

# Timothy B Boone

## List of Publications by Citations

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32  
papers

759  
citations

11  
h-index

27  
g-index

35  
ext. papers

850  
ext. citations

2.4  
avg, IF

3.52  
L-index

#	Paper	IF	Citations
32	Risk Factors for Urinary Incontinence after Radical Prostatectomy. <i>Journal of Urology</i> , <b>1996</b> , 156, 1707-1713	7.13	444
31	Functional magnetic resonance imaging during urodynamic testing identifies brain structures initiating micturition. <i>Journal of Urology</i> , <b>2014</b> , 192, 1149-54	2.5	46
30	Modulation of bladder afferent signals in normal and spinal cord-injured rats by purinergic P2X3 and P2X2/3 receptors. <i>BJU International</i> , <b>2012</b> , 110, E409-14	5.6	33
29	Removal of urothelium affects bladder contractility and release of ATP but not release of NO in rat urinary bladder. <i>BMC Urology</i> , <b>2010</b> , 10, 10	2.2	32
28	Revision Techniques After Artificial Urinary Sphincter Failure in Men: Results From a Multicenter Study. <i>Urology</i> , <b>2015</b> , 86, 176-80	1.6	27
27	Pelvic floor dynamics during high-impact athletic activities: A computational modeling study. <i>Clinical Biomechanics</i> , <b>2017</b> , 41, 20-27	2.2	26
26	Functional mapping of the pelvic floor and sphincter muscles from high-density surface EMG recordings. <i>International Urogynecology Journal</i> , <b>2016</b> , 27, 1689-1696	2	23
25	Higher Neural Correlates in Patients with Multiple Sclerosis and Neurogenic Overactive Bladder Following Treatment with Intradetrusor Injection of OnabotulinumtoxinA. <i>Journal of Urology</i> , <b>2019</b> , 201, 135-140	2.5	17
24	Assessment of urethral support using MRI-derived computational modeling of the female pelvis. <i>International Urogynecology Journal</i> , <b>2016</b> , 27, 205-12	2	16
23	Localized inhibition of P2X7R at the spinal cord injury site improves neurogenic bladder dysfunction by decreasing urothelial P2X3R expression in rats. <i>Life Sciences</i> , <b>2017</b> , 171, 60-67	6.8	14
22	Is abdominal wall contraction important for normal voiding in the female rat?. <i>BMC Urology</i> , <b>2007</b> , 7, 5	2.2	13
21	Workflow for Visualization of Neuroimaging Data with an Augmented Reality Device. <i>Journal of Digital Imaging</i> , <b>2018</b> , 31, 26-31	5.3	10
20	Modulatory effects of intravesical P2X2/3 purinergic receptor inhibition on lower urinary tract electromyographic properties and voiding function of female rats with moderate or severe spinal cord injury. <i>BJU International</i> , <b>2019</b> , 123, 538-547	5.6	9
19	Inhibition of urothelial P2X3 receptors prevents desensitization of purinergic detrusor contractions in the rat bladder. <i>BJU International</i> , <b>2015</b> , 116, 293-301	5.6	8
18	Modern Theories of Pelvic Floor Support : A Topical Review of Modern Studies on Structural and Functional Pelvic Floor Support From Medical Imaging, Computational Modeling, and Electromyographic Perspectives. <i>Current Urology Reports</i> , <b>2018</b> , 19, 9	2.9	8
17	Functional brain interactions during reflexive micturition are absent from spinal cord injured rats with neurogenic bladder. <i>Neurourology and Urodynamics</i> , <b>2015</b> , 34, 469-74	2.3	7
16	Electrical Activity of the Bladder Is Attenuated by Intravesical Inhibition of P2X2/3 Receptors During Micturition in Female Rats. <i>International Neurourology Journal</i> , <b>2017</b> , 21, 259-269	2.6	7

15	Functional brain imaging in voiding dysfunction. <i>Current Bladder Dysfunction Reports</i> , <b>2019</b> , 14, 24-30	0.4	3
14	Transurethral resection versus intermittent catheterization in patients with retention after combined brachytherapy/external beam radiotherapy for prostate cancer: intermittent catheterization. <i>Journal of Urology</i> , <b>2013</b> , 189, 801-2	2.5	3
13	External urethral sphincter stent for dyssynergia. <i>Journal of Urology</i> , <b>2009</b> , 181, 1538-9	2.5	3
12	Surveillance urodynamics for neurogenic lower urinary tract dysfunction: A systematic review. <i>Canadian Urological Association Journal</i> , <b>2019</b> , 13, 133-141	1.2	3
11	Antibody-mediated inhibition of Nogo-A signaling promotes neurite growth in PC-12 cells. <i>Journal of Tissue Engineering</i> , <b>2016</b> , 7, 2041731416629767	7.5	2
10	Solifenacin and Tamsulosin Combination Therapy Decreases Urine Nerve Growth Factor/Creatinine Levels in Men. <i>Urology</i> , <b>2016</b> , 91, 150-3	1.6	1
9	The Contemporary Indications for Augmentation Cystoplasty. <i>Current Bladder Dysfunction Reports</i> , <b>2013</b> , 8, 326-331	0.4	1
8	Synergistic Activities of Abdominal Muscles Are Required for Efficient Micturition in Anesthetized Female Mice. <i>International Neurourology Journal</i> , <b>2018</b> , 22, 9-19	2.6	1
7	Are White Matter Tract Integrities Different in Multiple Sclerosis Women With Voiding Dysfunction?. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , <b>2021</b> , 27, e101-e105	1.9	1
6	Outcomes of Intradetrusor OnabotulinumtoxinA Injection in Adults with Congenital Spinal Dysraphism in Tertiary Transitional Urology Clinic. <i>Urology Practice</i> , <b>2019</b> , 6, 112-116	0.8	0
5	Editorial comment. <i>Urology</i> , <b>2014</b> , 83, 886-7	1.6	
4	Bladder Neck Contracture Following Radical Prostatectomy <b>2012</b> , 1661-1665		
3	Managing the Refractory Idiopathic Overactive Bladder with OnabotulinumtoxinA: Phase 2 Trial. <i>Current Bladder Dysfunction Reports</i> , <b>2011</b> , 6, 65-66	0.4	
2	Intravesical Botulinum a Toxin is More Cost-Effective Than Sacral Neuromodulation for Treatment of Refractory Urge Incontinence. <i>Current Bladder Dysfunction Reports</i> , <b>2010</b> , 5, 57-58	0.4	
1	Voiding Dysfunction in Old Male Rats Associated With Enlarged Prostate and Irregular Afferent-Triggered Reflex Responses. <i>International Neurourology Journal</i> , <b>2020</b> , 24, 258-269	2.6	