

List of publications

1. Original articles (peer-reviewed, PubMed listed)		
No.	Author(s), title, journal, volume, first page, year	Journal impact factor
21.	Michels L, Blok BFM, Gregorini F, Kurz M, Schurch B, Kessler TM, Kollias S, Mehnert U. Supraspinal control of urine storage and micturition in men – an fMRI study. <i>Cereb Cortex.</i> 2014;[in press].	6.828
20.	Kessler, T. M., Maric, A., Mordasini, L., Wollner, J., Pannek, J., Mehnert, U. , van Kerrebroeck, P. E., Bachmann, L. M.: Urologists' referral attitude for sacral neuromodulation for treating refractory idiopathic overactive bladder syndrome: Discrete choice experiment. <i>Neurourology and urodynamics</i> , [in press], 2013	2.674
19.	Gregorini, F., Wollner, J., Schubert, M., Curt, A., Kessler, T. M., Mehnert, U. : Sensory evoked potentials of the human lower urinary tract. <i>The Journal of urology</i> , 189: 2179, 2013	3.696
18.	Bellucci, C. H., Wollner, J., Gregorini, F., Birnbock, D., Kozomara, M., Mehnert, U. , Schubert, M., Kessler, T. M.: Acute spinal cord injury--do ambulatory patients need urodynamic investigations? <i>The Journal of urology</i> , 189: 1369, 2013	3.696
17.	Wollner, J., Schmidig, K., Gregorini, F., Kessler, T. M., Zbinden, R., Mehnert, U. : Is there a direct antimicrobial effect of botulinum neurotoxin type A? <i>BJU international</i> , 110: E886, 2012	3.046
16.	Suzuki Bellucci, C. H., Wollner, J., Gregorini, F., Birnbock, D., Kozomara, M., Mehnert, U. , Kessler, T. M.: External urethral sphincter pressure measurement: an accurate method for the diagnosis of detrusor external sphincter dyssynergia? <i>PloS one</i> , 7: e37996, 2012	3.730
15.	Mehnert, U. , Bastien, L., Denys, P., Cardot, V., Even-Schneider, A., Kocer, S., Chartier-Kastler, E.: Treatment of neurogenic stress urinary incontinence using an adjustable continence device: 4-year followup. <i>The Journal of urology</i> , 188: 2274, 2012	3.696
14.	Bellucci, C. H., Wollner, J., Gregorini, F., Birnbock, D., Kozomara, M., Mehnert, U. , Kessler, T. M.: Neurogenic lower urinary tract dysfunction--do we need same session repeat urodynamic investigations? <i>The Journal of urology</i> , 187: 1318, 2012	3.696
13.	Mehnert, U. , Michels, L., Zempleni, M. Z., Schurch, B., Kollias, S.: The supraspinal neural correlate of bladder cold sensation--an fMRI study. <i>Human brain mapping</i> , 32: 835, 2011	6.878
12.	Zempleni, M. Z., Michels, L., Mehnert, U. , Schurch, B., Kollias, S.: Cortical substrate of bladder control in SCI and the effect of peripheral pudendal stimulation. <i>NeuroImage</i> , 49: 2983, 2010	6.252

11. Schiffers, M., Sauermann, P., Schurch, B., **Mehnert, U.**: The effect of tolterodine 4 and 8 mg on the heart rate variability in healthy subjects. *World journal of urology*, 28: 651, 2010 2.888
10. Michels, L., **Mehnert, U.**, Boy, S., Schurch, B., Kollias, S.: The somatosensory representation of the human clitoris: an fMRI study. *NeuroImage*, 49: 177, 2010 6.252
9. **Mehnert, U.**, Reitz, A., Youssef, S. A., Schurch, B.: 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. *Neurourology and urodynamics*, 29: 464, 2010 2.674
8. **Mehnert, U.**, Birzele, J., Reuter, K., Schurch, B.: The effect of botulinum toxin type a on overactive bladder symptoms in patients with multiple sclerosis: a pilot study. *The Journal of urology*, 184: 1011, 2010 3.696
7. **Mehnert, U.**, Knapp, P. A., Mueller, N., Reitz, A., Schurch, B.: Heart rate variability: an objective measure of autonomic activity and bladder sensations during urodynamics. *Neurourology and urodynamics*, 28: 313, 2009 2.674
6. **Mehnert, U.**, Boy, S., Widmer-Simitovic, S., Reitz, A., Schurch, B.: The facilitatory effect of duloxetine combined with pelvic floor muscle training on the excitability of urethral sphincter motor neurons. *International urogynecology journal and pelvic floor dysfunction*, 20: 659, 2009 2.169
5. **Mehnert, U.**, Boy, S., Schmid, M., Reitz, A., von Hessling, A., Hodler, J., Schurch, B.: A morphological evaluation of botulinum neurotoxin A injections into the detrusor muscle using magnetic resonance imaging. *World journal of urology*, 27: 397, 2009 2.888
4. **Mehnert, U.**, Boy, S., Svensson, J., Michels, L., Reitz, A., Candia, V., Kleiser, R., Kollias, S., Schurch, B.: Brain activation in response to bladder filling and simultaneous stimulation of the dorsal clitoral nerve--an fMRI study in healthy women. *NeuroImage*, 41: 682, 2008 6.252
3. **Mehnert, U.**, Reitz, A., Ziegler, M., Knapp, P. A., Schurch, B.: Does tolterodine extended release affect the bladder electrical perception threshold? A placebo controlled, double-blind study with 4 and 8 mg in healthy volunteers. *The Journal of urology*, 178: 2495, 2007 3.696
2. Boy, S., Schurch, B., **Mehnert, U.**, Mehring, G., Karsenty, G., Reitz, A.: The effects of tolterodine on bladder-filling sensations and perception thresholds to intravesical electrical stimulation: method and initial results. *BJU international*, 100: 574, 2007 3.046
1. Wilke, H. J., **Mehnert, U.**, Claes, L. E., Bierschneider, M. M., Jaksche, H., Boszczyk, B. M.: Biomechanical evaluation of vertebroplasty and kyphoplasty with polymethyl methacrylate or calcium phosphate cement under cyclic loading. *Spine*, 31: 2934, 2006 2.159

2. Review articles (peer-reviewed, PubMed listed)

No.	Author(s), title, journal, volume, first page, year	Journal impact factor
4.	Mehnert, U. , Nehiba, M.: [Neuro-urological dysfunction of the lower urinary tract in CNS diseases: pathophysiology, epidemiology, and treatment options]. Der Urologe. Ausg. A, 51: 189, 2012	0.456
3.	Kessler, T. M., Wollner, J., Kozomara, M., Mordasini, L., Mehnert, U. : [Sacral neuromodulation for neurogenic bladder dysfunction]. Der Urologe. Ausg. A, 51: 179, 2012	0.456
2.	Chartier-Kastler, E., Mehnert, U. , Denys, P., Giuliano, F.: Botulinum neurotoxin A for male lower urinary tract symptoms. Current opinion in urology, 21: 13, 2011	2.195
1.	Mehnert, U. , Schurch, B.: [Botulinum toxin in nonneurogenic bladder dysfunction]. Der Urologe. Ausg. A, 48: 233, 2009	0.456

3. Monographs

4. Books / Bookchapter

No.	Author(s), title, book title, editor(s), publisher, pages, year
2.	Mehnert, U. : Temporäre Neuromodulation. In: Neuromodulative Verfahren in Urologie und Proktologie. Edited by A. van Ophoven and J. Pannek. Bremen: UNI-MED Verlag AG, pp. 14-59, 2013
1.	Mehnert, U. : Technologies for the Rehabilitation of Neurogenic Lower Urinary Tract Dysfunction. In: Neurorehabilitation Technology. Edited by V. Dietz, Z. Rymer, T. Nef. London: Springer-Verlag Ltd., pp. 413-439, 2012

5. Other publications (i.e. conference proceedings, letters to the editor, non-peer reviewed articles)

No.	Author(s), title, journal, publisher, pages, year
6.	Mehnert, U. : Swiss Continenence Foundation Award 2013. Leading Opinions Urologie. Ausg. 2/2013. Wien: Universimed Cross Media Content GmbH, pp. 21-24, Dez 2013
5.	Mehnert, U. : Bedeutung der sakralen Neurostimulation bei neurogener Harnblasenfunktionsstörung. UR-Urology. Ausg. 2/2013. Hannover: KUMWA GmbH, pp. 44-47, Nov 2013

4. Jarrahi, B., Wanek, J., **Mehnert, U.**, Kollias, S.: An fMRI-compatible multi-configurable handheld response system using an intensity-modulated fiber-optic sensor. Conference proceedings : Annual International Conference of the IEEE Engineering in Medicine and Biology Society. IEEE Engineering in Medicine and Biology Society. Conference, 2013: 6349, 2013
3. **Mehnert, U.**: Funktionelle Neurobildung in der Neuro-Urologie – Neues von der ICS-Tagung 2012. Leading Opinions Urologie. Ausg. 1/2013. Wien: Universimed Cross Media Content GmbH, pp. 6-12, Jun 2013
2. **Mehnert, U.**: Entwicklungen in neuro-urologischer Diagnostik – ein neurologischer und urologischer Ausblick. Leading Opinions Urologie. Ausg. 2/2012. Wien: Universimed Cross Media Content GmbH, pp. 10-13, Nov 2012
1. **Mehnert, U.**: Neuro-Urologie – Versorgung von Patienten mit Spina Bifida. Urologik. Ausg. 3/2010. Wien: Universimed Cross Media Content GmbH, pp. 38-41, 2010

Often the publication year can also be found on the first page of each article, at the top of each page, or on the journal's spine. Title of article. is printed in the table of contents and on the first page of the article. Title of journal. is indicated on the journal's front cover or title page. Sometimes it will also be printed at the top of each page and on the journal's spine. Volume number. is usually noted on the front cover or title page of the journal. Issue number. AUTHOR(S) OF ARTICLE For journal articles, put each author's last name, then a comma, then the first initial of the given name, then any additional initials. A period should follow each initial. Separate the last author from the second-to-last author with a comma and ampersand (&). Separate any additional authors by commas. Be organised alphabetically by author, unless there is no author then it is ordered by the source title, excluding articles such as a, an or the. If there are multiple works by the same author these are ordered by date, if the works are in the same year they are ordered alphabetically by the title and are allocated a letter (a,b,c etc) after the date. Multiple Works From the Same Author in the Same Year: If referencing multiple works from one author released in the same year, the works are allocated a letter (a, b, c etc) after the year. To cite an online journal or newspaper article, the page numbers section from the print journal or newspaper reference is swapped with the URL or DOI the article can be accessed from and when it was accessed. So the reference for an online journal article is Next Author(s)- Initials or First Names first. Year of Publication. Book Title-in italics . Note: Non-Consecutive Pagination means that each new issue of a Journal begins with page 1 and not with the number that follows the last page number in the previous issue, as is the case with consecutive pagination. References List Format : Begin with the author (last name first) followed by the year of publication, the article title and the name of the journal (in italics). Include the volume number, the issue number and end with the article page number(s). Clifford, James. 1983. On Ethnographic Authority. If no fixed page numbers are available, cite a section title or a chapter or other number in the text, if any (or simply omit). Reference list entries (in alphabetical order). Austen, Jane. Journal articles often list many authors, especially in the sciences. If there are four or more authors, list up to ten in the reference list; in the text, list only the first, followed by et al. (and others). For more than ten authors (not shown here), list the first seven in the reference list, followed by et al. Reference list entry. Bay, Rachael A., Noah Rose, Rowan Barrett, Louis Bernatchez, Cameron K. Ghalambor, Jesse R. Lasky, Rachel B. Brem, Stephen R. Palumbi, and Peter Ralph.