# matthias Walter

List of Publications by Year
in descending order



| 64 | 769 | 687220 13 | 552653 26 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 81 | 81 | 81 | 990 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Comorbidities, clinical signs and symptoms, laboratory findings, imaging features, treatment strategies, and outcomes in adult and pediatric patients with COVID-19: A systematic review and meta-analysis. Travel Medicine and Infectious Disease, 2020, 37, 101825. | 1.5 | 118 |
| 2 | Six-year follow-up of titanium and high-gold porcelain-fused-to-metal fixed partial dentures. Journal of Oral Rehabilitation, 1999, 26, 91-96. | 1.3 | 94 |
| 3 | Association of Epidural Stimulation With Cardiovascular Function in an Individual With Spinal Cord Injury. JAMA Neurology, 2018, 75, 630. | 4.5 | 65 |
| 4 | Epidural Spinal Cord Stimulation Acutely Modulates Lower Urinary Tract and Bowel Function Following Spinal Cord Injury: A Case Report. Frontiers in Physiology, 2018, 9, 1816. | 1.3 | 59 |
| 5 | Intermittent Catheterization: The Devil Is in the Details. Journal of Neurotrauma, 2018, 35, 985-989. | 1.7 | 47 |
| 6 | More Than 15 Years of Experience with Intradetrusor OnabotulinumtoxinA Injections for Treating Refractory Neurogenic Detrusor Overactivity: Lessons to Be Learned. European Urology, 2016, 70, 522-528. | 0.9 | 39 |
| 7 | Prediction of autonomic dysreflexia during urodynamics: a prospective cohort study. BMC Medicine, 2018, 16, 53. | 2.3 | 38 |
| 8 | Do We Need Surveillance Urethro-Cystoscopy in Patients with Neurogenic Lower Urinary Tract Dysfunction?. PLoS ONE, 2015, 10, e0140970. | 1.1 | 30 |
| 9 | Urodynamic Investigation: A Valid Tool to Define Normal Lower Urinary Tract Function?. PLoS ONE, 2016, 11, e0163847. | 1.1 | 29 |
| 10 | 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 |
| 11 | Intrathecal baclofen therapy in children with severe spasticity: Outcome and complications. Developmental Neurorehabilitation, 2014, 17, 368-374. | 0.5 | 20 |
| 12 | 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 |
| 13 | Ergogenic effects of an epidural neuroprosthesis in one individual with spinal cord injury. Neurology, 2019, 92, 338-340. | 1.5 | 16 |
| 14 | Intradetrusor OnabotulinumtoxinA Injections Ameliorate Autonomic Dysreflexia while Improving Lower Urinary Tract Function and Urinary Incontinence-Related Quality of Life in Individuals with Cervical and Upper Thoracic Spinal Cord Injury. Journal of Neurotrauma, 2020, 37, 2023-2027. | 1.7 | 15 |
| 15 | Reliability of supraspinal correlates to lower urinary tract stimulation in healthy participants â€“ A fMRI study. NeuroImage, 2019, 191, 481-492. | 2.1 | 13 |
| 16 | Spinal cord injury impairs cardiac function due to impaired bulbospinal sympathetic control. Nature Communications, 2022, 13, 1382. | 5.8 | 13 |
| 17 | Autonomic Nervous System in Paralympic Athletes with Spinal Cord Injury. Physical Medicine and Rehabilitation Clinics of North America, 2018, 29, 245-266. | 0.7 | 12 |
| 18 | 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. BMC Urology, 2014, 14, 68. | 0.6 | 11 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | Considering nonâ€bladder aetiologies of overactive bladder: a functional neuroimaging study. BJU International, 2021, 128, 586-597. | 1.3 | 10 |
| 20 | The Therapeutic Potential and Usage Patterns of Cannabinoids in People with Spinal Cord Injuries: A Systematic Review. Current Neuropharmacology, 2021, 19, 402-432. | 1.4 | 10 |
| 21 | The safety of epidural spinal cord stimulation to restore function after spinal cord injury: post-surgical complications and incidence of cardiovascular events. Spinal Cord, 2022, 60, 903-910. | 0.9 | 9 |
| 22 | Single-use Versus Multi-use Catheters: Pro Single-use Catheters. European Urology Focus, 2020, 6, 807-808. | 1.6 | 8 |
| 23 | The microbiological and physical properties of catheters for intermittent catheterization: a systematic review on the impact of reuse and cleaning. Spinal Cord, 2022, 60, 581-593. | 0.9 | 7 |
| 24 | Prevalence of postpartum depression and anxiety among women with spinal cord injury. Journal of Spinal Cord Medicine, 2021, 44, 247-252. | 0.7 | 6 |
| 25 | Exoskeleton gait training to improve lower urinary tract function in people with motor-complete spinal cord injury: A randomized pilot trial. Journal of Rehabilitation Medicine, 2021, 53, jrm00222. | 0.8 | 6 |
| 26 | 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. BMJ Open, 2014, 4, e004357. | 0.8 | 5 |
| 27 | A novel infusionâ€drainage device to assess lower urinary tract function in neuroâ€imaging. BJU International, 2017, 119, 305-316. | 1.3 | 5 |
| 28 | Surveillance urodynamics for neurogenic lower urinary tract dysfunction: A systematic review. Canadian Urological Association Journal, 2018, 13, 133-141. | 0.3 | 5 |
| 29 | Protocol for a phase II, open-label exploratory study investigating the efficacy of fesoterodine for treatment of adult patients with spinal cord injury suffering from neurogenic detrusor overactivity for amelioration of autonomic dysreflexia. BMJ Open, 2018, 8, e024084. | 0.8 | 4 |
| 30 | Heart rate changes associated with autonomic dysreflexia in daily life of individuals with chronic spinal cord injury. Spinal Cord, 0, , . | 0.9 | 4 |
| 31 | Intrathecal baclofen therapy in children with acquired brain injuries after drowning: A case series. Brain Injury, 2015, 29, 98-103. | 0.6 | 3 |
| 32 | Renal Cell Carcinoma in a Young Adult â€“ Do We Need Further Investigations?. Urology Case Reports, 2016, 6, 27-29. | 0.1 | 3 |
| 33 | Primary urethral squamous cell carcinoma: a unique manifestation of a penile tumor. Journal of International Medical Research, 2019, 47, 999-1004. | 0.4 | 3 |
| 34 | Reduced Reflex Autonomic Responses Following Intradetrusor OnabotulinumtoxinA Injections: A Pre-/Post-study in Individuals With Cervical and Upper Thoracic Spinal Cord Injury. Frontiers in Physiology, 2021, 12, 796277. | 1.3 | 3 |
| 35 | Prevalence of self-reported complications associated with intermittent catheterization in wheelchair athletes with spinal cord injury. Spinal Cord, 2021, 59, 1018-1025. | 0.9 | 2 |
| 36 | Perfect Storm: COVID-19 Associated Cardiac Injury and Implications for Neurological Disorders. Neurotrauma Reports, 2020, 1, 2-4. | 0.5 | 2 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 37 | MP60-15 SUPRASPINAL LOWER URINARY TRACT CONTROL IN SPINAL CORD INJURY PATIENTS: A STRUCTURAL AND FUNCTIONAL MRI STUDY. Journal of Urology, 2016, 195, . | 0.2 | 1 |
| 38 | Cannabis health survey on usage in women with spinal cord injury and knowledge among physicians: A cross-sectional study. Journal of Spinal Cord Medicine, 2023, 46, 291-297. | 0.7 | 1 |
| 39 | Temporal Changes of Cardiac Structure, Function, and Mechanics During Sub-acute Cervical and Thoracolumbar Spinal Cord Injury in Humans: A Case-Series. Frontiers in Cardiovascular Medicine, 0, 9, . | 1.1 | 1 |
| 40 | Stress reactivity in patients with drug dependence and personality disorders. European Psychiatry, 2011, 26, 2114-2114. | 0.1 | 0 |
| 41 | 2264 URODYNAMIC INVESTIGATION IN PATIENTS WITH SPINAL CORD INJURY: PAY ATTENTION TO AUTONOMIC DYSREFLEXIA!. Journal of Urology, 2013, 189, . | 0.2 | 0 |
| 42 | 760 Pay attention to autonomic dysreflexia in patients with spinal cord injury during urodynamic investigation!. European Urology Supplements, 2014, 13, e760. | 0.1 | 0 |
| 43 | MP12-11 URODYNAMIC INVESTIGATION: A SENSIBLE TOOL TO DEFINE NORMAL LOWER URINARY TRACT FUNCTION?. Journal of Urology, 2015, 193, . | 0.2 | 0 |
| 44 | PD1-10 SUPRASPINAL CONTROL OF LOWER URINARY TRACT FUNCTION IN PATIENTS WITH SPINAL CORD INJURY: AN FMRI STUDY. Journal of Urology, 2015, 193, . | 0.2 | 0 |
| 45 | MP12-20 SUPRASPINAL ACTIVITY TO BLADDER COLD SENSATION IN HEALTHY SUBJECTS - AN FMRI STUDY. Journal of Urology, 2015, 193, . | 0.2 | 0 |
| 46 | MP12-06 SUPRASPINAL ACTIVITY TO AUTOMATED, REPETITIVE BLADDER FILLING - AN FMRI STUDY. Journal of Urology, 2015, 193, . | 0.2 | 0 |
| 47 | MP77-01 DIFFERENT SUPRASPINAL RESPONSES TO AUTOMATED, REPETITIVE BLADDER FILLING IN OAB PATIENTS COMPARED TO HEALTHY SUBJECTS - AN FMRI STUDY. Journal of Urology, 2016, 195, . | 0.2 | 0 |
| 48 | MP68-07 A NOVEL MECHATRONIC INFUSION-DRAINAGE DEVICE TO ASSESS LUT FUNCTION IN NEURO-IMAGING. Journal of Urology, 2016, 195, . | 0.2 | 0 |
| 49 | MP17-14 MORE THAN 15 YEARS EXPERIENCE WITH INTRADETRUSOR ONABOTULINUMTOXINA INJECTIONS FOR TREATING REFRACTORY NEUROGENIC DETRUSOR OVERACTIVITY: LESSONS TO BE LEARNED. Journal of Urology, 2016, 195, . | 0.2 | 0 |
| 50 | MP17-15 BACTERIURIA IN PATIENTS UNDERGOING INTRADETRUSOR ONABOTULINUMTOXINA INJECTIONS FOR REFRACTORY NEUROGENIC DETRUSOR OVERACTIVITY: DO WE NEED ANTIBIOTIC PROPHYLAXIS?. Journal of Urology, 2016, 195, . | 0.2 | 0 |
| 51 | PD06-11 REPRODUCIBILITY OF SUPRASPINAL RESPONSES TO AUTOMATED, REPETITIVE BLADDER FILLING - AN FMRI STUDY. Journal of Urology, 2016, 195, . | 0.2 | 0 |
| 52 | MP17-13 INTRADETRUSOR ONABOTULINUMTOXINA INJECTIONS FOR REFRACTORY NEUROGENIC DETRUSOR OVERACTIVITY INCONTINENCE: DO WE NEED URODYNAMIC INVESTIGATION FOR OUTCOME ASSESSMENT?. Journal of Urology, 2016, 195, . | 0.2 | 0 |
| 53 | 649 Bacteriuria in patients undergoing intradetrusor onabotulinumtoxinA injections for refractory neurogenic detrusor overactivity: Do we need antibiotic prophylaxis?. European Urology Supplements, 2016, 15, e649. | 0.1 | 0 |
| 54 | PD70-10 ABNORMAL RESTING-STATE INTER-NETWORK COUPLING IN PATIENTS WITH NON-NEUROGENIC OAB. Journal of Urology, 2017, 197, . | 0.2 | 0 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 55 | OnabotulinumtoxinA for neurogenic detrusor overactivity not only reduces the frequency and severity of autonomic dysreflexia safely but significantly improves quality of life for individuals with spinal cord injury. European Urology Supplements, 2018, 17, e1357. | 0.1 | 0 |
| 56 | PD04-12 ONABOTULINUMTOXINA FOR NEUROGENIC DETRUSOR OVERACTIVITY REDUCES FREQUENCY AND SEVERITY OF AUTONOMIC DYSREFLEXIA AND IMPROVES QUALITY OF LIFE FOR INDIVIDUALS WITH SPINAL CORD INJURY. Journal of Urology, 2018, 199, . | 0.2 | 0 |
| 57 | Prediction of autonomic dysreflexia during urodynamic investigation. European Urology Supplements, 2018, 17, e489. | 0.1 | 0 |
| 58 | Long-term neurogenic lower urinary tract dysfunction: A case of cardiovascular nightmares. Journal of Spinal Cord Medicine, 2021, 44, 806-810. | 0.7 | 0 |
| 59 | Response to Elliot and Crew (doi: 10.1089/neu.2018.5697) Response to Christison et al. (doi:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2019, 36, 1678-1679. | 1.7 | 0 |
| 60 | Renal pseudoaneuryms and pulmonary embolism: A unique manifestation of complications following blunt renal trauma. Urology Case Reports, 2019, 24, 100835. | 0.1 | 0 |
| 61 | PD36-07 PREDICTION OF AUTONOMIC DYSREFLEXIA DURING URODYNAMICS. Journal of Urology, 2018, 199, . | 0.2 | 0 |
| 62 | MP07-11â€ƒEFFICACY OF FESOTERODINE TO AMELIORATE AUTONOMIC DYSREFLEXIA IN PATIENTS WITH SPINAL CORD INJURY SUFFERING FROM NEUROGENIC DETRUSOR OVERACTIVITY. Journal of Urology, 2019, 201, . | 0.2 | 0 |
| 63 | Tumor Microenvironment in Penile Cancer. Advances in Experimental Medicine and Biology, 2020, 1296, 291-307. | 0.8 | 0 |
| 64 | Protocol for a phase II, open-label exploratory study investigating the efficacy of fesoterodine for treatment of adult patients with spinal cord injury suffering from neurogenic detrusor overactivity for amelioration of autonomic dysreflexia. BMJ Open, 2018, 8, e024084. | 0.8 | 0 |