

Pradeep Tyagi

List of Publications by Citations

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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.

150
papers

3,568
citations

30
h-index

52
g-index

226
ext. papers

4,090
ext. citations

3.1
avg, IF

5.16
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 150 | Anisamide-targeted stealth liposomes: a potent carrier for targeting doxorubicin to human prostate cancer cells. <i>International Journal of Cancer</i> , 2004 , 112, 693-700 | 7.5 | 206 |
| 149 | Ligand-targeted liposomes for cancer treatment. <i>Current Drug Delivery</i> , 2005 , 2, 369-81 | 3.2 | 183 |
| 148 | Controlled gene delivery system based on thermosensitive biodegradable hydrogel. <i>Pharmaceutical Research</i> , 2003 , 20, 884-8 | 4.5 | 112 |
| 147 | Urine cytokines suggest an inflammatory response in the overactive bladder: a pilot study. <i>International Urology and Nephrology</i> , 2010 , 42, 629-35 | 2.3 | 109 |
| 146 | Therapeutic receptor targets for lower urinary tract dysfunction. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2008 , 377, 437-48 | 3.4 | 108 |
| 145 | Urinary nerve growth factor level is increased in patients with interstitial cystitis/bladder pain syndrome and decreased in responders to treatment. <i>BJU International</i> , 2009 , 104, 1476-81 | 5.6 | 99 |
| 144 | Urodynamic and immunohistochemical evaluation of intravesical botulinum toxin A delivery using liposomes. <i>Journal of Urology</i> , 2009 , 182, 786-92 | 2.5 | 92 |
| 143 | Qualitative and quantitative expression profile of muscarinic receptors in human urothelium and detrusor. <i>Journal of Urology</i> , 2006 , 176, 1673-8 | 2.5 | 88 |
| 142 | Urinary nerve growth factor but not prostaglandin E2 increases in patients with interstitial cystitis/bladder pain syndrome and detrusor overactivity. <i>BJU International</i> , 2010 , 106, 1681-5 | 5.6 | 81 |
| 141 | Recent advances in intravesical drug/gene delivery. <i>Molecular Pharmaceutics</i> , 2006 , 3, 369-79 | 5.6 | 80 |
| 140 | Differential expression of functional cannabinoid receptors in human bladder detrusor and urothelium. <i>Journal of Urology</i> , 2009 , 181, 1932-8 | 2.5 | 79 |
| 139 | Intravesical liposome administration--a novel treatment for hyperactive bladder in the rat. <i>Urology</i> , 2003 , 61, 656-63 | 1.6 | 71 |
| 138 | Sustained intravesical drug delivery using thermosensitive hydrogel. <i>Pharmaceutical Research</i> , 2004 , 21, 832-7 | 4.5 | 69 |
| 137 | Urinary chemokines as noninvasive predictors of ulcerative interstitial cystitis. <i>Journal of Urology</i> , 2012 , 187, 2243-8 | 2.5 | 64 |
| 136 | Intraprostatic capsaicin injection as a novel model for nonbacterial prostatitis and effects of botulinum toxin A. <i>European Urology</i> , 2007 , 51, 1119-27 | 10.2 | 62 |
| 135 | Pannexin 1 channels mediate the release of ATP into the lumen of the rat urinary bladder. <i>Journal of Physiology</i> , 2015 , 593, 1857-71 | 3.9 | 60 |
| 134 | Multiplex analysis of urinary cytokine levels in rat model of cyclophosphamide-induced cystitis. <i>Urology</i> , 2009 , 73, 421-6 | 1.6 | 59 |

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| 133 | Intravesical protamine sulfate and potassium chloride as a model for bladder hyperactivity. <i>Urology</i> , 2003 , 61, 664-70 | 1.6 | 57 |
| 132 | Investigations into the presence of functional Beta1, Beta2 and Beta3-adrenoceptors in urothelium and detrusor of human bladder. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2009 , 35, 76-83 | 2 | 56 |
| 131 | Increased nerve growth factor in neurogenic overactive bladder and interstitial cystitis patients. <i>Canadian Journal of Urology</i> , 2010 , 17, 4989-94 | 0.8 | 53 |
| 130 | Functional and immunohistochemical characterization of CB1 and CB2 receptors in rat bladder. <i>Urology</i> , 2008 , 72, 1174-8 | 1.6 | 52 |
| 129 | Urodynamic and immunohistochemical evaluation of intravesical capsaicin delivery using thermosensitive hydrogel and liposomes. <i>Journal of Urology</i> , 2004 , 171, 483-9 | 2.5 | 51 |
| 128 | Mapping the cytokine profile of painful bladder syndrome/interstitial cystitis in human bladder and urine specimens. <i>World Journal of Urology</i> , 2013 , 31, 241-6 | 4 | 50 |
| 127 | Patternable nanowire sensors for electrochemical recording of dopamine. <i>Analytical Chemistry</i> , 2009 , 81, 9979-84 | 7.8 | 45 |
| 126 | Pathophysiology and animal modeling of underactive bladder. <i>International Urology and Nephrology</i> , 2014 , 46 Suppl 1, S11-21 | 2.3 | 44 |
| 125 | Mirabegron: a safety review. <i>Expert Opinion on Drug Safety</i> , 2011 , 10, 287-94 | 4.1 | 37 |
| 124 | Down-regulation of nerve growth factor expression in the bladder by antisense oligonucleotides as new treatment for overactive bladder. <i>Journal of Urology</i> , 2013 , 190, 757-64 | 2.5 | 35 |
| 123 | Association of inflammaging (inflammation + aging) with higher prevalence of OAB in elderly population. <i>International Urology and Nephrology</i> , 2014 , 46, 871-7 | 2.3 | 33 |
| 122 | Upregulation of androgen-responsive genes and transforming growth factor- β cascade genes in a rat model of non-bacterial prostatic inflammation. <i>Prostate</i> , 2014 , 74, 337-45 | 4.2 | 30 |
| 121 | Human urine with solifenacin intake but not tolterodine or darifenacin intake blocks detrusor overactivity. <i>International Urogynecology Journal</i> , 2008 , 19, 1353-7 | 2 | 30 |
| 120 | Hyperexcitability of bladder afferent neurons associated with reduction of Kv1.4 β subunit in rats with spinal cord injury. <i>Journal of Urology</i> , 2013 , 190, 2296-304 | 2.5 | 29 |
| 119 | Inflammasomes are important mediators of prostatic inflammation associated with BPH. <i>Journal of Inflammation</i> , 2015 , 12, 37 | 6.7 | 29 |
| 118 | Intravesical immune suppression by liposomal tacrolimus in cyclophosphamide-induced inflammatory cystitis. <i>Neurourology and Urodynamics</i> , 2011 , 30, 421-7 | 2.3 | 29 |
| 117 | Urine and Serum C-Reactive Protein Levels as Potential Biomarkers of Lower Urinary Tract Symptoms. <i>Urological Science</i> , 2010 , 21, 132-136 | 0.3 | 29 |
| 116 | Herpes simplex virus vector-mediated delivery of neurturin rescues erectile dysfunction of cavernous nerve injury. <i>Gene Therapy</i> , 2009 , 16, 26-33 | 4 | 29 |

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| 115 | Local drug delivery to bladder using technology innovations. <i>Urologic Clinics of North America</i> , 2006 , 33, 519-30, x | 2.9 | 29 |
| 114 | Addressing challenges in underactive bladder: recommendations and insights from the Congress on Underactive Bladder (CURE-UAB). <i>International Urology and Nephrology</i> , 2017 , 49, 777-785 | 2.3 | 28 |
| 113 | Pelvic organ cross-sensitization to enhance bladder and urethral pain behaviors in rats with experimental colitis. <i>Neuroscience</i> , 2015 , 284, 422-429 | 3.9 | 28 |
| 112 | Urodynamic and Immunohistochemical Evaluation of Intravesical Botulinum Toxin A Delivery Using Low Energy Shock Waves. <i>Journal of Urology</i> , 2016 , 196, 599-608 | 2.5 | 27 |
| 111 | Instillation of liposomes vs dimethyl sulphoxide or pentosan polysulphate for reducing bladder hyperactivity. <i>BJU International</i> , 2009 , 104, 1689-92 | 5.6 | 27 |
| 110 | Association of overactive bladder and C-reactive protein levels. Results from the Boston Area Community Health (BACH) Survey. <i>BJU International</i> , 2012 , 110, 401-7 | 5.6 | 26 |
| 109 | Combinational effects of muscarinic receptor inhibition and β -adrenoceptor stimulation on neurogenic bladder dysfunction in rats with spinal cord injury. <i>Neurourology and Urodynamics</i> , 2017 , 36, 1039-1045 | 2.3 | 26 |
| 108 | Urinary Nerve Growth Factor Levels in Urinary Tract Diseases With or Without Frequency Urgency Symptoms. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2010 , 2, 88-94 | 1.9 | 26 |
| 107 | Effects of low energy shock wave therapy on inflammatory moleculars, bladder pain, and bladder function in a rat cystitis model. <i>Neurourology and Urodynamics</i> , 2017 , 36, 1440-1447 | 2.3 | 25 |
| 106 | Past, Present and Future of Chemodenervation with Botulinum Toxin in the Treatment of Overactive Bladder. <i>Journal of Urology</i> , 2017 , 197, 982-990 | 2.5 | 25 |
| 105 | Neurogenic Causes of Detrusor Underactivity. <i>Current Bladder Dysfunction Reports</i> , 2015 , 10, 325-331 | 0.4 | 24 |
| 104 | Functional and molecular characterization of hyposensitive underactive bladder tissue and urine in streptozotocin-induced diabetic rat. <i>PLoS ONE</i> , 2014 , 9, e102644 | 3.7 | 24 |
| 103 | Intravesical Liposomal Tacrolimus Protects against Radiation Cystitis Induced by 3-Beam Targeted Bladder Radiation. <i>Journal of Urology</i> , 2015 , 194, 578-84 | 2.5 | 23 |
| 102 | Drug Targets in Neurotrophin Signaling in the Central and Peripheral Nervous System. <i>Molecular Neurobiology</i> , 2018 , 55, 6939-6955 | 6.2 | 23 |
| 101 | Bladder uptake of liposomes after intravesical administration occurs by endocytosis. <i>PLoS ONE</i> , 2015 , 10, e0122766 | 3.7 | 23 |
| 100 | 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 |
| 99 | Herpes simplex virus vector mediated gene therapy of tumor necrosis factor- β blockade for bladder overactivity and nociception in rats. <i>Journal of Urology</i> , 2013 , 189, 366-73 | 2.5 | 22 |
| 98 | Expression of E-series prostaglandin (EP) receptors and urodynamic effects of an EP4 receptor antagonist on cyclophosphamide-induced overactive bladder in rats. <i>BJU International</i> , 2010 , 106, 1782-7 | 5.6 | 22 |

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| 97 | Bladder overactivity and afferent hyperexcitability induced by prostate-to-bladder cross-sensitization in rats with prostatic inflammation. <i>Journal of Physiology</i> , 2019 , 597, 2063-2078 | 3.9 | 21 |
| 96 | Current and emerging drugs for interstitial cystitis/bladder pain syndrome (IC/BPS). <i>Expert Opinion on Emerging Drugs</i> , 2015 , 20, 555-70 | 3.7 | 21 |
| 95 | Influence of E. coli-induced prostatic inflammation on expression of androgen-responsive genes and transforming growth factor beta 1 cascade genes in rats. <i>Prostate</i> , 2015 , 75, 381-9 | 4.2 | 21 |
| 94 | Advances in intravesical therapy for urinary tract disorders. <i>Expert Opinion on Drug Delivery</i> , 2016 , 13, 71-84 | 8 | 21 |
| 93 | Gender-based reciprocal expression of transforming growth factor-beta1 and the inducible nitric oxide synthase in a rat model of cyclophosphamide-induced cystitis. <i>Journal of Inflammation</i> , 2009 , 6, 23 | 6.7 | 21 |
| 92 | The effect of neutralization of nerve growth factor (NGF) on bladder and urethral dysfunction in mice with spinal cord injury. <i>Neurourology and Urodynamics</i> , 2018 , 37, 1889-1896 | 2.3 | 20 |
| 91 | Intravesical antisense therapy for cystitis using TAT-peptide nucleic acid conjugates. <i>Molecular Pharmaceutics</i> , 2006 , 3, 398-406 | 5.6 | 20 |
| 90 | Neural mechanisms underlying lower urinary tract dysfunction. <i>Korean Journal of Urology</i> , 2014 , 55, 81-90 | | 19 |
| 89 | Distinct cellular distributions of Kv4 pore-forming and auxiliary subunits in rat dorsal root ganglion neurons. <i>Life Sciences</i> , 2012 , 91, 258-63 | 6.8 | 19 |
| 88 | Activity of different phospholipids in attenuating hyperactivity in bladder irritation. <i>BJU International</i> , 2008 , 101, 627-32 | 5.6 | 19 |
| 87 | Liposome Based Intravesical Therapy Targeting Nerve Growth Factor Ameliorates Bladder Hypersensitivity in Rats with Experimental Colitis. <i>Journal of Urology</i> , 2016 , 195, 1920-6 | 2.5 | 18 |
| 86 | Investigational drugs for bladder pain syndrome (BPS) / interstitial cystitis (IC). <i>Expert Opinion on Investigational Drugs</i> , 2016 , 25, 521-9 | 5.9 | 18 |
| 85 | Development of potential orphan drug therapy of intravesical liposomal tacrolimus for hemorrhagic cystitis due to increased local drug exposure. <i>Journal of Urology</i> , 2013 , 189, 1553-8 | 2.5 | 18 |
| 84 | BDNF overexpression in the bladder induces neuronal changes to mediate bladder overactivity. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, F45-F56 | 4.3 | 18 |
| 83 | Mirabegron, a β adrenoceptor agonist for the potential treatment of urinary frequency, urinary incontinence or urgency associated with overactive bladder. <i>IDrugs: the Investigational Drugs Journal</i> , 2010 , 13, 713-22 | | 18 |
| 82 | Functional role of cannabinoid receptors in urinary bladder. <i>Indian Journal of Urology</i> , 2010 , 26, 26-35 | 0.8 | 17 |
| 81 | Mechanisms and urodynamic effects of a potent and selective EP4 receptor antagonist, MF191, on cyclophosphamide and prostaglandin E2-induced bladder overactivity in rats. <i>BJU International</i> , 2012 , 110, 1558-64 | 5.6 | 16 |
| 80 | Post-injury bladder management strategy influences lower urinary tract dysfunction in the mouse model of spinal cord injury. <i>Neurourology and Urodynamics</i> , 2017 , 36, 1301-1305 | 2.3 | 16 |

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| 79 | Herpes Simplex Virus Vector-Mediated Gene Delivery of Poreless TRPV1 Channels Reduces Bladder Overactivity and Nociception in Rats. <i>Human Gene Therapy</i> , 2015 , 26, 734-42 | 4.8 | 15 |
| 78 | Beta3-adrenoceptor agonists for the treatment of overactive bladder. <i>Drugs of the Future</i> , 2009 , 34, 635 | 2.3 | 15 |
| 77 | Recent advances in imaging and understanding interstitial cystitis. <i>F1000Research</i> , 2018 , 7, | 3.6 | 15 |
| 76 | Molecular correlates in urine for the obesity and prostatic inflammation of BPH/LUTS patients. <i>Prostate</i> , 2018 , 78, 17-24 | 4.2 | 14 |
| 75 | The pharmacokinetic evaluation of mirabegron as an overactive bladder therapy option. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2013 , 9, 617-27 | 5.5 | 14 |
| 74 | Effects of an alpha1A/D-adrenoceptor antagonist, naftopidil, and a phosphodiesterase type 5 inhibitor, tadalafil, on urinary bladder remodeling in rats with spinal cord injury. <i>Neurourology and Urodynamics</i> , 2017 , 36, 1488-1495 | 2.3 | 12 |
| 73 | Mechanisms inducing autonomic dysreflexia during urinary bladder distention in rats with spinal cord injury. <i>Spinal Cord</i> , 2015 , 53, 190-194 | 2.7 | 12 |
| 72 | Advanced therapeutic directions to treat the underactive bladder. <i>International Urology and Nephrology</i> , 2014 , 46 Suppl 1, S35-44 | 2.3 | 12 |
| 71 | Advances in Therapeutic Development for Radiation Cystitis. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2014 , 6, 1-10 | 1.9 | 12 |
| 70 | Intravesical therapy for lower urinary tract symptoms. <i>Urological Science</i> , 2012 , 23, 70-77 | 0.3 | 12 |
| 69 | Spontaneous Recovery of Reflex Voiding Following Spinal Cord Injury Mediated by Anti-inflammatory and Neuroprotective Factors. <i>Urology</i> , 2016 , 88, 57-65 | 1.6 | 11 |
| 68 | Characterization of the role of HCN channels in β -adrenoceptor mediated rat bladder relaxation. <i>Bladder</i> , 2015 , 2, | 2 | 11 |
| 67 | State of the art in intravesical therapy for lower urinary tract symptoms. <i>Reviews in Urology</i> , 2010 , 12, e181-9 | 1 | 11 |
| 66 | Elevated CXC chemokines in urine noninvasively discriminate OAB from UTI. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 311, F548-54 | 4.3 | 10 |
| 65 | Bladder overactivity involves overexpression of MicroRNA 132 and nerve growth factor. <i>Life Sciences</i> , 2016 , 167, 98-104 | 6.8 | 10 |
| 64 | Effect of Sacral Neuromodulation on Outcome Measures and Urine Chemokines in Interstitial Cystitis/Painful Bladder Syndrome Patients. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2015 , 7, 77-83 | 1.9 | 10 |
| 63 | Effect of Intravesical Liposome-Based Nerve Growth Factor Antisense Therapy on Bladder Overactivity and Nociception in a Rat Model of Cystitis Induced by Hydrogen Peroxide. <i>Human Gene Therapy</i> , 2017 , 28, 598-609 | 4.8 | 9 |
| 62 | Biomarkers for interstitial cystitis/painful bladder syndrome. <i>Women's Health</i> , 2016 , 12, 87-90 | 3 | 9 |

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| 61 | Liposomal inhibition of acrolein-induced injury in rat cultured urothelial cells. <i>International Urology and Nephrology</i> , 2014 , 46, 1947-52 | 2.3 | 9 |
| 60 | Low Energy Shock Wave Therapy Inhibits Inflammatory Molecules and Suppresses Prostatic Pain and Hypersensitivity in a Capsaicin Induced Prostatitis Model in Rats. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 8 |
| 59 | Therapeutic effects of inhibition of brain-derived neurotrophic factor on voiding dysfunction in mice with spinal cord injury. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 317, F1305-F1310 | 4.3 | 8 |
| 58 | Laser-capture microdissection for analysis of cell type-specific gene expression of muscarinic receptor subtypes in the rat bladder with cyclophosphamide-induced cystitis. <i>International Urology and Nephrology</i> , 2015 , 47, 637-42 | 2.3 | 8 |
| 57 | Nerve growth factor-dependent hyperexcitability of capsaicin-sensitive bladder afferent neurones in mice with spinal cord injury. <i>Experimental Physiology</i> , 2018 , 103, 896-904 | 2.4 | 8 |
| 56 | Pharmacological management of interstitial cystitis /bladder pain syndrome and the role cyclosporine and other immunomodulating drugs play. <i>Expert Review of Clinical Pharmacology</i> , 2018 , 11, 495-505 | 3.8 | 8 |
| 55 | Intravesical liposome and antisense treatment for detrusor overactivity and interstitial cystitis/painful bladder syndrome. <i>ISRN Pharmacology</i> , 2014 , 2014, 601653 | | 8 |
| 54 | Promise of Urinary Nerve Growth Factor for Assessment of Overactive Bladder Syndrome. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2011 , 3, 2-9 | 1.9 | 8 |
| 53 | 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 |
| 52 | Intravesical liposome therapy for interstitial cystitis. <i>International Journal of Urology</i> , 2017 , 24, 262-271 | 2.3 | 7 |
| 51 | Pharmacologic and Molecular Characterization of Underactive Bladder Induced by Lumbar Canal Stenosis. <i>Urology</i> , 2015 , 85, 1284-90 | 1.6 | 7 |
| 50 | Novel contrast mixture achieves contrast resolution of human bladder wall suitable for T1 mapping: applications in interstitial cystitis and beyond. <i>International Urology and Nephrology</i> , 2018 , 50, 401-409 | 2.3 | 7 |
| 49 | MicroRNAs as potential biomarkers to predict the risk of urinary retention following intradetrusor onabotulinumtoxin-A injection. <i>Neurourology and Urodynamics</i> , 2018 , 37, 99-105 | 2.3 | 7 |
| 48 | Urine chemokines indicate pathogenic association of obesity with BPH/LUTS. <i>International Urology and Nephrology</i> , 2015 , 47, 1051-8 | 2.3 | 7 |
| 47 | Urodynamic and molecular characteristics of detrusor underactivity in a rat cryoinjury model and effects of low energy shock wave therapy. <i>Neurourology and Urodynamics</i> , 2018 , 37, 708-715 | 2.3 | 7 |
| 46 | Novel contrast mixture improves bladder wall contrast for visualizing bladder injury. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 313, F155-F162 | 4.3 | 6 |
| 45 | Long-lasting bladder overactivity and bladder afferent hyperexcitability in rats with chemically-induced prostatic inflammation. <i>Prostate</i> , 2019 , 79, 872-879 | 4.2 | 6 |
| 44 | Proteomic investigation on chronic bladder irritation in the rat. <i>Urology</i> , 2008 , 71, 536-40 | 1.6 | 6 |

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| 43 | Early capsaicin intervention for neurogenic bladder in a rat model of spinal cord injury. <i>Biomedical Research</i> , 2007 , 28, 255-9 | 1.5 | 6 |
| 42 | Effect of hyperforin-enriched extract on pro-ejaculatory effect of 8-hydroxy-2-(di-N-propylamino)tetralin in anesthetized rats. <i>Urology</i> , 2007 , 70, 813-6 | 1.6 | 6 |
| 41 | Effects of liposome-based local suppression of nerve growth factor in the bladder on autonomic dysreflexia during urinary bladder distention in rats with spinal cord injury. <i>Experimental Neurology</i> , 2017 , 291, 44-50 | 5.7 | 5 |
| 40 | Constitutive expression Of NGF And P75(NTR) affected by bladder distension and NGF antisense treatment. <i>Life Sciences</i> , 2016 , 148, 93-8 | 6.8 | 5 |
| 39 | URINE LEVELS OF SELECTED CHEMOKINES POSITIVELY CORRELATE WITH LOWER BLADDER CAPACITY AND PSYCHOMETRIC SCORES IN IC/PBS PATIENTS. <i>Journal of Urology</i> , 2009 , 181, 21-21 | 2.5 | 5 |
| 38 | Urodynamic effects of intravenous and intrathecal administration of E-series prostaglandin 1 receptor antagonist on detrusor overactivity in rats with spinal cord injury. <i>Neurourology and Urodynamics</i> , 2018 , 37, 132-137 | 2.3 | 4 |
| 37 | Naked DNA for liver gene transfer. <i>Advances in Genetics</i> , 2005 , 54, 43-64 | 3.3 | 4 |
| 36 | Long-term functional change of cryoinjury-induced detrusor underactivity and effects of extracorporeal shock wave therapy in a rat model. <i>International Urology and Nephrology</i> , 2019 , 51, 617-626 | 2.3 | 3 |
| 35 | Age-related changes in bladder function with altered angiotensin II receptor mechanisms in rats. <i>Neurourology and Urodynamics</i> , 2016 , 35, 908-913 | 2.3 | 3 |
| 34 | Prostate-Specific Deletion of Cdh1 Induces Murine Prostatic Inflammation and Bladder Overactivity. <i>Endocrinology</i> , 2021 , 162, | 4.8 | 3 |
| 33 | The early, long-term inhibition of brain-derived neurotrophic factor improves voiding, and storage dysfunctions in mice with spinal cord injury. <i>Neurourology and Urodynamics</i> , 2020 , 39, 1345-1354 | 2.3 | 2 |
| 32 | Promise and the Pharmacological Mechanism of Botulinum Toxin A in Chronic Prostatitis Syndrome. <i>Toxins</i> , 2019 , 11, | 4.9 | 2 |
| 31 | MP4-09 EXOGENOUS OVEREXPRESSION OF BRAIN DERIVED NEUROTROPHIC FACTOR (BDNF) IN RAT BLADDER EVOKES BLADDER OVERACTIVITY. <i>Journal of Urology</i> , 2014 , 191, | 2.5 | 2 |
| 30 | MP89-20 BDNF OVEREXPRESSION ALTERS THE PHENOTYPE OF CHOLINERGIC NEURONS IN RAT BLADDER. <i>Journal of Urology</i> , 2015 , 193, | 2.5 | 2 |
| 29 | MP17-01 INFLAMMASOME ACTIVATION LEADS TO IL-18 EXPRESSION IN PROSTATIC INFLAMMATION ASSOCIATED WITH BPH. <i>Journal of Urology</i> , 2017 , 197, | 2.5 | 2 |
| 28 | 1153 OBESITY, INFLAMMATION AND OVERACTIVE BLADDER: PRELIMINARY RESULTS FROM A PILOT STUDY OF SERUM LEPTIN AND MCP-1 LEVELS IN MEN AND WOMEN WITH AND WITHOUT OAB SYMPTOMS. <i>Journal of Urology</i> , 2011 , 185, | 2.5 | 2 |
| 27 | 1626 NON-INVASIVE IMAGING OF NEAR INFRARED DYE LABELED LIPOSOMES FACILITATES EVALUATION OF BIORESIDENCE TIME. <i>Journal of Urology</i> , 2010 , 183, | 2.5 | 2 |
| 26 | 1954 AGE ASSOCIATED CHANGES IN URINARY PROTEOME OF OAB PATIENTS. <i>Journal of Urology</i> , 2011 , 185, | 2.5 | 2 |

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| 25 | Cystometric Changes in Pressure-guided Acute Distension Rat Model of the Underactive Bladder <i>Tzu Chi Medical Journal</i> , 2009 , 21, 136-139 | 1.1 | 2 |
| 24 | Role of Sarco/Endoplasmic Reticulum Calcium ATPase in Lower Urinary Tract Smooth Muscles. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2009 , 1, S50-S52 | 1.9 | 2 |
| 23 | Bladder Instillation of Liposomes for Bladder Coating and Drug Delivery Platform. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2009 , 1, S90-S93 | 1.9 | 2 |
| 22 | Excitatory effect of acotiamide on rat and human bladder: Implications for underactive bladder treatment. <i>Life Sciences</i> , 2020 , 258, 118179 | 6.8 | 2 |
| 21 | Improves symptoms and urinary biomarkers in refractory interstitial cystitis/bladder pain syndrome patients randomized to extracorporeal shock wave therapy versus placebo. <i>Scientific Reports</i> , 2021 , 11, 7558 | 4.9 | 2 |
| 20 | Low Energy Shock Wave Therapy Attenuates Mitochondrial Dysfunction and Improves Bladder Function in HCl induced Cystitis in Rats. <i>Biomedical Journal</i> , 2021 , | 7.1 | 2 |
| 19 | Therapeutic effects of nerve growth factor-targeting therapy on bladder overactivity in rats with prostatic inflammation. <i>Prostate</i> , 2021 , 81, 1303-1309 | 4.2 | 2 |
| 18 | Urinary Biomarkers and Benign Prostatic Hyperplasia. <i>Current Bladder Dysfunction Reports</i> , 2019 , 14, 31-40 | 0.4 | 1 |
| 17 | Effects of herpes simplex virus vectors encoding poreless TRPV1 or protein phosphatase 1 in a rat cystitis model induced by hydrogen peroxide. <i>Gene Therapy</i> , 2018 , 25, 20-26 | 4 | 1 |
| 16 | Pathophysiology and Animal Modeling of Underactive Bladder 2016 , 51-68 | | 1 |
| 15 | MP76-01 INVESTIGATION INTO CONSTITUTIVE EXPRESSION OF NERVE GROWTH FACTOR IN BLADDER BY BLADDER WALL INJECTION OF NGF ANTISENSE. <i>Journal of Urology</i> , 2014 , 191, | 2.5 | 1 |
| 14 | 1370 URINE ANALYSIS OF CONFIRMED UTI PATIENTS REVEAL HIGHER LEVELS OF CXC CHEMOKINES COMPARED TO PATIENTS WITH LUTS WITHOUT UTI. <i>Journal of Urology</i> , 2011 , 185, | 2.5 | 1 |
| 13 | 1590 DISCRIMINATION OF OAB FROM IC/PBS BY MULTIVARIATE DATA MODELING OF URINARY PROTEINS. <i>Journal of Urology</i> , 2010 , 183, | 2.5 | 1 |
| 12 | Constitutively active HCN channels constrain detrusor excitability and modulate evoked contractions of human bladder. <i>American Journal of Clinical and Experimental Urology</i> , 2020 , 8, 163-176 | 1.6 | 1 |
| 11 | Novel Drugs for Underactive Bladder 2016 , 95-114 | | 1 |
| 10 | Virtual measurements of paracellular permeability and chronic inflammation via color coded pixel-wise T mapping. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 319, F506-F514 | 4.3 | 1 |
| 9 | Time-dependent progression of neurogenic lower urinary tract dysfunction after spinal cord injury in the mouse model. <i>American Journal of Physiology - Renal Physiology</i> , 2021 , 321, F26-F32 | 4.3 | 1 |
| 8 | MP30-07 BDNF ENHANCES DETRUSOR EXCITABILITY THROUGH TRKB.T1 MEDIATED ACTIVATION OF CALCIUM CHANNELS. <i>Journal of Urology</i> , 2016 , 195, | 2.5 | 1 |

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| 7 | MP60-06 PATHOGENIC ROLE OF TRUNCATED TRKB RECEPTOR ISOFORM (TRKB.T1) IN BDNF INDUCED DETRUSOR OVERACTIVITY (DO). <i>Journal of Urology</i> , 2016 , 195, | 2.5 | 1 |
| 6 | Role of hyperpolarization-activated cyclic nucleotide-gated channels in aging bladder phenotype. <i>Life Sciences</i> , 2021 , 289, 120203 | 6.8 | 0 |
| 5 | Functional and histologic imaging of urinary bladder wall after exposure to psychological stress and protamine sulfate. <i>Scientific Reports</i> , 2021 , 11, 19440 | 4.9 | 0 |
| 4 | Underactive Bladder and Bladder Outlet Procedures in Women. <i>Current Bladder Dysfunction Reports</i> , 2020 , 15, 21-24 | 0.4 | |
| 3 | Localized Effects of Antimuscarinics in the Bladder. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2009 , 1, S56-S58.9 | | |
| 2 | Recent Developments in Imaging in BPS/IC. <i>Current Bladder Dysfunction Reports</i> , 2019 , 14, 301-307 | 0.4 | |
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