

Marcus J. Drake

List of Publications by Year in Descending Order

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

129
papers

4,840
citations

37
h-index

66
g-index

136
ext. papers

5,740
ext. citations

4.2
avg, IF

5.68
L-index

#	Paper	IF	Citations
129	The importance of overcoming the challenges in delivering the Proper Understanding of Recurrent Stress Urinary Incontinence Treatment (PURSUIT) study 2022 , 1, 100020		
128	Development and initial testing of valves opened by Valsalva (abdominal straining): Proof of principle for urinary catheters or male urethra 2022 , 1, 100008		
127	Development of a more clinically relevant bladder and urethral model for catheter testing. <i>Journal of Medical Engineering and Technology</i> , 2021 , 45, 237-244	1.8	
126	Reply to Satoshi Funada, Takashi Yoshioka, and Yan Luo Letter to the Editor re: Marcus J. Drake, Amanda L. Lewis, Grace J. Young, et al. Diagnostic Assessment of Lower Urinary Tract Symptoms in Men Considering Prostate Surgery: A Noninferiority Randomised Controlled Trial of Urodynamics in 26 Hospitals. <i>Eur Urol</i> 2020;78:701-10. <i>European Urology</i> , 2021 , 79, e89-e90	10.2	
125	Understanding the Impact of Urinary Incontinence in Persons with Dementia: Development of an Interdisciplinary Service Model. <i>Advances in Urology</i> , 2021 , 2021, 9988056	1.6	0
124	Treatment decision-making among men with lower urinary tract symptoms: A qualitative study of men's experiences with recommendations for patient-centred practice. <i>Neurourology and Urodynamics</i> , 2021 , 40, 201-210	2.3	2
123	Re: The Urethral Microbiota: A Missing Link in the Female Urinary Microbiota. <i>European Urology</i> , 2021 , 79, 428	10.2	
122	Quality control of uroflowmetry and urodynamic data from two large multicenter studies of male lower urinary tract symptoms. <i>Neurourology and Urodynamics</i> , 2020 , 39, 1170-1177	2.3	11
121	Urodynamics tests for the diagnosis and management of bladder outlet obstruction in men: the UPSTREAM non-inferiority RCT. <i>Health Technology Assessment</i> , 2020 , 24, 1-122	4.4	4
120	Reply to Sachin Malde, Arun Sahai, and Eskinder Solomon Letter to the Editor re: Marcus J. Drake, Amanda L. Lewis, Grace J. Young, et al. Diagnostic Assessment of Lower Urinary Tract Symptoms in Men Considering Prostate Surgery: A Noninferiority Randomised Controlled Trial of Urodynamics in 26 Hospitals. <i>Eur Urol</i> 2020;78:701-10. <i>European Urology</i> , 2020 , 78, e234-e235	10.2	1
119	Magnetic resonance imaging to estimate tissue deformations during penile clamp application: A case series. <i>Journal of Clinical Urology</i> , 2020 , 13, 402-406	0.2	
118	Assessment of the Most Impactful Combination of Factors Associated with Nocturia and to Define Nocturnal Polyuria by Multivariate Modelling. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
117	Assessment of patients with lower urinary tract symptoms where an undiagnosed neurological disease is suspected: A report from an International Continence Society consensus working group. <i>Neurourology and Urodynamics</i> , 2020 , 39, 2535-2543	2.3	7
116	Treating Urinary symptoms in Men in Primary Healthcare using non-pharmacological and non-surgical interventions (TRIUMPH) compared with usual care: study protocol for a cluster randomised controlled trial. <i>Trials</i> , 2019 , 20, 546	2.8	2
115	Drug utilization patterns and healthcare resource use and costs in patients with neurogenic bladder in the United Kingdom: A retrospective primary care database study. <i>Neurourology and Urodynamics</i> , 2019 , 38, 1278-1289	2.3	2
114	Influence of sildenafil on the purinergic components of nerve-mediated and urothelial ATP release from the bladder of normal and spinal cord injured mice. <i>British Journal of Pharmacology</i> , 2019 , 176, 2227-2237	8.6	10
113	Tissue response to applied loading using different designs of penile compression clamps. <i>Medical Devices: Evidence and Research</i> , 2019 , 12, 235-243	1.5	

112	Clinical and Patient-reported Outcome Measures in Men Referred for Consideration of Surgery to Treat Lower Urinary Tract Symptoms: Baseline Results and Diagnostic Findings of the Urodynamics for Prostate Surgery Trial; Randomised Evaluation of Assessment Methods (UPSTREAM). <i>European Urology Focus</i> , 2019 , 5, 340-350	5.1	13
111	International Continence Society consensus on the diagnosis and treatment of nocturia. <i>Neurourology and Urodynamics</i> , 2019 , 38, 478-498	2.3	58
110	Is the value of urodynamics undermined by poor technique?: ICI-RS 2018. <i>Neurourology and Urodynamics</i> , 2019 , 38 Suppl 5, S35-S39	2.3	1
109	Sildenafil, a phosphodiesterase type 5 inhibitor, augments sphincter bursting and bladder afferent activity to enhance storage function and voiding efficiency in mice. <i>BJU International</i> , 2019 , 124, 163-173 ^{5.6}	5.6	6
108	International Continence Society (ICS) report on the terminology for nocturia and nocturnal lower urinary tract function. <i>Neurourology and Urodynamics</i> , 2019 , 38, 499-508	2.3	76
107	Recommendations for conducting invasive urodynamics for men with lower urinary tract symptoms: Qualitative interview findings from a large randomized controlled trial (UPSTREAM). <i>Neurourology and Urodynamics</i> , 2019 , 38, 320-329	2.3	17
106	A comparison of the treatment recommendations for neurogenic lower urinary tract dysfunction in the national institute for health and care excellence, European Association of Urology and international consultations on incontinence guidelines. <i>Neurourology and Urodynamics</i> , 2018 , 37, 2273-2280	2.3	9
105	Characterization of mouse neuro-urological dynamics in a novel decerebrate arterially perfused mouse (DAPM) preparation. <i>Neurourology and Urodynamics</i> , 2018 , 37, 1302-1312	2.3	6
104	What are the origins and relevance of spontaneous bladder contractions? ICI-RS 2017. <i>Neurourology and Urodynamics</i> , 2018 , 37, S13-S19	2.3	10
103	Is Urodynamics Necessary when Assessing a Patient with Male Lower Urinary Tract Symptoms?. <i>European Urology Focus</i> , 2018 , 4, 54-56	5.1	2
102	Early Surgical Intervention May Be More Likely to Cause Complications in Patients with Male Lower Urinary Tract Symptoms than To Prevent Them. <i>European Urology Focus</i> , 2018 , 4, 4-5	5.1	
101	Basic concepts in nocturia, based on international continence society standards in nocturnal lower urinary tract function. <i>Neurourology and Urodynamics</i> , 2018 , 37, S20-S24	2.3	8
100	The calculation and comparison of the Detrusor Contractility Parameter and Watts Factor. <i>Neurourology and Urodynamics</i> , 2018 , 37, 2745-2752	2.3	5
99	How to use the Pelvic Organ Prolapse Quantification (POP-Q) system?. <i>Neurourology and Urodynamics</i> , 2018 , 37, S39-S43	2.3	40
98	Neurological lower urinary tract dysfunction essential terminology. <i>Neurourology and Urodynamics</i> , 2018 , 37, S25-S31	2.3	9
97	Fundamentals of terminology in lower urinary tract function. <i>Neurourology and Urodynamics</i> , 2018 , 37, S13-S19	2.3	23
96	Fundamentals of urodynamic practice, based on International Continence Society good urodynamic practices recommendations. <i>Neurourology and Urodynamics</i> , 2018 , 37, S50-S60	2.3	37
95	The fundamentals of chronic pelvic pain assessment, based on international continence society recommendations. <i>Neurourology and Urodynamics</i> , 2018 , 37, S32-S38	2.3	10

94	The fundamentals of uroflowmetry practice, based on International Continence Society good urodynamic practices recommendations. <i>Neurourology and Urodynamics</i> , 2018 , 37, S44-S49	2.3	16
93	What research is needed to validate new urodynamic methods? ICI-RS2017. <i>Neurourology and Urodynamics</i> , 2018 , 37, S32-S37	2.3	4
92	A commentary on expectations of healthcare professionals when applying the international continence society standards to basic assessment of lower urinary tract function. <i>Neurourology and Urodynamics</i> , 2018 , 37, S7-S12	2.3	3
91	A critical appraisal of the principal guidelines for neurogenic lower urinary tract dysfunction using the AGREE II instrument. <i>Neurourology and Urodynamics</i> , 2018 , 37, 2945-2950	2.3	1
90	Results of a randomized, double blind, placebo controlled, crossover trial of melatonin for treatment of Nocturia in adults with multiple sclerosis (MeNiMS). <i>BMC Neurology</i> , 2018 , 18, 107	3.1	17
89	Terminology report from the International Continence Society (ICS) Working Group on Underactive Bladder (UAB). <i>Neurourology and Urodynamics</i> , 2018 , 37, 2928-2931	2.3	45
88	Relaxin-2 therapy reverses radiation-induced fibrosis and restores bladder function in mice. <i>Neurourology and Urodynamics</i> , 2018 , 37, 2441-2451	2.3	23
87	Targeting p75 neurotrophin receptors ameliorates spinal cord injury-induced detrusor sphincter dyssynergia in mice. <i>Neurourology and Urodynamics</i> , 2018 , 37, 2452-2461	2.3	8
86	Adding Mirabegron to Solifenacin to Treat Overactive Bladder Has Little Impact on Postvoid Residual Volume or Urinary Retention Risk. <i>Urology</i> , 2017 , 104, 1-4	1.6	3
85	Comparative assessment of the efficacy of onabotulinumtoxinA and oral therapies (anticholinergics and mirabegron) for overactive bladder: a systematic review and network meta-analysis. <i>BJU International</i> , 2017 , 120, 611-622	5.6	43
84	A retrospective study of treatment persistence and adherence to α -blocker plus antimuscarinic combination therapies, in men with LUTS/BPH in the Netherlands. <i>BMC Urology</i> , 2017 , 17, 36	2.2	9
83	Influence of voluntary pelvic floor muscle contraction and pelvic floor muscle training on urethral closure pressures: a systematic literature review. <i>International Urogynecology Journal</i> , 2016 , 27, 687-96	2	19
82	Assessment and management of male lower urinary tract symptoms (LUTS). <i>International Journal of Surgery</i> , 2016 , 25, 164-71	7.5	10
81	Responder and health-related quality of life analyses in men with lower urinary tract symptoms treated with a fixed-dose combination of solifenacin and tamsulosin oral-controlled absorption system: results from the NEPTUNE study. <i>BJU International</i> , 2016 , 117, 165-72	5.6	11
80	Physiological and pathophysiological implications of micromotion activity in urinary bladder function. <i>Acta Physiologica</i> , 2015 , 213, 360-70	5.6	25
79	Classification of stress urinary incontinence. <i>World Journal of Urology</i> , 2015 , 33, 1215-20	4	20
78	Nocturia: Current Levels of Evidence and Recommendations From the International Consultation on Male Lower Urinary Tract Symptoms. <i>Urology</i> , 2015 , 85, 1291-9	1.6	36
77	Long-term safety and efficacy of single-tablet combinations of solifenacin and tamsulosin oral controlled absorption system in men with storage and voiding lower urinary tract symptoms: results from the NEPTUNE Study and NEPTUNE II open-label extension. <i>European Urology</i> , 2015 , 67, 262-70	10.2	47

76	Urodynamics for Prostate Surgery Trial; Randomised Evaluation of Assessment Methods (UPSTREAM) for diagnosis and management of bladder outlet obstruction in men: study protocol for a randomised controlled trial. <i>Trials</i> , 2015 , 16, 567	2.8	30
75	Do we need a new definition of the overactive bladder syndrome? ICI-RS 2013. <i>Neurourology and Urodynamics</i> , 2014 , 33, 622-4	2.3	82
74	The association between nocturia and nocturnal polyuria in clinical and epidemiological studies: a systematic review and meta-analyses. <i>Journal of Urology</i> , 2014 , 191, 1028-33	2.5	32
73	Investigating the flow dynamics in the obstructed and stented ureter by means of a biomimetic artificial model. <i>PLoS ONE</i> , 2014 , 9, e87433	3.7	29
72	Anoctamin-1 in the juvenile rat urinary bladder. <i>PLoS ONE</i> , 2014 , 9, e106190	3.7	18
71	Tamsulosin/solifenacin fixed-dose combination tablet for the treatment of male lower urinary tract symptoms. <i>Drugs of Today</i> , 2014 , 50, 803-11	2.5	1
70	A pilot randomised controlled trial of the pelvic toner device in female stress urinary incontinence. <i>International Urogynecology Journal</i> , 2013 , 24, 1739-45	2	4
69	The artificial urinary sphincter after a quarter of a century: a critical systematic review of its use in male non-neurogenic incontinence. <i>European Urology</i> , 2013 , 63, 681-9	10.2	219
68	Combination therapy with solifenacin and tamsulosin oral controlled absorption system in a single tablet for lower urinary tract symptoms in men: efficacy and safety results from the randomised controlled NEPTUNE trial. <i>European Urology</i> , 2013 , 64, 1003-12	10.2	66
67	TRPM8 agonists modulate contraction of the pig urinary bladder. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013 , 91, 503-9	2.4	7
66	Editorial comment. <i>Urology</i> , 2013 , 82, 1188.e13; discussion 1188.e14	1.6	
65	Future direction in pharmacotherapy for non-neurogenic male lower urinary tract symptoms. <i>European Urology</i> , 2013 , 64, 610-21	10.2	41
64	A functional analysis of the influence of β -adrenoceptors on the rat micturition cycle. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013 , 347, 506-15	4.7	38
63	The New England Research Institutes, Inc. (NERI) Nocturia Advisory Conference 2012: focus on outcomes of therapy. <i>BJU International</i> , 2013 , 111, 700-16	5.6	29
62	An artificial model for studying fluid dynamics in the obstructed and stented ureter. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2013 , 2013, 5335-8	0.9	3
61	The human urinary microbiome; bacterial DNA in voided urine of asymptomatic adults. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013 , 3, 41	5.9	199
60	Phasic contractions in urinary bladder from juvenile versus adult pigs. <i>PLoS ONE</i> , 2013 , 8, e58611	3.7	15
59	Success rates for learning intermittent self-catheterisation according to age and gender. <i>International Urology and Nephrology</i> , 2012 , 44, 1127-31	2.3	32

58	The validation of a functional, isolated pig bladder model for physiological experimentation. <i>Frontiers in Pharmacology</i> , 2012 , 3, 52	5.6	37
57	Developing a new treatment device: how to get an idea to the marketplace. <i>Neurourology and Urodynamics</i> , 2012 , 31, 429-36	2.3	5
56	Developing evidence-based standards for diagnosis and management of lower urinary tract or pelvic floor dysfunction. <i>Neurourology and Urodynamics</i> , 2012 , 31, 621-4	2.3	19
55	Developing a validated urinary diary: phase 1. <i>Neurourology and Urodynamics</i> , 2012 , 31, 625-33	2.3	31
54	How should bladder sensation be measured? ICI-RS 2011. <i>Neurourology and Urodynamics</i> , 2012 , 31, 370-4.3	4.3	12
53	The adult urology perspective on management of stress urinary incontinence in pediatric urology: ICI-RS 2011. <i>Neurourology and Urodynamics</i> , 2012 , 31, 384-5	2.3	1
52	Nocturia Think Tank: focus on nocturnal polyuria: ICI-RS 2011. <i>Neurourology and Urodynamics</i> , 2012 , 31, 330-9	2.3	39
51	An exploration of the control of micturition using a novel in situ arterially perfused rat preparation. <i>Frontiers in Neuroscience</i> , 2011 , 5, 62	5.1	20
50	Managing post-prostatectomy stress urinary incontinence. <i>Lancet, The</i> , 2011 , 378, 293-4	4.0	1
49	Nocturia as a manifestation of systemic disease. <i>BJU International</i> , 2011 , 107, 702-713	5.6	76
48	EAU guidelines on urinary incontinence. <i>European Urology</i> , 2011 , 59, 387-400	10.2	245
47	The role of invasive and non-invasive urodynamics in male voiding lower urinary tract symptoms. <i>World Journal of Urology</i> , 2011 , 29, 191-7	4	25
46	Urinary diaries: evidence for the development and validation of diary content, format, and duration. <i>Neurourology and Urodynamics</i> , 2011 , 30, 348-52	2.3	73
45	Managing unsatisfactory outcome after mid-urethral tape insertion. <i>Neurourology and Urodynamics</i> , 2011 , 30, 771-4	2.3	13
44	Bladder outlet physiology in the context of lower urinary tract dysfunction. <i>Neurourology and Urodynamics</i> , 2011 , 30, 708-13	2.3	19
43	Animal models in overactive bladder research. <i>Handbook of Experimental Pharmacology</i> , 2011 , 15-43	3.2	46
42	The overactive bladder. <i>Therapeutic Advances in Urology</i> , 2010 , 2, 147-55	3.2	9
41	Management of overactive bladder. <i>Nature Reviews Urology</i> , 2010 , 7, 572-82	5.5	31

40	The medical management of urinary incontinence. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2010 , 152, 4-10	2.4	19
39	Neural control of the lower urinary and gastrointestinal tracts: supraspinal CNS mechanisms. <i>Neurourology and Urodynamics</i> , 2010 , 29, 119-27	2.3	84
38	Risk of tape-related complications after TVT is at least 4%. <i>Neurourology and Urodynamics</i> , 2010 , 29, 40-1.3	2.3	35
37	Fourth International Consultation on Incontinence Recommendations of the International Scientific Committee: Evaluation and treatment of urinary incontinence, pelvic organ prolapse, and fecal incontinence. <i>Neurourology and Urodynamics</i> , 2010 , 29, 213-40	2.3	764
36	Animal models and their use in understanding lower urinary tract dysfunction. <i>Neurourology and Urodynamics</i> , 2010 , 29, 603-8	2.3	47
35	Post-prostatectomy stress urinary incontinence: what treatment for which patient?. <i>Neurourology and Urodynamics</i> , 2010 , 29, 679-83	2.3	2
34	Potential insights into lower urinary function derived from CNS imaging. <i>Neurourology and Urodynamics</i> , 2010 , 29, 629-33	2.3	6
33	Etiology and management of urinary retention in women. <i>Indian Journal of Urology</i> , 2010 , 26, 230-5	0.8	29
32	Absolute versus relative pressure. <i>Neurourology and Urodynamics</i> , 2009 , 28, 468	2.3	10
31	Could the National Institute for Health and Clinical Excellence guidelines on urodynamics in urinary incontinence put some women at risk of a bad outcome from stress incontinence surgery?. <i>BJU International</i> , 2009 , 103, 635-9	5.6	52
30	A UK consensus on the management of the bladder in multiple sclerosis. <i>Postgraduate Medical Journal</i> , 2009 , 80, 470-7	2	94
29	The use of ultrasound-estimated bladder weight in diagnosing bladder outlet obstruction and detrusor overactivity in men with lower urinary tract symptoms. <i>Indian Journal of Urology</i> , 2009 , 25, 105-9.8	0.8	6
28	A proposed guideline for the urological management of patients with spinal cord injury. <i>BJU International</i> , 2008 , 101, 989-94	5.6	86
27	Mechanisms of action of intravesical botulinum treatment in refractory detrusor overactivity. <i>BJU International</i> , 2008 , 102 Suppl 1, 11-6	5.6	20
26	Emerging drugs for treatment of overactive bladder and detrusor overactivity. <i>Expert Opinion on Emerging Drugs</i> , 2008 , 13, 431-46	3.7	18
25	Botulinum toxin treatment for overactive bladder: risk of urinary retention. <i>Current Urology Reports</i> , 2008 , 9, 445-51	2.9	22
24	Recognition and effective management of autonomic dysreflexia in spinal cord injuries. <i>Expert Opinion on Pharmacotherapy</i> , 2007 , 8, 945-56	4	21
23	The integrative physiology of the bladder. <i>Annals of the Royal College of Surgeons of England</i> , 2007 , 89, 580-5	1.4	34

22	Re: Gevaert T, Ost D, De Ridder D. 2006. Comparison Study of Autonomous Activity in Bladders From Normal and Paraplegic Rats. <i>Neurourol Urodynam</i> 25:368-78. <i>Neurourology and Urodynamics</i> , 2006 , 25, 379-380	2.3	2
21	Bladder volume alters cholinergic responses of the isolated whole mouse bladder. <i>Journal of Urology</i> , 2006 , 175, 771-6	2.5	12
20	Structural characterization of myofibroblasts in the bladder. <i>BJU International</i> , 2006 , 97, 29-32	5.6	48
19	Location of interstitial cells and neurotransmitters in the mouse bladder. <i>BJU International</i> , 2006 , 97, 1332-7	5.6	36
18	Interstitial cells and phasic activity in the isolated mouse bladder. <i>BJU International</i> , 2006 , 98, 643-50	5.6	43
17	Muscarinic stimulation of the mouse isolated whole bladder: physiological responses in young and ageing mice. <i>Autonomic and Autacoid Pharmacology</i> , 2006 , 26, 253-60		19
16	Localized contractions in the normal human bladder and in urinary urgency. <i>BJU International</i> , 2005 , 95, 1002-5	5.6	111
15	Prospective evaluation of urological effects of aging in chronic spinal cord injury by method of bladder management. <i>Neurourology and Urodynamics</i> , 2005 , 24, 111-6	2.3	29
14	The actions of sodium nitroprusside and the phosphodiesterase inhibitor dipyridamole on phasic activity in the isolated guinea-pig bladder. <i>BJU International</i> , 2004 , 93, 851-8	5.6	35
13	Volume-induced effects on the isolated bladder: a possible local reflex. <i>BJU International</i> , 2004 , 94, 1356-65	5.6	31
12	Melatonin pharmacotherapy for nocturia in men with benign prostatic enlargement. <i>Journal of Urology</i> , 2004 , 171, 1199-202	2.5	79
11	Innervation of the detrusor muscle bundle in neurogenic detrusor overactivity. <i>BJU International</i> , 2003 , 91, 702-10	5.6	32
10	An open-label phase II study of low-dose thalidomide in androgen-independent prostate cancer. <i>British Journal of Cancer</i> , 2003 , 88, 822-7	8.7	84
9	Autonomous activity in the isolated guinea pig bladder. <i>Experimental Physiology</i> , 2003 , 88, 19-30	2.4	123
8	Agonist- and nerve-induced phasic activity in the isolated whole bladder of the guinea pig: evidence for two types of bladder activity. <i>Experimental Physiology</i> , 2003 , 88, 343-57	2.4	74
7	Partial outlet obstruction enhances modular autonomous activity in the isolated rat bladder. <i>Journal of Urology</i> , 2003 , 170, 276-9	2.5	78
6	Morphology, phenotype and ultrastructure of fibroblastic cells from normal and neuropathic human detrusor: absence of myofibroblast characteristics. <i>Journal of Urology</i> , 2003 , 169, 1573-6	2.5	38
5	Model of peripheral autonomous modules and a myovesical plexus in normal and overactive bladder function. <i>Lancet, The</i> , 2001 , 358, 401-3	4.0	127

4	The contribution of cholinergic detrusor excitation in a pig model of bladder hypocompliance. <i>BJU International</i> , 2000 , 86, 538-43	5.6	19
3	On the chequered history of vasectomy. <i>BJU International</i> , 1999 , 84, 475-81	5.6	14
2	Ureteric trauma in gynecologic surgery. <i>International Urogynecology Journal</i> , 1998 , 9, 108-17	2	57
1	Drug-induced bladder and urinary disorders. Incidence, prevention and management. <i>Drug Safety</i> , 1998 , 19, 45-55	5.1	49