

Naoki Yoshimura

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.

221
papers

7,426
citations

50
h-index

80
g-index

244
ext. papers

8,395
ext. citations

3.1
avg. IF

5.94
L-index

#	Paper	IF	Citations
221	Reduction of Bladder Capacity Under Anesthesia Following Multiple Recurrences and Repeated Surgeries of Hunner Lesions in Patients With Interstitial Cystitis.. <i>International Neurourology Journal</i> , 2022 , 26, 45-51	2.6	0
220	Nerve growth factor-mediated Na channel plasticity of bladder afferent neurons in mice with spinal cord injury.. <i>Life Sciences</i> , 2022 , 298, 120524	6.8	0
219	Claudin-1 down-regulation in the prostate is associated with aging and increased infiltration of inflammatory cells in BPH. <i>American Journal of Clinical and Experimental Urology</i> , 2021 , 9, 53-64	1.6	0
218	Role of hyperpolarization-activated cyclic nucleotide-gated channels in aging bladder phenotype. <i>Life Sciences</i> , 2021 , 289, 120203	6.8	0
217	Diagnosis of Carney complex following multiple recurrent cardiac myxomas. <i>General Thoracic and Cardiovascular Surgery</i> , 2021 , 70, 87	1.6	
216	Effects of low-dose insulin or a soluble guanylate cyclase activator on lower urinary tract dysfunction in streptozotocin-induced diabetic rats. <i>Life Sciences</i> , 2021 , 286, 120001	6.8	1
215	Reversible left ventricular noncompaction caused by hypertensive hydrocephalus: a pediatric case report. <i>BMC Pediatrics</i> , 2021 , 21, 205	2.6	0
214	Antifibrosis treatment by inhibition of VEGF, FGF, and PDGF receptors improves bladder wall remodeling and detrusor overactivity in association with modulation of C-fiber afferent activity in mice with spinal cord injury. <i>Neurourology and Urodynamics</i> , 2021 , 40, 1460-1469	2.3	1
213	Current Understanding and Future Perspectives of Interstitial Cystitis/Bladder Pain Syndrome. <i>International Neurourology Journal</i> , 2021 , 25, 99-110	2.6	2
212	Efficacy of vibegron, a novel β -adrenoreceptor agonist, for lower urinary tract dysfunction in mice with spinal cord injury. <i>International Journal of Urology</i> , 2021 , 28, 1068-1072	2.3	2
211	Surgical repair of a right coronary aneurysm with a coronary artery fistula to the right atrium. <i>Journal of Surgical Case Reports</i> , 2021 , 2021, rjab286	0.6	
210	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
209	Prostate-Specific Deletion of Cdh1 Induces Murine Prostatic Inflammation and Bladder Overactivity. <i>Endocrinology</i> , 2021 , 162,	4.8	3
208	Efficacy and safety of intravesical instillation of KRP-116D (50% dimethyl sulfoxide solution) for interstitial cystitis/bladder pain syndrome in Japanese patients: A multicenter, randomized, double-blind, placebo-controlled, clinical study. <i>International Journal of Urology</i> , 2021 , 28, 545-553	2.3	5
207	Potentiation of Muscarinic M Receptor Activation through a New Allosteric Site with a Novel Positive Allosteric Modulator ASP8302. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021 , 379, 64-73	4.7	0
206	Peak Lag Between Plasma Vasopressin and Urine Aquaporin-2 Following Cardiac Surgery. <i>International Heart Journal</i> , 2021 , 62, 1057-1061	1.8	1
205	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

204	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
203	Effects of Transanal Irrigation on Gut Microbiota in Pediatric Patients with Spina Bifida. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4
202	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
201	Additive effects of intravenous and intravesical application of vibegron, a β -adrenoceptor agonist, on bladder function in rats with bladder overactivity. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020 , 393, 2073-2080	3.4	1
200	Urethral dysfunction and alterations of nitric oxide mechanisms in streptozotocin-induced diabetic rats with or without low-dose insulin treatment. <i>Life Sciences</i> , 2020 , 249, 117537	6.8	2
199	Urethral dysfunction and therapeutic effects of a PDE 5 inhibitor (tadalafil) in a rat model of detrusor underactivity induced by pelvic nerve crush injury. <i>Neurourology and Urodynamics</i> , 2020 , 39, 916-925	2.3	
198	Effects of a selective androgen receptor modulator (SARM), GSK2849466A, on stress urinary incontinence and bladder activity in rats with ovariectomy-induced oestrogen deficiency. <i>BJU International</i> , 2020 , 125, 911-919	5.6	4
197	Assessment and Management of Urinary Dysfunction in 187 Patients with Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2020 , 10, 993-1001	5.3	2
196	Urethral dysfunction in a rat model of chemically induced prostatic inflammation: potential involvement of the MRP5 pump. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 318, F754-F762	4.3	2
195	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
194	Toddler Neurodevelopmental Outcomes Are Associated With School-Age IQ in Children With Single Ventricle Physiology. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020 , 32, 302-310	1.7	2
193	Tight junction protein claudin-1 is downregulated by TGF- β via MEK signaling in benign prostatic epithelial cells. <i>Prostate</i> , 2020 , 80, 1203-1215	4.2	6
192	Differential impact of paired patient-derived BPH and normal adjacent stromal cells on benign prostatic epithelial cell growth in 3D culture. <i>Prostate</i> , 2020 , 80, 1177-1187	4.2	4
191	Excitatory effect of acotiamide on rat and human bladder: Implications for underactive bladder treatment. <i>Life Sciences</i> , 2020 , 258, 118179	6.8	2
190	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
189	Effects of dutasteride in a rat model of chemically induced prostatic inflammation-Potential role of estrogen receptor α <i>Prostate</i> , 2020 , 80, 1413-1420	4.2	0
188	Effects of a new β -adrenoceptor agonist, vibegron, on neurogenic bladder dysfunction and remodeling in mice with spinal cord injury. <i>Neurourology and Urodynamics</i> , 2020 , 39, 2120-2127	2.3	4
187	Role of p38 MAP kinase signaling pathways in storage and voiding dysfunction in mice with spinal cord injury. <i>Neurourology and Urodynamics</i> , 2020 , 39, 108-115	2.3	4

186	Brain Development of Children With Single Ventricle Physiology or Transposition of the Great Arteries: A Longitudinal Observation Study. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2020 , 32, 936-944	1.7	7
185	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
184	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
183	E-cadherin is downregulated in benign prostatic hyperplasia and required for tight junction formation and permeability barrier in the prostatic epithelial cell monolayer. <i>Prostate</i> , 2019 , 79, 1226-1237	4.3	10
182	The role of prostaglandin and E series prostaglandin receptor type 4 receptors in the development of bladder overactivity in a rat model of chemically induced prostatic inflammation. <i>BJU International</i> , 2019 , 124, 883-891	5.6	4
181	Angiogenesis in bladder tissues is strongly correlated with urinary frequency and bladder pain in patients with interstitial cystitis/bladder pain syndrome. <i>International Journal of Urology</i> , 2019 , 26 Suppl 1, 35-40	2.3	9
180	Low bladder capacity is an important predictor for comorbidity of interstitial cystitis with Hunner lesion in patients with refractory chronic prostatitis/chronic pelvic pain syndrome. <i>International Journal of Urology</i> , 2019 , 26 Suppl 1, 53-56	2.3	3
179	Suplatast tosilate in patients with interstitial cystitis: Efficacy and treatment possibilities, with suggestions for future assessments. <i>International Journal of Urology</i> , 2019 , 26 Suppl 1, 4-11	2.3	1
178	Urinary Biomarkers and Benign Prostatic Hyperplasia. <i>Current Bladder Dysfunction Reports</i> , 2019 , 14, 31-40	0.4	1
177	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
176	Analysis of continence reflexes by dynamic urethral pressure recordings in a rat stress urinary incontinence model induced by multiple simulated birth traumas. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 317, F781-F788	4.3	1
175	Time-Dependent Changes of Urethral Function in Diabetes Mellitus: A Review. <i>International Neurourology Journal</i> , 2019 , 23, 91-99	2.6	9
174	Urethral Smooth Muscle Dysfunction in Middle-aged Male Rats May Affect Micturition. <i>FASEB Journal</i> , 2019 , 33, lb369	0.9	
173	Recent Developments in Imaging in BPS/IC. <i>Current Bladder Dysfunction Reports</i> , 2019 , 14, 301-307	0.4	
172	The effect of herpes simplex virus vector-mediated gene therapy of protein phosphatase 1 on bladder overactivity and nociception. <i>Neurourology and Urodynamics</i> , 2019 , 38, 582-590	2.3	1
171	Bladder wall injection of mesenchymal stem cells ameliorates bladder inflammation, overactivity, and nociception in a chemically induced interstitial cystitis-like rat model. <i>International Urogynecology Journal</i> , 2018 , 29, 1615-1622	2	13
170	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
169	Effects of combined treatment of tadalafil and tamsulosin on bladder dysfunction via the inhibition of afferent nerve activities in a rat model of bladder outlet obstruction. <i>International Urology and Nephrology</i> , 2018 , 50, 839-844	2.3	3

168	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
167	Comparison of inflammatory urine markers in patients with interstitial cystitis and overactive bladder. <i>International Urogynecology Journal</i> , 2018 , 29, 961-966	2	28
166	Role of microglia in the spinal cord in colon-to-bladder neural crosstalk in a rat model of colitis. <i>Neurourology and Urodynamics</i> , 2018 , 37, 1320-1328	2.3	12
165	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
164	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
163	Molecular correlates in urine for the obesity and prostatic inflammation of BPH/LUTS patients. <i>Prostate</i> , 2018 , 78, 17-24	4.2	14
162	Effects of nerve growth factor neutralization on TRP channel expression in laser-captured bladder afferent neurons in mice with spinal cord injury. <i>Neuroscience Letters</i> , 2018 , 683, 100-103	3.3	10
161	Effect of TRPV4 activation in a rat model of detrusor underactivity induced by bilateral pelvic nerve crush injury. <i>Neurourology and Urodynamics</i> , 2018 , 37, 2527-2534	2.3	14
160	Overview of Recent Progress in Neuropharmacology of Lower Urinary Tract Function. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, SY65-1	0	
159	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
158	Recent advances in imaging and understanding interstitial cystitis. <i>F1000Research</i> , 2018 , 7,	3.6	15
157	Role of the serotonergic system in urethral continence reflexes during sneezing in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, F79-F85	4.3	3
156	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
155	Effects of Estrogen Receptor β stimulation in a Rat Model of Non-Bacterial Prostatic Inflammation. <i>Prostate</i> , 2017 , 77, 803-811	4.2	23
154	Intravesical liposome therapy for interstitial cystitis. <i>International Journal of Urology</i> , 2017 , 24, 262-271	2.3	7
153	Mechanisms of inhibitory action of TRK-130 (Naltalimide), a μ opioid receptor partial agonist, on the micturition reflex. <i>International Urology and Nephrology</i> , 2017 , 49, 587-595	2.3	3
152	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
151	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

150	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
149	How important is the β -adrenoceptor in primate and rodent proximal urethra? Sex differences in the contribution of β -adrenoceptor to urethral contractility. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 312, F1026-F1034	4.3	17
148	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
147	Prevalence and treatment of LUTS in patients with Parkinson disease or multiple system atrophy. <i>Nature Reviews Urology</i> , 2017 , 14, 79-89	5.5	44
146	Morphological changes in different populations of bladder afferent neurons detected by herpes simplex virus (HSV) vectors with cell-type-specific promoters in mice with spinal cord injury. <i>Neuroscience</i> , 2017 , 364, 190-201	3.9	12
145	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
144	Long-Term Prognosis of Patients With Left Ventricular Noncompaction - Comparison Between Infantile and Juvenile Types. <i>Circulation Journal</i> , 2017 , 81, 694-700	2.9	20
143	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
142	Brain serotonergic nervous system is involved in bombesin-induced frequent urination through brain 5-HT receptors in rats. <i>British Journal of Pharmacology</i> , 2017 , 174, 3072-3080	8.6	9
141	New Frontiers of Basic Science Research in Neurogenic Lower Urinary Tract Dysfunction. <i>Urologic Clinics of North America</i> , 2017 , 44, 491-505	2.9	8
140	MP82-03 NEUTRALIZATION OF BRAIN-DERIVED NEUROTROPHIC FACTOR INCREASES SYNERGISTIC ACTIVITY OF EXTERNAL URETHRAL SPHINCTER WITH REDUCTION OF ACID-SENSING ION CHANNELS IN MICE WITH SPINAL CORD INJURY. <i>Journal of Urology</i> , 2017 , 197,	2.5	1
139	Effects of multiple simulated birth traumas on urethral continence function in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 313, F1089-F1096	4.3	4
138	The role of capsaicin-sensitive C-fiber afferent pathways in the control of micturition in spinal-intact and spinal cord-injured mice. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 313, F796-F804	4.3	23
137	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
136	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
135	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
134	A rat long-lasting cystitis model induced by intravesical injection of hydrogen peroxide. <i>Physiological Reports</i> , 2017 , 5, e13127	2.6	9
133	Anandamide transporter-mediated regulation of the micturition reflex in urethane-anesthetized rats. <i>International Urology and Nephrology</i> , 2016 , 48, 1407-12	2.3	3

132	Bladder overactivity involves overexpression of MicroRNA 132 and nerve growth factor. <i>Life Sciences</i> , 2016 , 167, 98-104	6.8	10
131	Spinal glycine transporter-1 inhibition influences the micturition reflex in urethane-anesthetized rats. <i>International Urology and Nephrology</i> , 2016 , 48, 349-54	2.3	
130	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
129	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
128	Role of the Anterior Cingulate Cortex in the Control of Micturition Reflex in a Rat Model of Parkinson Disease. <i>Journal of Urology</i> , 2016 , 195, 1613-1620	2.5	16
127	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
126	Advances in intravesical therapy for urinary tract disorders. <i>Expert Opinion on Drug Delivery</i> , 2016 , 13, 71-84	8	21
125	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
124	An HSV-based library screen identifies PP1 as a negative TRPV1 regulator with analgesic activity in models of pain. <i>Molecular Therapy - Methods and Clinical Development</i> , 2016 , 3, 16040	6.4	7
123	Characterization of bladder and external urethral activity in mice with or without spinal cord injury--a comparison study with rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016 , 310, R752-8	3.2	44
122	Combination therapy with β -adrenoceptor agonists and muscarinic acetylcholine receptor antagonists: Efficacy in rats with bladder overactivity. <i>International Journal of Urology</i> , 2016 , 23, 425-30	2.3	12
121	IGF-1 as an Important Endogenous Growth Factor for Recovery from Impaired Urethral Continence Function in Rats with Simulated Childbirth Injury. <i>Journal of Urology</i> , 2016 , 195, 1927-35	2.5	6
120	A Stress-Related Peptide Bombesin Centrally Induces Frequent Urination through Brain Bombesin Receptor Types 1 and 2 in the Rat. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 356, 693-701	4.7	14
119	The effect of ovariectomy on urethral continence mechanisms during sneeze reflex in middle-aged versus young adult rats. <i>Neurourology and Urodynamics</i> , 2016 , 35, 122-7	2.3	3
118	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
117	Pharmacologic and Molecular Characterization of Underactive Bladder Induced by Lumbar Canal Stenosis. <i>Urology</i> , 2015 , 85, 1284-90	1.6	7
116	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
115	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

114	Inflammasomes are important mediators of prostatic inflammation associated with BPH. <i>Journal of Inflammation</i> , 2015 , 12, 37	6.7	29
113	Noradrenergic Mechanisms Controlling Urethral Smooth and Striated Muscle Function in Urethral Continence Reflex in Rats. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2015 , 7, 155-61	1.9	2
112	Roles of the spinal glutamatergic pathway activated through α -amino-3-hydroxy-5-methylisoxazole-4-propionic acid (AMPA) receptors and its interactions with spinal noradrenergic and serotonergic pathways in the rat urethral continence mechanisms. <i>Neurourology and Urodynamics</i> , 2015 , 34, 475-81	2.3	4
111	Urine chemokines indicate pathogenic association of obesity with BPH/LUTS. <i>International Urology and Nephrology</i> , 2015 , 47, 1051-8	2.3	7
110	Anatomy and physiology of the lower urinary tract. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2015 , 130, 61-108	3	81
109	Effects of Duloxetine on Urethral Continence Reflex and Bladder Activity in Rats with Cerebral Infarction. <i>Journal of Urology</i> , 2015 , 194, 842-7	2.5	9
108	Neural control of the lower urinary tract. <i>Comprehensive Physiology</i> , 2015 , 5, 327-96	7.7	256
107	Characterization of the role of HCN channels in β -adrenoceptor mediated rat bladder relaxation. <i>Bladder</i> , 2015 , 2,	2	11
106	Central nervous targets for the treatment of bladder dysfunction. <i>Neurourology and Urodynamics</i> , 2014 , 33, 59-66	2.3	27
105	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
104	Characteristics of TRK-130 (Naltalimide), a novel opioid ligand, as a new therapeutic agent for overactive bladder. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014 , 350, 543-51	4.7	11
103	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
102	Differential contribution of Kv4-containing channels to A-type, voltage-gated potassium currents in somatic and visceral dorsal root ganglion neurons. <i>Journal of Neurophysiology</i> , 2014 , 112, 2492-504	3.2	18
101	Intravesical liposome and antisense treatment for detrusor overactivity and interstitial cystitis/painful bladder syndrome. <i>ISRN Pharmacology</i> , 2014 , 2014, 601653		8
100	Urine alkalization improves the problems of pain and sleep in hypersensitive bladder syndrome. <i>International Journal of Urology</i> , 2014 , 21, 512-7	2.3	11
99	Bladder afferent hyperexcitability in bladder pain syndrome/interstitial cystitis. <i>International Journal of Urology</i> , 2014 , 21 Suppl 1, 18-25	2.3	61
98	Pathophysiology and animal modeling of underactive bladder. <i>International Urology and Nephrology</i> , 2014 , 46 Suppl 1, S11-21	2.3	44
97	Neural mechanisms underlying lower urinary tract dysfunction. <i>Korean Journal of Urology</i> , 2014 , 55, 81-90		19

96	Therapeutic effects of IGF-1 on stress urinary incontinence in rats with simulated childbirth trauma. <i>Journal of Urology</i> , 2014 , 191, 529-38	2.5	10
95	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
94	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
93	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
92	Gene therapy for lower urinary tract dysfunction. <i>International Journal of Urology</i> , 2013 , 20, 56-63	2.3	6
91	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
90	Neurotrophins as regulators of urinary bladder function. <i>Nature Reviews Urology</i> , 2012 , 9, 628-37	5.5	64
89	Neurophysiology and therapeutic receptor targets for stress urinary incontinence. <i>International Journal of Urology</i> , 2012 , 19, 524-37	2.3	27
88	Plasticity in reflex pathways to the lower urinary tract following spinal cord injury. <i>Experimental Neurology</i> , 2012 , 235, 123-32	5.7	92
87	Modulation of Bladder Afferent Activity by Propiverine and its Active Metabolites (M-1 and M-2) in Rats. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2012 , 4, 150-3	1.9	
86	Effects of ovariectomy and estrogen replacement on the urethral continence reflex during sneezing in rats. <i>Journal of Urology</i> , 2011 , 186, 1517-23	2.5	10
85	Urethral compensatory mechanisms to maintain urinary continence after pudendal nerve injury in female rats. <i>International Urogynecology Journal</i> , 2011 , 22, 963-70	2	7
84	Nerve growth factor in bladder dysfunction: contributing factor, biomarker, and therapeutic target. <i>Neurourology and Urodynamics</i> , 2011 , 30, 1227-41	2.3	96
83	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
82	Gene therapy as future treatment of erectile dysfunction. <i>Expert Opinion on Biological Therapy</i> , 2010 , 10, 1305-14	5.4	24
81	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
80	Changes in afferent activity after spinal cord injury. <i>Neurourology and Urodynamics</i> , 2010 , 29, 63-76	2.3	110
79	Bladder hyperactivity and increased excitability of bladder afferent neurons associated with reduced expression of Kv1.4 alpha-subunit in rats with cystitis. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009 , 296, R1661-70	3.2	37

78	Role of spinal serotonergic pathways in sneeze-induced urethral continence reflex in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 297, F1024-31	4.3	22
77	Instillation of liposomes vs dimethyl sulphoxide or pentosan polysulphate for reducing bladder hyperactivity. <i>BJU International</i> , 2009 , 104, 1689-92	5.6	27
76	Afferent nerve regulation of bladder function in health and disease. <i>Handbook of Experimental Pharmacology</i> , 2009 , 91-138	3.2	169
75	Functional Role of β -Adrenoreceptors in the Bladder. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2009 , 1, S33-S35	1.9	
74	Two kinds of urinary continence reflexes during abrupt elevation of intravesical pressure in rats. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2009 , 1, S40-S43	1.9	12
73	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
72	Localized Effects of Antimuscarinics in the Bladder. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2009 , 1, S56-S58.9		
71	Muscle-derived Stem Cell Therapy for Stress Urinary Incontinence. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2009 , 1, S62-S65	1.9	
70	Nerve Growth Factor, Endothelin and Spinal Cord Injury in Lower Urinary Tract Dysfunction. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2009 , 1, S77-S79	1.9	
69	Lower Urinary Tract: Diabetes Mellitus-focused on Recent Experimental Results. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2009 , 1, S87-S89	1.9	1
68	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
67	Biomechanics of Diabetic Bladders. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2009 , 1, S94-S97	1.9	
66	Interstitial Cystitis and the Therapeutic Effect of Suplatast Tosilate. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2009 , 1, S30-S32	1.9	1
65	Gene Therapy for Neurogenic Erectile Dysfunction. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2009 , 1, S44-S47.9		
64	Differential expression of functional cannabinoid receptors in human bladder detrusor and urothelium. <i>Journal of Urology</i> , 2009 , 181, 1932-8	2.5	79
63	Urodynamic and immunohistochemical evaluation of intravesical botulinum toxin A delivery using liposomes. <i>Journal of Urology</i> , 2009 , 182, 786-92	2.5	92
62	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
61	New cystoscopic diagnosis for interstitial cystitis/painful bladder syndrome using narrow-band imaging system. <i>International Journal of Urology</i> , 2008 , 15, 1039-43	2.3	25

60	Activity of different phospholipids in attenuating hyperactivity in bladder irritation. <i>BJU International</i> , 2008 , 101, 627-32	5.6	19
59	Effect of duloxetine, a norepinephrine and serotonin reuptake inhibitor, on sneeze-induced urethral continence reflex in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2008 , 295, F264-71	4.3	47
58	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
57	Therapeutic receptor targets for lower urinary tract dysfunction. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2008 , 377, 437-48	3.4	108
56	Lower urinary tract symptoms (LUTS) and bladder afferent activity. <i>Neurourology and Urodynamics</i> , 2007 , 26, 908-13	2.3	54
55	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
54	Role of noradrenergic pathways in sneeze-induced urethral continence reflex in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 292, F639-46	4.3	47
53	Continuous hemodiafiltration during cardiopulmonary bypass in infants. <i>Asian Cardiovascular and Thoracic Annals</i> , 2007 , 15, 376-80	0.6	1
52	Bladder overactivity and hyperexcitability of bladder afferent neurons after intrathecal delivery of nerve growth factor in rats. <i>Journal of Neuroscience</i> , 2006 , 26, 10847-55	6.6	141
51	Mechanisms underlying the recovery of lower urinary tract function following spinal cord injury. <i>Progress in Brain Research</i> , 2006 , 152, 59-84	2.9	161
50	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
49	Functional analysis of active urethral closure mechanisms under sneeze induced stress condition in a rat model of birth trauma. <i>Journal of Urology</i> , 2006 , 176, 2711-5	2.5	45
48	Intravesical antisense therapy for cystitis using TAT-peptide nucleic acid conjugates. <i>Molecular Pharmaceutics</i> , 2006 , 3, 398-406	5.6	20
47	Urothelial and Afferent Mechanisms Inducing Bladder Pain in Interstitial Cystitis. <i>Journal of Neuropathic Pain & Symptom Palliation</i> , 2006 , 2, 3-22		
46	Intravesical instillation of human urine after oral administration of trosipium, tolterodine and oxybutynin in a rat model of detrusor overactivity. <i>BJU International</i> , 2006 , 97, 400-3	5.6	40
45	IL5 Urothelial-Afferent Interaction : A Possible Mechanism inducing Overactive Bladder (OAB)(IL). <i>Japanese Journal of Urology</i> , 2006 , 97, 88		
44	Antimuscarinic agents exhibit local inhibitory effects on muscarinic receptors in bladder-afferent pathways. <i>Urology</i> , 2005 , 65, 238-42	1.6	87
43	alpha1-Adrenergic mechanism in diabetic urethral dysfunction in rats. <i>Journal of Urology</i> , 2005 , 173, 1027-32	3.2	32

42	Recent advances in understanding the biology of diabetes-associated bladder complications and novel therapy. <i>BJU International</i> , 2005 , 95, 733-8	5.6	133
41	Comparison of leak point pressure methods in an animal model of stress urinary incontinence. <i>International Urogynecology Journal</i> , 2005 , 16, 359-63	2	59
40	Recent advances in the neurophysiology of stress urinary incontinence. <i>Scandinavian Journal of Urology and Nephrology</i> , 2005 , 39, 21-4		40
39	A model of intrinsic sphincteric deficiency in the rat: electrocauterization. <i>Neurourology and Urodynamics</i> , 2004 , 23, 166-71	2.3	46
38	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
37	Urethral dysfunction in diabetic rats. <i>Journal of Urology</i> , 2004 , 171, 1959-64	2.5	72
36	Possible mechanisms inducing glomerulations in interstitial cystitis: relationship between endoscopic findings and expression of angiogenic growth factors. <i>Journal of Urology</i> , 2004 , 172, 945-8	2.5	66
35	Intravesical botulinum toxin a administration produces analgesia against acetic acid induced bladder pain responses in rats. <i>Journal of Urology</i> , 2004 , 172, 1529-32	2.5	211
34	Suppression of detrusor-sphincter dyssynergia by immunoneutralization of nerve growth factor in lumbosacral spinal cord in spinal cord injured rats. <i>Journal of Urology</i> , 2004 , 171, 478-82	2.5	93
33	The role of bladder-to-urethral reflexes in urinary continence mechanisms in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2004 , 287, F434-41	4.3	78
32	Histological and electrical properties of rat dorsal root ganglion neurons innervating the lower urinary tract. <i>Journal of Neuroscience</i> , 2003 , 23, 4355-61	6.6	87
31	Interstitial cystitis and frequency-urgency syndrome (OAB syndrome). <i>International Journal of Urology</i> , 2003 , 10 Suppl, S39-48	2.3	13
30	Dopaminergic mechanisms underlying bladder hyperactivity in rats with a unilateral 6-hydroxydopamine (6-OHDA) lesion of the nigrostriatal pathway. <i>British Journal of Pharmacology</i> , 2003 , 139, 1425-32	8.6	73
29	Intravesical protamine sulfate and potassium chloride as a model for bladder hyperactivity. <i>Urology</i> , 2003 , 61, 664-70	1.6	57
28	Intravesical liposome administration--a novel treatment for hyperactive bladder in the rat. <i>Urology</i> , 2003 , 61, 656-63	1.6	71
27	Urethral closure mechanisms under sneeze-induced stress condition in rats: a new animal model for evaluation of stress urinary incontinence. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003 , 285, R356-65	3.2	94
26	Immunoneutralization of Nerve Growth Factor in Lumbosacral Spinal Cord Reduces Bladder Hyperreflexia in Spinal Cord Injured Rats.. <i>Journal of Urology</i> , 2002 , 168, 2269-2274	2.5	156
25	Targeting afferent hyperexcitability for therapy of the painful bladder syndrome. <i>Urology</i> , 2002 , 59, 61-71.6		84

24	Diabetic Cystopathy Correlates With a Long-Term Decrease in Nerve Growth Factor Levels in The Bladder and Lumbosacral Dorsal Root Ganglia. <i>Journal of Urology</i> , 2002 , 168, 1259-1264	2.5	99
23	Current and Future Pharmacological Treatment for Overactive Bladder. <i>Journal of Urology</i> , 2002 , 168, 1897-1913	2.5	147
22	OVER EXPRESSION OF PLATELET-DERIVED ENDOTHELIAL CELL GROWTH FACTOR/THYMIDINE PHOSPHORYLASE IN PATIENTS WITH INTERSTITIAL CYSTITIS AND BLADDER CARCINOMA. <i>Journal of Urology</i> , 2002 , 167, 347-351	2.5	26
21	Over expression of platelet-derived endothelial cell growth factor/thymidine phosphorylase in patients with interstitial cystitis and bladder carcinoma. <i>Journal of Urology</i> , 2002 , 167, 347-51	2.5	9
20	Diabetic cystopathy correlates with a long-term decrease in nerve growth factor levels in the bladder and lumbosacral dorsal root Ganglia. <i>Journal of Urology</i> , 2002 , 168, 1259-64	2.5	40
19	Immunoneutralization of nerve growth factor in lumbosacral spinal cord reduces bladder hyperreflexia in spinal cord injured rats. <i>Journal of Urology</i> , 2002 , 168, 2269-74	2.5	71
18	Current and future pharmacological treatment for overactive bladder. <i>Journal of Urology</i> , 2002 , 168, 1897-913	2.5	46
17	Pharmacology of the lower urinary tract. <i>Annual Review of Pharmacology and Toxicology</i> , 2001 , 41, 691-721.9	2.9	263
16	Protein kinase C is involved in M1-muscarinic receptor-mediated facilitation of L-type Ca ²⁺ channels in neurons of the major pelvic ganglion of the adult male rat. <i>Neurochemical Research</i> , 2001 , 26, 933-42	4.6	17
15	Autologous primary muscle-derived cells transfer into the lower urinary tract. <i>Tissue Engineering</i> , 2001 , 7, 395-404		49
14	BOTULINUM TOXIN URETHRAL SPHINCTER INJECTION TO RESTORE BLADDER EMPTYING IN MEN AND WOMEN WITH VOIDING DYSFUNCTION. <i>Journal of Urology</i> , 2001 , 165, 1107-1110	2.5	169
13	Nitric oxide modulates Ca(2+) channels in dorsal root ganglion neurons innervating rat urinary bladder. <i>Journal of Neurophysiology</i> , 2001 , 86, 304-11	3.2	102
12	Analysis of the afferent limb of the vesicovascular reflex using neurotoxins, resiniferatoxin and capsaicin. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001 , 281, R1302-10	3.2	43
11	Preliminary results of myoblast injection into the urethra and bladder wall: a possible method for the treatment of stress urinary incontinence and impaired detrusor contractility. <i>Neurourology and Urodynamics</i> , 2000 , 19, 279-87	2.3	147
10	Urinary incontinence among community-dwelling people aged 40 years or older in Japan: prevalence, risk factors, knowledge and self-perception. <i>International Journal of Urology</i> , 2000 , 7, 95-103 ²⁻³	2.3	104
9	IMPROVEMENT OF INTERSTITIAL CYSTITIS SYMPTOMS AND PROBLEMS THAT DEVELOPED DURING TREATMENT WITH ORAL IPD-1151T. <i>Journal of Urology</i> , 2000 , 164, 1917-1920	2.5	57
8	IMPROVEMENT OF INTERSTITIAL CYSTITIS SYMPTOMS AND PROBLEMS THAT DEVELOPED DURING TREATMENT WITH ORAL IPD-1151T. <i>Journal of Urology</i> , 2000 , 1917-1920	2.5	1
7	Effect of intravesical nitric oxide therapy on cyclophosphamide-induced cystitis. <i>Journal of Urology</i> , 1999 , 162, 2211-6	2.5	112

6	Increased excitability of afferent neurons innervating rat urinary bladder after chronic bladder inflammation. <i>Journal of Neuroscience</i> , 1999 , 19, 4644-53	6.6	303
5	Diabetic cystopathy: relationship to autonomic neuropathy detected by sympathetic skin response. <i>Journal of Urology</i> , 1997 , 157, 580-4	2.5	148
4	Plasticity of Na ⁺ channels in afferent neurones innervating rat urinary bladder following spinal cord injury. <i>Journal of Physiology</i> , 1997 , 503 (Pt 2), 269-76	3.9	107
3	Diabetic Cystopathy. <i>Journal of Urology</i> , 1997 , 580-584	2.5	4
2	Mediation of micturition reflex by central norepinephrine from the locus coeruleus in the cat. <i>Journal of Urology</i> , 1990 , 143, 840-3	2.5	63
1	Contraction of urinary bladder by central norepinephrine originating in the locus coeruleus. <i>Journal of Urology</i> , 1988 , 139, 423-7	2.5	76