

# Wouter Everaerts

## List of Publications by Year in descending order

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110  
papers

4,008  
citations

185998

28  
h-index

123241

61  
g-index

118  
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118  
docs citations

118  
times ranked

5175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Supportive care needs and utilization of bladder cancer patients undergoing radical cystectomy: A longitudinal study. <i>Psycho-Oncology</i> , 2022, 31, 219-226.	1.0	8
2	TRPM3 Is Expressed in Afferent Bladder Neurons and Is Upregulated during Bladder Inflammation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 107.	1.8	12
3	The key role of levator ani thickness for early urinary continence recovery in patients undergoing robot-assisted radical prostatectomy: A multi-institutional study. <i>Neurourology and Urodynamics</i> , 2022, 41, 1563-1572.	0.8	1
4	Site-specific relapse patterns of patients with biochemical recurrence following radical prostatectomy assessed by 68Ga-PSMA-11 PET/CT or 11C-Choline PET/CT: impact of postoperative treatments. <i>World Journal of Urology</i> , 2021, 39, 399-406.	1.2	4
5	Current and emerging therapies for localized high-risk prostate cancer. <i>Expert Review of Anticancer Therapy</i> , 2021, 21, 267-282.	1.1	3
6	A novel tool to predict functional outcomes after robot-assisted radical prostatectomy and the value of additional surgery for incontinence. <i>BJU International</i> , 2021, 127, 575-584.	1.3	13
7	Progression-directed Therapy for Oligoprogression in Castration-refractory Prostate Cancer. <i>European Urology Oncology</i> , 2021, 4, 305-309.	2.6	40
8	Transient receptor potential channels in sensory mechanisms of the lower urinary tract. <i>Nature Reviews Urology</i> , 2021, 18, 139-159.	1.9	34
9	The Multicenter, Randomized, Phase 2 PEACE V-STORM Trial: Defining the Best Salvage Treatment for Oligorecurrent Nodal Prostate Cancer Metastases. <i>European Urology Focus</i> , 2021, 7, 241-244.	1.6	20
10	Parameters predicting [18F]PSMA-1007 scan positivity and type and number of detected lesions in patients with biochemical recurrence of prostate cancer. <i>EJNMMI Research</i> , 2021, 11, 41.	1.1	12
11	Longitudinal Follow-Up of Urinary Tract Infections and Their Treatment in Mice using Bioluminescence Imaging. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	0
12	Radium-223 in patients with prostate specific antigen (PSA) progression and without clinical metastases following maximal local therapy: A pilot study. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 40, 7.e9-7.e17.	0.8	0
13	X-ray videocystometry for high-speed monitoring of urinary tract function in mice. <i>Science Advances</i> , 2021, 7, .	4.7	4
14	Neoadjuvant hormonal therapy before radical prostatectomy in high-risk prostate cancer. <i>Nature Reviews Urology</i> , 2021, 18, 739-762.	1.9	38
15	Re: Andrea Mari, Riccardo Tellini, Francesco Porpiglia, et al. Perioperative and Mid-term Oncological and Functional Outcomes After Partial Nephrectomy for Complex (PADUA Score $\geq 10$ ) Renal Tumors: A Prospective Multicenter Observational Study (the RECORD2 Project). <i>Eur Urol Focus</i> . In press. <a href="https://doi.org/10.1016/j.euf.2020.07.004">https://doi.org/10.1016/j.euf.2020.07.004</a> . <i>European Urology Focus</i> , 2021, 7, 1210-1211.	1.6	0
16	Focal Salvage Therapy for Prostate Cancer Recurrence After Primary Radiotherapy. , 2021, , 161-180.		0
17	Development and external validation of a nomogram to predict lymph node invasion after robot assisted radical prostatectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020, 38, 37.e11-37.e20.	0.8	5
18	Variation in adjuvant and early salvage radiotherapy after robot-assisted radical prostatectomy for prostate cancer: a population-based cohort study. <i>Acta Oncol</i> , 2020, 59, 904-910.	0.8	1

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19	Oncological Outcomes of Metastasis-Directed Therapy in Oligorecurrent Prostate Cancer Patients Following Radical Prostatectomy. <i>Cancers</i> , 2020, 12, 2271.	1.7	18
20	Cancer Surveillance in Healthy Carriers of Germline Pathogenic Variants in <i>BRCA1/2</i> : A Review of Secondary Prevention Guidelines. <i>Journal of Oncology</i> , 2020, 2020, 1-13.	0.6	20
21	Preoperative Risk-Stratification of High-Risk Prostate Cancer: A Multicenter Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 246.	1.3	11
22	An Integrated Gene Expression Landscape Profiling Approach to Identify Lung Tumor Endothelial Cell Heterogeneity and Angiogenic Candidates. <i>Cancer Cell</i> , 2020, 37, 21-36.e13.	7.7	253
23	Development and External Validation of a Multiparametric Magnetic Resonance Imaging and International Society of Urological Pathology Based Add-On Prediction Tool to Identify Prostate Cancer Candidates for Pelvic Lymph Node Dissection. <i>Journal of Urology</i> , 2020, 203, 713-718.	0.2	10
24	Comparison of postoperative complications of ileal conduits versus orthotopic neobladders. <i>Translational Andrology and Urology</i> , 2020, 9, 2541-2554.	0.6	15
25	TRPV4 Mediates Acute Bladder Responses to Bacterial Lipopolysaccharides. <i>Frontiers in Immunology</i> , 2020, 11, 799.	2.2	9
26	A phase II randomized, open-label study comparing salvage radiotherapy in combination with 6 months of androgen-deprivation therapy with LHRH agonist or antagonist versus anti-androgen therapy with apalutamide in patients with biochemical progression after radical prostatectomy. <i>Annals of Oncology</i> , 2019, 30, v355.	0.6	0
27	Validation of the Decipher Test for Predicting Distant Metastatic Recurrence in Men with High-risk Nonmetastatic Prostate Cancer 10 Years After Surgery. <i>European Urology Oncology</i> , 2019, 2, 589-596.	2.6	19
28	OC-0160 When PI-RADS and ISUP meet each other: identification of candidates for pelvic lymph node dissection. <i>Radiotherapy and Oncology</i> , 2019, 133, S77-S78.	0.3	0
29	EP-1552 Impact of MRI on prostate cancer risk classification: game changer for therapeutic decision making?. <i>Radiotherapy and Oncology</i> , 2019, 133, S838.	0.3	0
30	Comparison of Peri-operative and Early Oncological Outcomes of Robot-Assisted vs. Open Salvage Lymph Node Dissection in Recurrent Prostate Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 781.	1.3	7
31	Open and robotic radical prostatectomy. <i>Asian Journal of Urology</i> , 2019, 6, 125-128.	0.5	11
32	Salvage high-intensity focused ultrasound versus salvage radical prostatectomy for radiation-recurrent prostate cancer: a comparative study of oncological, functional, and toxicity outcomes. <i>World Journal of Urology</i> , 2019, 37, 1507-1515.	1.2	16
33	Oligometastatic prostate cancer: The game is afoot. <i>Cancer Treatment Reviews</i> , 2019, 73, 84-90.	3.4	41
34	Impact of Magnetic Resonance Imaging on Prostate Cancer Staging and European Association of Urology Risk Classification. <i>Urology</i> , 2019, 130, 113-119.	0.5	19
35	Metastasectomy for visceral and skeletal oligorecurrent prostate cancer. <i>World Journal of Urology</i> , 2019, 37, 1543-1549.	1.2	19
36	Novel Insights into the Management of Oligometastatic Prostate Cancer: A Comprehensive Review. <i>European Urology Oncology</i> , 2019, 2, 174-188.	2.6	58

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37	Functional and molecular characterisation of the bilateral pelvic nerve crush injury rat model for neurogenic detrusor underactivity. <i>BJU International</i> , 2019, 123, E86-E96.	1.3	13
38	Impact of neoadjuvant chemotherapy on short-term complications and survival following radical cystectomy. <i>World Journal of Urology</i> , 2019, 37, 1857-1866.	1.2	23
39	Identifying the Optimal Candidate for Salvage Lymph Node Dissection for Nodal Recurrence of Prostate Cancer: Results from a Large, Multi-institutional Analysis. <i>European Urology</i> , 2019, 75, 176-183.	0.9	101
40	Current role of robotic bladder cancer surgery. <i>Minerva Urologica E Nefrologica = the Italian Journal of Urology and Nephrology</i> , 2019, 71, 301-308.	3.9	11
41	Nine-year survival after iterative metastasectomies for renal cell carcinoma. <i>Urology Annals</i> , 2019, 11, 219.	0.3	0
42	MP54-03â€¦PREDICTIVE FACTORS OF POSTOPERATIVE QUALITY OF LIFE, ERECTILE FUNCTION AND CONTINENCE AFTER ROBOT-ASSISTED RADICAL PROSTATECTOMY: A MULTICENTRE STUDY. <i>Journal of Urology</i> , 2019, 201, .	0.2	0
43	Characterization of voiding function and structural bladder changes in a rat model of neurogenic underactive bladder disease. <i>Neurourology and Urodynamics</i> , 2018, 37, 1594-1604.	0.8	7
44	Neoadjuvant degarelix with or without apalutamide followed by radical prostatectomy for intermediate and high-risk prostate cancer: ARNEO, a randomized, double blind, placebo-controlled trial. <i>BMC Cancer</i> , 2018, 18, 354.	1.1	16
45	The EMPaCT Classifier: A Validated Tool to Predict Postoperative Prostate Cancer-related Death Using Competing-risk Analysis. <i>European Urology Focus</i> , 2018, 4, 369-375.	1.6	17
46	Development and External Validation of Nomograms To Predict Adverse Pathological Characteristics After Robotic Prostatectomy: Results of a Prospective, Multi-institutional, Nationwide series. <i>European Urology Oncology</i> , 2018, 1, 338-345.	2.6	9
47	Intravesical Activation of the Cation Channel TRPV4 Improves Bladder Function in a Rat Model for Detrusor Underactivity. <i>European Urology</i> , 2018, 74, 336-345.	0.9	42
48	Benefits of Elective Para-Aortic Radiotherapy for pN1 Prostate Cancer Using Arc Therapy (Intensity-Modulated or Volumetric Modulated Arc Therapy): Protocol for a Nonrandomized Phase II Trial. <i>JMIR Research Protocols</i> , 2018, 7, e11256.	0.5	12
49	TRPV1 Contributes to Acrolein-Induced Toxicity. <i>Biophysical Journal</i> , 2017, 112, 410a.	0.2	1
50	Fibrous dysplasia mimicking bone metastasis on 68GA-PSMA PET/MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1607-1608.	3.3	43
51	The survival impact of neoadjuvant hormonal therapy before radical prostatectomy for treatment of high-risk prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2017, 20, 407-412.	2.0	23
52	The stem cell growth factor receptor <scp>KIT</scp> is not expressed on interstitial cells in bladder. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1206-1216.	1.6	17
53	MP77-01 11C-CHOLINE VERSUS 68GA-PSMA PET/CT SCAN FOR THE DETECTION OF NODAL RECURRENCE FROM PROSTATE CANCER: RESULTS FROM A LARGE, MULTI-INSTITUTIONAL SALVAGE LYMPH NODE DISSECTION SERIES. <i>Journal of Urology</i> , 2017, 197, .	0.2	0
54	MP46-01 IS THE ICIQ-SF QUESTIONNAIRE RELIABLE IN A REAL-LIFE SETTING? RESULTS OF A PROSPECTIVE SINGLE-CENTER STUDY. <i>Journal of Urology</i> , 2017, 197, .	0.2	0

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55	MP82-16 BLADDER SMOOTH MUSCLE CONTRACTILITY IS INHIBITED BY HC030031 INDEPENDENTLY OF TRPA1. Journal of Urology, 2017, 197, .	0.2	0
56	MP26-10 NEUROGENIC DETRUSOR UNDERACTIVITY: SHOULD WE TARGET THE BLADDER?. Journal of Urology, 2017, 197, .	0.2	0
57	Tumor Volume and Clinical Failure in High-Risk Prostate Cancer Patients Treated With Radical Prostatectomy. Prostate, 2017, 77, 3-9.	1.2	8
58	Comparative study of the organisation and phenotypes of bladder interstitial cells in human, mouse and rat. Cell and Tissue Research, 2017, 370, 403-416.	1.5	8
59	Comparison of Functional Outcome after Extended versus Super-Extended Pelvic Lymph Node Dissection during Radical Prostatectomy in High-Risk Localized Prostate Cancer. Frontiers in Oncology, 2017, 7, 280.	1.3	9
60	Incidental Detection of Occult Thyroid Carcinoma with 11C-Choline PET/CT for High Risk Prostate Cancer. Current Urology, 2017, 10, 217-220.	0.4	6
61	Nuclear Medicine (Bone Scan, Choline and PSMA PET/CT). , 2017, , 127-141.		0
62	Chemoprevention. , 2017, , 29-41.		0
63	The N-shaped orthotopic ileal neobladder: functional outcomes and complication rates in 119 patients. SpringerPlus, 2016, 5, 646.	1.2	10
64	Impact of Lymph Node Burden on Survival of High-risk Prostate Cancer Patients Following Radical Prostatectomy and Pelvic Lymph Node Dissection. Frontiers in Surgery, 2016, 3, 65.	0.6	19
65	Stimulation of the Neurovascular Bundle Results in Rhabdosphincter Contraction in a Proportion of Men Undergoing Radical Prostatectomy. Urology, 2016, 87, 133-139.	0.5	9
66	Developing and evaluating Robocare; an innovative, nurse-led robotic prostatectomy care pathway. European Journal of Oncology Nursing, 2016, 21, 120-125.	0.9	9
67	MP69-06 THE ROLE OF EXTENDED OR SUPER-EXTENDED LYMPH NODE DISSECTION FOR STAGING OF HIGH-RISK PROSTATE CANCER. Journal of Urology, 2016, 195, .	0.2	0
68	MP60-19 MUSCARINIC INDUCED BLADDER CONTRACTILITY IS ALTERED IN AN ANIMAL MODEL FOR NEUROGENIC DETRUSOR UNDERACTIVITY. Journal of Urology, 2016, 195, .	0.2	0
69	PD48-07 COMPARISON OF PERCLUTANEOUS RADIOFREQUENCY ABLATION AND PARTIAL NEPHRECTOMY FOR TREATING T1A RCC IN SOLITARY KIDNEY PATIENTS. Journal of Urology, 2016, 195, .	0.2	0
70	Evaluation of conservative approach in the management of ureteroenteric strictures following radical cystectomy with Bricker ileal conduit: a single-center experience. Scandinavian Journal of Urology, 2016, 50, 439-444.	0.6	7
71	The urologist's role in multidisciplinary management of placenta percreta. BJU International, 2016, 117, 961-965.	1.3	34
72	International Trends in Prostate Cancer. , 2016, , 127-132.		0

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73	PD37-11 FUNCTIONAL OUTCOMES AFTER EXTENDED VS. SUPER-EXTENDED PELVIC LYMPH NODE DISSECTION FOR INTERMEDIATE AND HIGH-RISK LOCALIZED PROSTATE CANCER.. Journal of Urology, 2016, 195, .	0.2	0
74	The Surgical Anatomy of the Prostate. , 2016, , 253-263.		2
75	<sc>TRPM</sc>8 antagonists to treat lower urinary tract symptoms: don't lose your cool just yet. BJU International, 2016, 117, 384-385.	1.3	2
76	Topographies and isoforms of the progesterone receptor in female human, rat and mouse bladder. Cell and Tissue Research, 2016, 364, 385-394.	1.5	2
77	Validation of an Improved Patient-Specific Mold Design for Registration of In-vivo MRI and Histology of the Prostate. Lecture Notes in Computer Science, 2016, , 36-43.	1.0	6
78	PD7-07 A NOVEL TARGET FOR UNDERACTIVE BLADDER DISEASE: TRPV4 CATION CHANNEL ACTIVATION IMPROVES BLADDER FUNCTION IN A RAT MODEL FOR DETRUSOR UNDERACTIVITY. Journal of Urology, 2015, 193, .	0.2	0
79	Early experience and operative technique of robotic-assisted partial nephrectomy. ANZ Journal of Surgery, 2015, 85, 529-534.	0.3	5
80	Laparoscopy training in Belgium: results from a nationwide survey, in urology, gynecology, and general surgery residents. Advances in Medical Education and Practice, 2015, 6, 55.	0.7	26
81	Radical treatment of localised prostate cancer in the elderly. BJU International, 2015, 116, 847-852.	1.3	13
82	Essential Role of Transient Receptor Potential M8 (TRPM8) in a Model of Acute Cold-induced Urinary Urgency. European Urology, 2015, 68, 655-661.	0.9	45
83	Preservation of the Neurovascular Bundles Is Associated with Improved Time to Continence After Radical Prostatectomy But Not Long-term Continence Rates: Results of a Systematic Review and Meta-analysis. European Urology, 2015, 68, 692-704.	0.9	144
84	Transient receptor potential channel modulators as pharmacological treatments for lower urinary tract symptoms (<sc>LUTS</sc>): myth or reality?. BJU International, 2015, 115, 686-697.	1.3	31
85	The "Big Data" challenge: amplify your content using video and maximise your impact. BJU International, 2014, 113, 843-843.	1.3	2
86	Administration of imatinib mesylate in rats impairs the neonatal development of intramuscular interstitial cells in bladder and results in altered contractile properties. Neurourology and Urodynamics, 2014, 33, 461-468.	0.8	13
87	Four-defect repair in women with symptomatic anterior compartment prolapse: a large cohort study. International Urogynecology Journal, 2014, 25, 1243-1250.	0.7	1
88	31 THE ROLE OF TRPA1 IN THE BLADDER COOLING REFLEX; A POSSIBLE NEW THERAPEUTIC TARGET. Journal of Urology, 2013, 189, .	0.2	1
89	Re: Ferdinando Fusco, Roberta d'Emmanuele di Villa Bianca, Emma Mitidieri, et al. Sildenafil Effect on the Human Bladder Involves the L-cysteine/Hydrogen Sulfide Pathway: A Novel Mechanism of Action of Phosphodiesterase Type 5 Inhibitors. Eur Urol 2012;62:1174-80. European Urology, 2013, 63, e57-e58.	0.9	0
90	Unravelling the underactive bladder: a role for <sc>TRPV</sc>4?. BJU International, 2013, 111, 353-354.	1.3	7

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91	Mechanisms of Transient Receptor Potential Vanilloid 1 Activation and Sensitization by Allyl Isothiocyanate. <i>Molecular Pharmacology</i> , 2013, 84, 325-334.	1.0	77
92	The Use of Cystometry in Small Rodents: A Study of Bladder Chemosensation. <i>Journal of Visualized Experiments</i> , 2012, , e3869.	0.2	30
93	Long-Term Results of Laparoscopic Roux-en-Y Gastric Bypass: Evaluation After 9 Years. <i>Obesity Surgery</i> , 2012, 22, 1586-1593.	1.1	87
94	Evaluation of manganese uptake and toxicity in mouse brain during continuous MnCl <sub>2</sub> administration using osmotic pumps. <i>Contrast Media and Molecular Imaging</i> , 2012, 7, 426-434.	0.4	44
95	820 THE FUNCTIONAL ROLE OF TRPA1 AS A POLYMODAL SENSOR IN THE URINARY BLADDER. <i>European Urology Supplements</i> , 2011, 10, 259-260.	0.1	0
96	Molecular Determinants of TRPV1 Stimulation by Mustard Oil. <i>Biophysical Journal</i> , 2011, 100, 108a.	0.2	1
97	TRIPping down the oesophagus. <i>Journal of Physiology</i> , 2011, 589, 3415-3416.	1.3	1
98	Characterization of upper lamina propria interstitial cells in bladders from patients with neurogenic detrusor overactivity and bladder pain syndrome. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 2586-2593.	1.6	60
99	The Capsaicin Receptor TRPV1 Is a Crucial Mediator of the Noxious Effects of Mustard Oil. <i>Current Biology</i> , 2011, 21, 316-321.	1.8	189
100	Maturation of stretch-induced contractile activity and its muscarinic regulation in isolated whole bladder strips from rat. <i>Neurourology and Urodynamics</i> , 2010, 29, 789-796.	0.8	1
101	The vanilloid transient receptor potential channel TRPV4: From structure to disease. <i>Progress in Biophysics and Molecular Biology</i> , 2010, 103, 2-17.	1.4	295
102	Inhibition of the cation channel TRPV4 improves bladder function in mice and rats with cyclophosphamide-induced cystitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19084-19089.	3.3	351
103	Functional characterization of transient receptor potential channels in mouse urothelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, F692-F701.	1.3	135
104	TRPA1 acts as a cold sensor in vitro and in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1273-1278.	3.3	503
105	The Loss and Progressive Recovery of Voiding after Spinal Cord Interruption in Rats is Associated with Simultaneous Changes in Autonomous Contractile Bladder Activity. <i>European Urology</i> , 2009, 56, 168-176.	0.9	7
106	Where is TRPV1 expressed in the bladder, do we see the real channel?. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009, 379, 421-425.	1.4	80
107	Nicotine activates the chemosensory cation channel TRPA1. <i>Nature Neuroscience</i> , 2009, 12, 1293-1299.	7.1	214
108	On the origin of bladder sensing: Tr(i)ps in urology. <i>Neurourology and Urodynamics</i> , 2008, 27, 264-273.	0.8	117

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109	63 TRPV4 IS LOCALISED ON UROTHELIUM: DOES IT PLAYA ROLE IN AFFERENT BLADDER SIGNALLING?. European Urology Supplements, 2007, 6, 38.	0.1	2
110	Deletion of the transient receptor potential cation channel TRPV4 impairs murine bladder voiding. Journal of Clinical Investigation, 2007, 117, 3453-3462.	3.9	283