

Ulrich Mehnert

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

1,822
citations

279487

23
h-index

301761

39
g-index

74
all docs

74
docs citations

74
times ranked

1815
citing authors

#	ARTICLE	IF	CITATIONS
1	Intravesical bacteriophages for treating urinary tract infections in patients undergoing transurethral resection of the prostate: a randomised, placebo-controlled, double-blind clinical trial. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 427-436.	4.6	170
2	Bacteriophages for treating urinary tract infections in patients undergoing transurethral resection of the prostate: a randomized, placebo-controlled, double-blind clinical trial. <i>BMC Urology</i> , 2017, 17, 90.	0.6	114
3	Adapted Bacteriophages for Treating Urinary Tract Infections. <i>Frontiers in Microbiology</i> , 2018, 9, 1832.	1.5	110
4	Biomechanical Evaluation of Vertebroplasty and Kyphoplasty With Polymethyl Methacrylate or Calcium Phosphate Cement Under Cyclic Loading. <i>Spine</i> , 2006, 31, 2934-2941.	1.0	104
5	Brain activation in response to bladder filling and simultaneous stimulation of the dorsal clitoral nerve—An fMRI study in healthy women. <i>NeuroImage</i> , 2008, 41, 682-689.	2.1	90
6	Bacteriophages as Potential Treatment for Urinary Tract Infections. <i>Frontiers in Microbiology</i> , 2016, 7, 465.	1.5	76
7	The Effect of Botulinum Toxin Type A on Overactive Bladder Symptoms in Patients With Multiple Sclerosis: A Pilot Study. <i>Journal of Urology</i> , 2010, 184, 1011-1016.	0.2	63
8	Prediction of Bladder Outcomes after Traumatic Spinal Cord Injury: A Longitudinal Cohort Study. <i>PLoS Medicine</i> , 2016, 13, e1002041.	3.9	59
9	A morphological evaluation of botulinum neurotoxin A injections into the detrusor muscle using magnetic resonance imaging. <i>World Journal of Urology</i> , 2009, 27, 397-403.	1.2	58
10	Differential functional brain network connectivity during visceral interoception as revealed by independent component analysis of fMRI time-series. <i>Human Brain Mapping</i> , 2015, 36, 4438-4468.	1.9	55
11	Supraspinal Control of Urine Storage and Micturition in Men—An fMRI Study. <i>Cerebral Cortex</i> , 2015, 25, 3369-3380.	1.6	52
12	The somatosensory representation of the human clitoris: An fMRI study. <i>NeuroImage</i> , 2010, 49, 177-184.	2.1	46
13	Neurogenic lower urinary tract dysfunction (<scp>NLUTD</scp>) in patients with spinal cord injury: long-term urodynamic findings. <i>BJU International</i> , 2015, 115, 33-38.	1.3	46
14	More Than 15 Years of Experience with Intradetrusor OnabotulinumtoxinA Injections for Treating Refractory Neurogenic Detrusor Overactivity: Lessons to Be Learned. <i>European Urology</i> , 2016, 70, 522-528.	0.9	39
15	Prediction of autonomic dysreflexia during urodynamics: a prospective cohort study. <i>BMC Medicine</i> , 2018, 16, 53.	2.3	38
16	Treatment of Neurogenic Stress Urinary Incontinence Using an Adjustable Continence Device: 4-Year Followup. <i>Journal of Urology</i> , 2012, 188, 2274-2280.	0.2	35
17	Detrusor Acontractility after Acute Spinal Cord Injury—Myth or Reality?. <i>Journal of Urology</i> , 2018, 199, 1565-1570.	0.2	35
18	Do We Need Surveillance Urethro-Cystoscopy in Patients with Neurogenic Lower Urinary Tract Dysfunction?. <i>PLoS ONE</i> , 2015, 10, e0140970.	1.1	30

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19	Urodynamic Investigation: A Valid Tool to Define Normal Lower Urinary Tract Function?. PLoS ONE, 2016, 11, e0163847.	1.1	29
20	Neurogenic Lower Urinary Tract Dysfunctionâ€”Do We Need Same Session Repeat Urodynamic Investigations?. Journal of Urology, 2012, 187, 1318-1323.	0.2	26
21	Acute Spinal Cord Injuryâ€”Do Ambulatory Patients Need Urodynamic Investigations?. Journal of Urology, 2013, 189, 1369-1373.	0.2	26
22	Heart rate variability: An objective measure of autonomic activity and bladder sensations during urodynamics. Neurourology and Urodynamics, 2009, 28, 313-319.	0.8	25
23	The effects of tolterodine on bladder-filling sensations and perception thresholds to intravesical electrical stimulation: method and initial results. BJU International, 2007, 100, 574-578.	1.3	24
24	The effect of tolterodine 4 and 8Âµg on the heart rate variability in healthy subjects. World Journal of Urology, 2010, 28, 651-656.	1.2	24
25	Cortical substrate of bladder control in SCI and the effect of peripheral pudendal stimulation. NeuroImage, 2010, 49, 2983-2994.	2.1	24
26	Antibiotic prophylaxis may not be necessary in patients with asymptomatic bacteriuria undergoing intradetrusor onabotulinumtoxinA injections for neurogenic detrusor overactivity. Scientific Reports, 2016, 6, 33197.	1.6	24
27	The supraspinal neural correlate of bladder cold sensationâ€”An fMRI study. Human Brain Mapping, 2011, 32, 835-845.	1.9	21
28	The Challenge of Asymptomatic Bacteriuria and Symptomatic Urinary Tract Infections in Patients with Neurogenic Lower Urinary Tract Dysfunction. Journal of Urology, 2020, 203, 579-584.	0.2	21
29	Autonomic dysreflexia and repeatability of cardiovascular changes during same session repeat urodynamic investigation in women with spinal cord injury. World Journal of Urology, 2016, 34, 391-397.	1.2	19
30	TASCIâ€”transcutaneous tibial nerve stimulation in patients with acute spinal cord injury to prevent neurogenic detrusor overactivity: protocol for a nationwide, randomised, sham-controlled, double-blind clinical trial. BMJ Open, 2020, 10, e039164.	0.8	18
31	External Urethral Sphincter Pressure Measurement: An Accurate Method for the Diagnosis of Detrusor External Sphincter Dyssynergia?. PLoS ONE, 2012, 7, e37996.	1.1	15
32	Bowel Outcome Prediction After Traumatic Spinal Cord Injury: Longitudinal Cohort Study. Neurorehabilitation and Neural Repair, 2019, 33, 902-910.	1.4	14
33	Sensory evoked potentials of the bladder and urethra in middle-aged women: the effect of age. BJU International, 2015, 115, 18-25.	1.3	13
34	Reliability of supraspinal correlates to lower urinary tract stimulation in healthy participants â€” A fMRI study. NeuroImage, 2019, 191, 481-492.	2.1	13
35	Does Tolterodine Extended Release Affect the Bladder Electrical Perception Threshold? A Placebo Controlled, Double-Blind Study With 4 and 8 mg in Healthy Volunteers. Journal of Urology, 2007, 178, 2495-2500.	0.2	12
36	Botulinum neurotoxin A for male lower urinary tract symptoms. Current Opinion in Urology, 2011, 21, 13-21.	0.9	12

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37	Sensory Evoked Potentials of the Human Lower Urinary Tract. <i>Journal of Urology</i> , 2013, 189, 2179-2185.	0.2	12
38	Intradetrusor onabotulinumtoxinA injections for refractory neurogenic detrusor overactivity incontinence: do we need urodynamic investigation for outcome assessment?. <i>BJU International</i> , 2017, 120, 848-854.	1.3	12
39	Protocol for a prospective magnetic resonance imaging study on supraspinal lower urinary tract control in healthy subjects and spinal cord injury patients undergoing intradetrusor onabotulinumtoxinA injections for treating neurogenic detrusor overactivity. <i>BMC Urology</i> , 2014, 14, 68.	0.6	11
40	Neuroimaging in Neuro-Urology. <i>European Urology Focus</i> , 2020, 6, 826-837.	1.6	11
41	An fMRI-compatible multi-configurable handheld response system using an intensity-modulated fiber-optic sensor. , 2013, 2013, 6349-52.		10
42	Sensory function assessment of the human male lower urinary tract using current perception thresholds. <i>Neurourology and Urodynamics</i> , 2017, 36, 469-473.	0.8	10
43	Conservative treatment for leg oedema and the effect on nocturnal polyuria in patients with spinal cord injury. <i>BJU International</i> , 2019, 123, E43-E50.	1.3	10
44	Transcutaneous Tibial Nerve Stimulation for Treating Neurogenic Lower Urinary Tract Dysfunction: A Pilot Study for an International Multicenter Randomized Controlled Trial. <i>European Urology Focus</i> , 2020, 6, 909-915.	1.6	10
45	Considering non-€ bladder aetiologies of overactive bladder: a functional neuroimaging study. <i>BJU International</i> , 2021, 128, 586-597.	1.3	10
46	Exploring influence of subliminal interoception on whole-brain functional network connectivity dynamics. , 2015, 2015, 670-4.		9
47	Is there a direct antimicrobial effect of botulinum neurotoxin type A?. <i>BJU International</i> , 2012, 110, E886-90.	1.3	8
48	A systematic review and activation likelihood estimation meta-analysis of the central innervation of the lower urinary tract: Pelvic floor motor control and micturition. <i>PLoS ONE</i> , 2021, 16, e0246042.	1.1	8
49	Urodynamic investigations in patients with spinal cord injury: should the ice water test follow or precede the standard filling cystometry?. <i>Spinal Cord</i> , 2015, 53, 800-802.	0.9	7
50	Design and Application of a New Automated Fluidic Visceral Stimulation Device for Human fMRI Studies of Interoception. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2016, 4, 1-12.	2.2	7
51	Sensory evoked cortical potentials of the lower urinary tract in healthy men. <i>Neurourology and Urodynamics</i> , 2018, 37, 2614-2624.	0.8	7
52	The Management of Urine Storage Dysfunction in the Neurological Patient. <i>SN Comprehensive Clinical Medicine</i> , 2019, 1, 160-182.	0.3	7
53	Sacral Neuromodulation for Neurogenic Lower Urinary Tract Dysfunction. , 2022, 1, .		7
54	Effects of onabotulinumtoxinA on cardiac function following intradetrusor injections. <i>Experimental Neurology</i> , 2016, 285, 167-172.	2.0	6

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55	Update from TASCI, a Nationwide, Randomized, Sham-controlled, Double-blind Clinical Trial on Transcutaneous Tibial Nerve Stimulation in Patients with Acute Spinal Cord Injury to Prevent Neurogenic Detrusor Overactivity. <i>European Urology Focus</i> , 2020, 6, 877-879.	1.6	6
56	Protocol for a prospective neuroimaging study investigating the supraspinal control of lower urinary tract function in healthy controls and patients with non-neurogenic lower urinary tract symptoms. <i>BMJ Open</i> , 2014, 4, e004357.	0.8	5
57	Urologists' referral attitude for sacral neuromodulation for treating refractory idiopathic overactive bladder syndrome: Discrete choice experiment. <i>Neurourology and Urodynamics</i> , 2014, 33, 1240-1246.	0.8	5
58	Protocol for a prospective, randomized study on neurophysiological assessment of lower urinary tract function in a healthy cohort. <i>BMC Urology</i> , 2016, 16, 69.	0.6	5
59	A novel infusion-drainage device to assess lower urinary tract function in neuroimaging. <i>BJU International</i> , 2017, 119, 305-316.	1.3	5
60	Is the value of urodynamics undermined by poor technique?: ICIERS 2018. <i>Neurourology and Urodynamics</i> , 2019, 38, S35-S39.	0.8	5
61	Proof of principle: The effect of antimuscarinics on bladder filling sensations in healthy subjects – A placebo controlled double blind investigation using 4 and 8 mg tolterodine extended release. <i>Neurourology and Urodynamics</i> , 2010, 29, 464-469.	0.8	4
62	The facilitatory effect of duloxetine combined with pelvic floor muscle training on the excitability of urethral sphincter motor neurons. <i>International Urogynecology Journal</i> , 2009, 20, 659-666.	0.7	4
63	The management of urinary incontinence in the male neurological patient. <i>Current Opinion in Urology</i> , 2014, 24, 586-592.	0.9	4
64	Is Detrusor Contraction during Rapid Bladder Filling Caused by Cold or Warm Water? A Randomized, Controlled, Double-Blind Trial. <i>Journal of Urology</i> , 2018, 199, 223-228.	0.2	4
65	Does electrical stimulation in the lower urinary tract increase urine production? A randomised comparative proof-of-concept study in healthy volunteers. <i>PLoS ONE</i> , 2019, 14, e0217503.	1.1	4
66	Optimized Measurement Parameters of Sensory Evoked Cortical Potentials to Assess Human Bladder Afferents - A Randomized Study. <i>Scientific Reports</i> , 2019, 9, 19478.	1.6	4
67	Quantitative electrical pain threshold assessment in the lower urinary tract. <i>Neurourology and Urodynamics</i> , 2020, 39, 420-431.	0.8	4
68	Management of bladder, bowel, and sexual dysfunction. , 2015, , 281-313.		3
69	Detrusor overactivity is missed by stopping urodynamic investigation at a bladder volume of 500 mL. <i>BJU International</i> , 2019, 124, 870-875.	1.3	2
70	Lower urinary tract electrical sensory assessment: A systematic review and meta-analysis. <i>BJU International</i> , 2021, , .	1.3	2
71	The S-Continence Foundation Award: promoting the next generation in neurourology and functional urology. <i>BJU International</i> , 2015, 115, 26-27.	1.3	1
72	Scalp Topography of Lower Urinary Tract Sensory Evoked Potentials. <i>Brain Topography</i> , 2020, 33, 693-709.	0.8	1

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73	Optimizing clinical trial design using prospective cohort study data: a case study in neuro-urology. Spinal Cord, 2021, 59, 1003-1012.	0.9	1