b>2016</b> , 6, 29416	4.9	25
162	Attenuated RhoA/Rho-kinase signaling in penis of transgenic sickle cell mice. <i>Urology</i> , <b>2010</b> , 76, 510.e7-126		25
161	Molecular pathophysiology of priapism: emerging targets. <i>Current Drug Targets</i> , <b>2015</b> , 16, 474-83	3	25
160	Nitric oxide regulation of penile erection: biology and therapeutic implications. <i>Journal of Andrology</i> , <b>2002</b> , 23, S20-6		25
159	Role of immunophilins in recovery of erectile function after cavernous nerve injury. <i>Journal of Sexual Medicine</i> , <b>2009</b> , 6 Suppl 3, 340-6	1.1	24
158	Future sexual medicine physiological treatment targets. <i>Journal of Sexual Medicine</i> , <b>2010</b> , 7, 3269-304	1.1	24
157	Erythropoietin promotes erection recovery after nerve-sparing radical retropubic prostatectomy: a retrospective analysis. <i>Journal of Sexual Medicine</i> , <b>2008</b> , 5, 2392-8	1.1	24
156	Neuroprotection and nerve grafts in the treatment of neurogenic erectile dysfunction. <i>Journal of Urology</i> , <b>2003</b> , 170, S31-4; discussion S34	2.5	24
155	Femoral neuropathy following major pelvic surgery: etiology and prevention. <i>Journal of Urology</i> , <b>1994</b> , 151, 163-5	2.5	24

154	Meta-analysis of randomized controlled trials that assess the efficacy of low-intensity shockwave therapy for the treatment of erectile dysfunction. <i>Therapeutic Advances in Urology</i> , <b>2019</b> , 11, 1756287219838364	3.3	23
153	Male Sexual Function and Smoking. <i>Sexual Medicine Reviews</i> , <b>2016</b> , 4, 366-375	5.6	23
152	Penile preserving and reconstructive surgery in the management of penile cancer. <i>Nature Reviews Urology</i> , <b>2016</b> , 13, 249-57	5.5	23
151	How I manage priapism due to sickle cell disease. <i>British Journal of Haematology</i> , <b>2013</b> , 160, 754-65	4.5	22
150	Erectile dysfunction after sickle cell disease-associated recurrent ischemic priapism: profile and risk factors. <i>Journal of Sexual Medicine</i> , <b>2015</b> , 12, 713-9	1.1	21
149	Erection rehabilitation following prostatectomy--current strategies and future directions. <i>Nature Reviews Urology</i> , <b>2016</b> , 13, 216-25	5.5	21
148	Combining routine morphology, p16(INK4a) immunohistochemistry, and in situ hybridization for the detection of human papillomavirus infection in penile carcinomas: a tissue microarray study using classifier performance analyses. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2014</b> , 32, 171-7	2.8	21
147	Neuroprotective and Nerve Regenerative Approaches for Treatment of Erectile Dysfunction after Cavernous Nerve Injury. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	21
146	Endothelium-specific gene and stem cell-based therapy for erectile dysfunction. <i>Asian Journal of Andrology</i> , <b>2008</b> , 10, 14-22	2.8	21
145	Penile transplantation: the US experience and institutional program set-up. <i>Translational Andrology and Urology</i> , <b>2018</b> , 7, 639-645	2.3	21
144	Erectile preservation following radical prostatectomy. <i>Therapeutic Advances in Urology</i> , <b>2011</b> , 3, 35-46	3.2	20
143	Intraoperative assessment of an implantable electrode array for cavernous nerve stimulation. <i>Journal of Sexual Medicine</i> , <b>2008</b> , 5, 1949-54	1.1	20
142	Strategies to promote recovery of cavernous nerve function after radical prostatectomy. <i>World Journal of Urology</i> , <b>2003</b> , 20, 337-42	4	20
141	Penile Allotransplantation for Complex Genitourinary Reconstruction. <i>Journal of Urology</i> , <b>2017</b> , 198, 274-280	2.5	19
140	Beneficial Effect of the Nitric Oxide Donor Compound 3-(1,3-Dioxoisindolin-2-yl)Benzyl Nitrate on Dysregulated Phosphodiesterase 5, NADPH Oxidase, and Nitrosative Stress in the Sickle Cell Mouse Penis: Implication for Priapism Treatment. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2016</b> , 359, 230-237	4.7	19
139	Ex Vivo Model of Human Penile Transplantation and Rejection: Implications for Erectile Tissue Physiology. <i>European Urology</i> , <b>2017</b> , 71, 584-593	10.2	18
138	Research in pharmacotherapy for erectile dysfunction. <i>Translational Andrology and Urology</i> , <b>2017</b> , 6, 207-215	2.5	17
137	Total Penis, Scrotum, and Lower Abdominal Wall Transplantation. <i>New England Journal of Medicine</i> , <b>2019</b> , 381, 1876-1878	59.2	17

136	Post-translational inactivation of endothelial nitric oxide synthase in the transgenic sickle cell mouse penis. <i>Journal of Sexual Medicine</i> , <b>2011</b> , 8, 419-26	1.1	17
135	Priapism in hematological and coagulative disorders: an update. <i>Nature Reviews Urology</i> , <b>2011</b> , 8, 223-30	5.5	17
134	Metabolic syndrome, endothelial dysfunction, and erectile dysfunction: association and management. <i>Current Urology Reports</i> , <b>2005</b> , 6, 470-5	2.9	17
133	Hydroxyurea therapy for priapism prevention and erectile function recovery in sickle cell disease: a case report and review of the literature. <i>International Urology and Nephrology</i> , <b>2014</b> , 46, 1733-1736	2.3	16
132	Lymph node density predicts recurrence and death after inguinal lymph node dissection for penile cancer. <i>Investigative and Clinical Urology</i> , <b>2017</b> , 58, 20-26	1.9	15
131	Immunohistochemical profile of the penile urethra and differential expression of GATA3 in urothelial versus squamous cell carcinomas of the penile urethra. <i>Human Pathology</i> , <b>2013</b> , 44, 2760-7	3.7	15
130	Nonsurgical interventions for Peyronie disease: 2011 update. <i>Journal of Andrology</i> , <b>2012</b> , 33, 3-14		15
129	Daily phosphodiesterase type 5 inhibitor therapy as rescue for recurrent ischemic priapism after failed androgen ablation. <i>Journal of Andrology</i> , <b>2011</b> , 32, 371-4		15
128	Mediators of the female sexual response: pharmacotherapeutic implications. <i>World Journal of Urology</i> , <b>2002</b> , 20, 101-5	4	15
127	GGF2 is neuroprotective in a rat model of cavernous nerve injury-induced erectile dysfunction. <i>Journal of Sexual Medicine</i> , <b>2015</b> , 12, 897-905	1.1	14
126	Nonalcoholic Fatty Liver Disease, Male Sexual Dysfunction, and Infertility: Common Links, Common Problems. <i>Sexual Medicine Reviews</i> , <b>2020</b> , 8, 274-285	5.6	14
125	The Co-occurring Syndrome-Coexisting Erectile Dysfunction and Benign Prostatic Hyperplasia and Their Clinical Correlates in Aging Men: Results From the National Health and Nutrition Examination Survey. <i>Urology</i> , <b>2015</b> , 86, 570-80	1.6	13
124	Novel methods for mapping the cavernous nerves during radical prostatectomy. <i>Nature Reviews Urology</i> , <b>2015</b> , 12, 451-60	5.5	13
123	Shifting the Paradigm of Testosterone Replacement Therapy in Prostate Cancer. <i>World Journal of Men's Health</i> , <b>2018</b> , 36, 103-109	6.8	13
122	Multicenter Investigation of Fungal Infections of Inflatable Penile Protheses. <i>Journal of Sexual Medicine</i> , <b>2019</b> , 16, 1100-1105	1.1	13
121	Irbesartan promotes erection recovery after nerve-sparing radical retropubic prostatectomy: a retrospective long-term analysis. <i>BJU International</i> , <b>2012</b> , 110, 1782-6	5.6	13
120	Penile Calciphylaxis: The Use of Radiological Investigations in the Management of a Rare and Challenging Condition. <i>Urology Case Reports</i> , <b>2017</b> , 13, 113-116	0.5	13
119	Mechanism of testosterone deficiency in the transgenic sickle cell mouse. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128694	5.7	13



118	Erectile dysfunction management for the future. <i>Journal of Andrology</i> , <b>2009</b> , 30, 391-6		13
117	Transnitrosylation: A Factor in Nitric Oxide-Mediated Penile Erection. <i>Journal of Sexual Medicine</i> , <b>2016</b> , 13, 808-814	1.1	13
116	Late-onset Hypogonadism and Testosterone Therapy - A Summary of Guidelines from the American Urological Association and the European Association of Urology. <i>European Urology Focus</i> , <b>2019</b> , 5, 539-544	5.1	12
115	Priapism Impact Profile Questionnaire: Development and Initial Validation. <i>Urology</i> , <b>2015</b> , 85, 1376-81	1.6	12
114	Is testosterone deficiency a possible risk factor for priapism associated with sickle-cell disease?. <i>International Urology and Nephrology</i> , <b>2015</b> , 47, 47-52	2.3	12
113	Sexual health outcomes improvement in sickle cell disease: a matter of health policy?. <i>Journal of Sexual Medicine</i> , <b>2012</b> , 9, 104-13	1.1	12
112	Subacute Hemolysis in Sickle Cell Mice Causes Priapism Secondary to NO Imbalance and PDE5 Dysregulation. <i>Journal of Sexual Medicine</i> , <b>2015</b> , 12, 1878-85	1.1	12
111	Testosterone replacement with 1% testosterone gel and priapism: no definite risk relationship. <i>Journal of Sexual Medicine</i> , <b>2013</b> , 10, 1151-61	1.1	12
110	Erythropoietin receptor expression in the human urogenital tract: immunolocalization in the prostate, neurovascular bundle and penis. <i>BJU International</i> , <b>2007</b> , 100, 1103-6	5.6	12
109	Environmental erectile dysfunction: can the environment really be hazardous to your erectile health?. <i>Journal of Andrology</i> , <b>2008</b> , 29, 229-36		11
108	Neurophysiology of erectile function: androgenic effects. <i>Journal of Andrology</i> , <b>2003</b> , 24, S2-5		11
107	Nonsurgical Interventions for Peyronie's Disease: Update as of 2016. <i>World Journal of Men's Health</i> , <b>2016</b> , 34, 65-72	6.8	11
106	Sexual Function and Quality of Life Before and After Penile Prosthesis Implantation Following Radial Forearm Flap Phalloplasty. <i>Urology</i> , <b>2017</b> , 104, 204-208	1.6	10
105	Vasoactive pharmacotherapy to cure erectile dysfunction: fact or fiction?. <i>Urology</i> , <b>2005</b> , 65, 224-30	1.6	10
104	Inhibition of Transport Processes of Intestinal Segments Following Augmentation Enterocystoplasty in Rats. <i>Journal of Urology</i> , <b>1996</b> , 156, 1872-1875	2.5	10
103	Role of Telemedicine in Urology: Contemporary Practice Patterns and Future Directions. <i>Urology Practice</i> , <b>2020</b> , 7, 122-126	0.8	10
102	Sympathetic Hyperactivity, Increased Tyrosine Hydroxylase and Exaggerated Corpus Cavernosum Relaxations Associated with Oxidative Stress Plays a Major Role in the Penis Dysfunction in Townes Sickle Cell Mouse. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166291	3.7	9
101	Early-stage Type 2 Diabetes Mellitus Impairs Erectile Function and Neurite Outgrowth From the Major Pelvic Ganglion and Downregulates the Gene Expression of Neurotrophic Factors. <i>Urology</i> , <b>2017</b> , 99, 287.e1-287.e7	1.6	8

100	Nitrenergic Mechanisms for Management of Recurrent Priapism. <i>Sexual Medicine Reviews</i> , <b>2015</b> , 3, 160-168;6	8
99	Nonimmunosuppressant immunophilin ligand GPI-1046 does not promote in vitro growth of prostate cancer cells. <i>Urology</i> , <b>2005</b> , 65, 1003-7	1.6 8
98	The impact of sildenafil on molecular science and sexual health. <i>European Urology</i> , <b>2004</b> , 46, 9-14	10.2 8
97	A modified clinicopathological tumor staging system for survival prediction of patients with penile cancer. <i>Cancer Communications</i> , <b>2018</b> , 38, 68	9.4 8
96	Erectile function outcomes in the current era of anatomic nerve-sparing radical prostatectomy. <i>Reviews in Urology</i> , <b>2006</b> , 8, 47-53	1 8
95	Impact of recent FDA ruling on testosterone replacement therapy (TRT). <i>Translational Andrology and Urology</i> , <b>2016</b> , 5, 921-926	2.3 8
94	Emergency Department Visits and Inpatient Admissions Associated with Priapism among Males with Sickle Cell Disease in the United States, 2006-2010. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153257	3.7 8
93	Overexpression of Insulin-like Growth Factor-1 Receptor Is Associated With Penile Cancer Progression. <i>Urology</i> , <b>2016</b> , 92, 51-6	1.6 7
92	Molecular science of priapism. <i>Current Sexual Health Reports</i> , <b>2007</b> , 4, 9-14	1.2 7
91	Overactive bladder in adults with sickle cell disease. <i>Neurourology and Urodynamics</i> , <b>2016</b> , 35, 642-6	2.3 6
90	Prostate cancer risk after anti-androgen treatment for priapism. <i>International Urology and Nephrology</i> , <b>2014</b> , 46, 757-60	2.3 6
89	Current penile-rehabilitation strategies: Clinical evidence. <i>Arab Journal of Urology Arab Association of Urology</i> , <b>2013</b> , 11, 230-6	1.7 6
88	Anxiety disorders in patients with idiopathic priapism: risk factor and pathophysiologic link?. <i>Journal of Sexual Medicine</i> , <b>2009</b> , 6, 1712-1718	1.1 6
87	Immediate preoperative blood glucose and hemoglobin a1c levels are not predictive of postoperative infections in diabetic men undergoing penile prosthesis placement. <i>International Journal of Impotence Research</i> , <b>2021</b> , 33, 296-302	2.3 6
86	The Epidemic of COVID-19-Related Erectile Dysfunction: A Scoping Review and Health Care Perspective. <i>Sexual Medicine Reviews</i> , <b>2021</b> ,	5.6 6
85	Urethral carcinoma in situ: recognition and management. <i>International Urology and Nephrology</i> , <b>2017</b> , 49, 637-641	2.3 5
84	Racial Disparities in Sexual Dysfunction Outcomes After Prostate Cancer Treatment: Myth or Reality?. <i>Journal of Racial and Ethnic Health Disparities</i> , <b>2016</b> , 3, 154-9	3.5 5
83	Phosphodiesterase type 5 in men with vasculogenic and post-radical prostatectomy erectile dysfunction: is there a molecular difference?. <i>BJU International</i> , <b>2018</b> , 122, 1066-1074	5.6 5

82	Infrared Laser Nerve Stimulation as a Potential Diagnostic Method for Intra-Operative Identification and Preservation of the Prostate Cavernous Nerves. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , <b>2014</b> , 20, 299-306	3.8	5
81	cAMP-dependent post-translational modification of neuronal nitric oxide synthase neuroprotects penile erection in rats. <i>BJU International</i> , <b>2017</b> , 120, 861-872	5.6	5
80	Current rehabilitation strategy: clinical evidence for erection recovery after radical prostatectomy. <i>Translational Andrology and Urology</i> , <b>2013</b> , 2, 24-31	2.3	5
79	Multicenter investigation on the influence of climate in penile prosthesis infection. <i>International Journal of Impotence Research</i> , <b>2020</b> , 32, 387-392	2.3	5
78	The Quality of Life and Economic Burden of Erectile Dysfunction. <i>Research and Reports in Urology</i> , <b>2021</b> , 13, 79-86	1.3	5
77	Strong association of insulin-like growth factor 1 receptor expression with histologic grade, subtype, and HPV status in penile squamous cell carcinomas: a tissue microarray study of 112 cases. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2017</b> , 470, 695-701	5.1	4
76	cAMP-dependent regulation of RhoA/Rho-kinase attenuates detrusor overactivity in a novel mouse experimental model. <i>BJU International</i> , <b>2017</b> , 120, 143-151	5.6	4
75	Mechanisms underlying priapism in sickle cell disease: targeting and key innovations on the preclinical landscape. <i>Expert Opinion on Therapeutic Targets</i> , <b>2020</b> , 24, 439-450	6.4	4
74	A microdialysis method to measure in vivo hydrogen peroxide and superoxide in various rodent tissues. <i>Methods</i> , <b>2016</b> , 109, 131-140	4.6	4
73	Penile transplantation is here. <i>Lancet, The</i> , <b>2017</b> , 390, 1008-1010	4.0	4
72	Prediction model for penile prosthesis implantation for erectile dysfunction management. <i>Current Medical Research and Opinion</i> , <b>2014</b> , 30, 2131-7	2.5	4
71	THE SCIENCE AND PRACTICE OF ERECTION PHYSIOLOGY: STORY OF A REVOLUTIONARY GASEOUS MOLECULE. <i>Transactions of the American Clinical and Climatological Association</i> , <b>2019</b> , 130, 51-59	0.9	4
70	Surgery in 2017: Moving towards successful penile transplantation programmes. <i>Nature Reviews Urology</i> , <b>2018</b> , 15, 75-76	5.5	4
69	Neurogenic bladder is an independent risk factor for complications associated with inflatable penile prosthesis implantation. <i>International Journal of Impotence Research</i> , <b>2020</b> , 32, 520-524	2.3	4
68	TSPO ligand FGIN-1-27 controls priapism in sickle cell mice via endogenous testosterone production. <i>Journal of Cellular Physiology</i> , <b>2021</b> , 236, 3073-3082	7	4
67	Distinguishing Failure to Cure From Complication After Penile Prosthesis Implantation. <i>Journal of Sexual Medicine</i> , <b>2017</b> , 14, 731-737	1.1	3
66	Penile Allotransplantation: Pushing the Limits. <i>European Urology Focus</i> , <b>2019</b> , 5, 533-535	5.1	3
65	Impact of Antimicrobial Dipping Solutions on Postoperative Infection Rates in Patients With Diabetes Undergoing Primary Insertion of a Coloplast Titan Inflatable Penile Prosthesis. <i>Journal of Sexual Medicine</i> , <b>2020</b> , 17, 2077-2083	1.1	3

64	Undertreatment of overactive bladder among men with lower urinary tract symptoms in the United States: A retrospective observational study. <i>Neurourology and Urodynamics</i> , <b>2020</b> , 39, 1378-1386	2.3	3
63	S-nitrosylation of NOS pathway mediators in the penis contributes to cavernous nerve injury-induced erectile dysfunction. <i>International Journal of Impotence Research</i> , <b>2018</b> , 30, 108-116	2.3	3
62	Management of erectile dysfunction: great progress, greater promise. <i>Journal of Andrology</i> , <b>2012</b> , 33, 1107-10		3
61	Against: No surgery for stuttering priapism. <i>Journal of Urology</i> , <b>2009</b> , 181, 450-1	2.5	3
60	PDE-5 inhibitors should be used post radical prostatectomy as erection function rehabilitation?   Opinion: Yes. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , <b>2017</b> , 43, 385-389		3
59	Rare disorders of penile erection. <i>Fertility and Sterility</i> , <b>2020</b> , 113, 6-12	4.8	3
58	Men with sickle cell disease experience greater sexual dysfunction when compared with men without sickle cell disease. <i>Blood Advances</i> , <b>2020</b> , 4, 3277-3283	7.8	3
57	Physiology of Erection and Pathophysiology of Erectile Dysfunction. <i>Urologic Clinics of North America</i> , <b>2021</b> , 48, 513-525	2.9	3
56	Molecular Profile of Priapism Associated with Low Nitric Oxide Bioavailability. <i>Journal of Proteome Research</i> , <b>2018</b> , 17, 1031-1040	5.6	2
55	Penile Wobble Effect: Proximal Corporal Deformities as a Cause of Penile Prosthesis Failure. <i>Sexual Medicine</i> , <b>2018</b> , 6, 267-271	2.7	2
54	Urinary dysfunction in transgenic sickle cell mice: model of idiopathic overactive bladder syndrome. <i>American Journal of Physiology - Renal Physiology</i> , <b>2019</b> , 317, F540-F546	4.3	2
53	Dysregulated NO/PDE5 signaling in the sickle cell mouse lower urinary tract: Reversal by oral nitrate therapy. <i>Life Sciences</i> , <b>2019</b> , 238, 116922	6.8	2
52	Resolution of recurrent ischemic priapism after celiac plexus block: case report evidence for its neurogenic origin?. <i>Journal of Sexual Medicine</i> , <b>2009</b> , 6, 886-9	1.1	2
51	A Multicenter Investigation Examining American Urological Association Recommended Antibiotic Prophylaxis vs Nonstandard Prophylaxis in Preventing Device Infections in Penile Prosthesis Surgery in Diabetic Patients. <i>Journal of Urology</i> , <b>2020</b> , 204, 969-975	2.5	2
50	A Systematic Literature Review of the Burden of Ischemic Priapism in Patients with Sickle Cell Disease. <i>Blood</i> , <b>2019</b> , 134, 3467-3467	2.2	2
49	The Future of Erectile Dysfunction Therapy II: Novel Pharmacotherapy and Innovative Technology <b>2016</b> , 109-121		2
48	Acellular Dermal Matrix Tissues in Genitourinary Reconstructive Surgery: A Review of the Literature and Case Discussions. <i>Sexual Medicine Reviews</i> , <b>2021</b> , 9, 488-497	5.6	2
47	Addressing Health-Care System Inequities in the Management of Erectile Dysfunction: A Call to Action. <i>American Journal of Men's Health</i> , <b>2020</b> , 14, 1557988320965078	2.2	2

46	Medical treatment of recurrent ischaemic priapism: a review of current molecular therapeutics and a new clinical management paradigm. <i>BJU International</i> , <b>2021</b> , 127, 498-506	5.6	2
45	A Selective Androgen Receptor Modulator (OPK-88004) in Prostate Cancer Survivors: A Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 2171-2186	5.6	2
44	The Urogenital Epithelium and Corporal Tissues Are the Primary Targets of Rejection in Penile Vascularized Composite Allotransplantation: A New Real-Time Tissue-Based Monitoring System. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 534e-544e	2.7	2
43	Real-time, functional intra-operative localization of rat cavernous nerve network using near-infrared cyanine voltage-sensitive dye imaging. <i>Scientific Reports</i> , <b>2020</b> , 10, 6618	4.9	2
42	Impotence after Radical Prostatectomy. <i>Journal of Urology</i> , <b>2017</b> , 197, S171-S172	2.5	1
41	Response and Rebuttal to Editorial Comment on "Distinguishing Failure to Cure From Complication After Penile Prosthesis Implantation". <i>Journal of Sexual Medicine</i> , <b>2017</b> , 14, 740	1.1	1
40	NO-Releasing Nanoparticles Ameliorate Detrusor Overactivity in Transgenic Sickle Cell Mice via Restored NO/ROCK Signaling. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2020</b> , 373, 214-219	4.7	1
39	Penile Prosthesis Implantation in an Exstrophy-Epispadias Complex Patient: A Case Report. <i>Sexual Medicine</i> , <b>2019</b> , 7, 540-542	2.7	1
38	Low Intensity Shock Wave Therapy in Sexual Medicine - Clinical Recommendations From the European Society of Sexual Medicine (ESSM). <i>Journal of Sexual Medicine</i> , <b>2019</b> , 16, 1860	1.1	1
37	Fiber beam shaping for optical nerve stimulation <b>2011</b> ,		1
36	Chronic pain associated with penile prostheses may persist despite revision or explantation. <i>Canadian Urological Association Journal</i> , <b>2021</b> ,	1.2	1
35	Mirabegron improves erectile function in men with overactive bladder and erectile dysfunction: a 12-week pilot study. <i>International Journal of Impotence Research</i> , <b>2021</b> ,	2.3	1
34	Orthopedic management of pubic symphysis osteomyelitis: a case series. <i>Journal of Bone and Joint Infection</i> , <b>2021</b> , 6, 273-281	2.7	1
33	An Analysis of a Commercial Database on the Use of Erectile Dysfunction Treatments for Men With Employer-Sponsored Health Insurance. <i>Urology</i> , <b>2021</b> , 149, 140-145	1.6	1
32	Regimented Phosphodiesterase Type 5 Inhibitor Use Reduces Emergency Department Visits for Recurrent Ischemic Priapism. <i>Journal of Urology</i> , <b>2021</b> , 205, 545-553	2.5	1
31	Commentary RE: The International Index of Erectile Function (IIEF): A Multidimensional Scale for Assessment of Erectile Dysfunction. <i>Urology</i> , <b>2020</b> , 145, 308-309	1.6	0
30	A Letter to the Editor on the Original Article: Spontaneous Penile Tumescence by Sparing Cavernous Tissue in the Course of Malleable Penile Prosthesis Implantation. <i>Journal of Sexual Medicine</i> , <b>2020</b> , 17, 1405	1.1	0
29	External validation of the priapism impact profile in a Jamaican cohort of patients with sickle cell disease. <i>PLoS ONE</i> , <b>2021</b> , 16, e0258560	3.7	0

28	Outcomes of inflatable penile prosthesis insertion using a neotunica allograft in neophalluses of patients on the bladder exstrophy-epispadias complex spectrum. <i>Journal of Pediatric Urology</i> , <b>2020</b> , 16, 659.e1-659.e6	1.5	o
27	Pedicled Anterolateral Thigh and Radial Forearm Free Flap Phalloplasty for Penile Reconstruction in Patients With Bladder Exstrophy. <i>Journal of Urology</i> , <b>2021</b> , 205, 880-887	2.5	o
26	Effect of Erythropoietin on Erectile Function after Radical Prostatectomy: The ERECT Randomized Clinical Trial. <i>Journal of Urology</i> , <b>2021</b> , 205, 1681-1688	2.5	o
25	Penile Transplantation: Lessons Learned & Technical Considerations.. <i>Journal of Urology</i> , <b>2022</b> , 101097JU1000000000000	2.5	o
24	Testosterone Deficiency in Sickle Cell Disease: Recognition and Remediation.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 892184	5.7	o
23	Patient-Reported Urinary Continence and Sexual Function After Anatomic Radical Prostatectomy. <i>Urology</i> , <b>2020</b> , 145, 334	1.6	
22	Penile fracture in a patient with Ehlers-Danlos syndrome: A case report. <i>Urology Case Reports</i> , <b>2019</b> , 27, 101011	0.5	
21	Priapism: an Update on Principles and Practices. <i>Current Sexual Health Reports</i> , <b>2014</b> , 6, 38-44	1.2	
20	Managing Penile Cancer <b>2017</b> , 185-197		
19	Reply: To PMID 26210002. <i>Urology</i> , <b>2015</b> , 86, 580	1.6	
18	Sexual Function and Dysfunction in Men and Women <b>2010</b> , 707-715		
17	Female Urology, 2nd ed.RazS.: Female Urology. Philadelphia: W. B. Saunders Co.1996. 666 pages.. <i>Journal of Urology</i> , <b>1997</b> , 157, 2033-2034	2.5	
16	Neuromodulatory therapy with applications for the radical pelvic surgery patient. <i>Current Sexual Health Reports</i> , <b>2005</b> , 2, 69-73	1.2	
15	Gynecologic and Obstetric UrologyBuchsbaumH.J. and SchmidtJ.D.: Gynecologic and Obstetric Urology. Philadelphia: W. B. Saunders Co.1993. 738 pages.. <i>Journal of Urology</i> , <b>1995</b> , 154, 1984-1985	2.5	
14	Reply by Authors. <i>Journal of Urology</i> , <b>2020</b> , 204, 975	2.5	
13	Association Between Previous Pelvic Radiation and All-Cause and Cause-Specific Failure of Replacement Artificial Urinary Sphincters.. <i>Journal of Urology</i> , <b>2022</b> , 101097JU00000000000002433	2.5	
12	Editorial Comment. <i>Journal of Urology</i> , <b>2019</b> , 202, 609-610	2.5	
11	Cross Sectional Survey of Priapism and Sexual Dysfunction in 353 Men with Sickle Cell Disease. <i>Blood</i> , <b>2019</b> , 134, 2302-2302	2.2	

- 10 A Prospective Phase II, Open-Label, Single-Arm, Multicenter Study to Assess the Efficacy and Safety of SEG101 (Crizanlizumab) in Sickle Cell Disease Patients with Priapism (SPARTAN). *Blood*, **2019**, 134, 1007-1007 2.2
- 9 Management of Priapism **2016**, 325-333
- 8 Postoperative Management: Erectile Function **2014**, 167-188
- 7 Reply by Authors. *Journal of Urology*, **2021**, 205, 887 2.5
- 6 Penile allotransplantation: early outcomes from reported cases and survivorship considerations. *Minerva Urology and Nephrology*, **2021**, 73, 333-341 2.3
- 5 eNOS S-nitrosylation in erectile function. *International Journal of Impotence Research*, **2019**, 31, 52-53 2.3
- 4 Proximal corporal reconstruction: adjunct of penile prosthesis revision surgery. *International Journal of Impotence Research*, **2020**, 32, 107-112 2.3
- 3 Reply by Authors. *Journal of Urology*, **2021**, 205, 553 2.5
- 2 Histopathologic and clinical comparison of recurrent and non-recurrent urethral stricture disease treated by reconstructive surgery. *Translational Andrology and Urology*, **2021**, 10, 3714-3722 2.3
- 1 Resveratrol-nitric oxide donor hybrid effect on priapism in sickle cell and nitric oxide-deficient mouse. *PLoS ONE*, **2022**, 17, e0269310 3.7