

Stefan Carlsson

List of Publications by Year in descending order

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65
papers

2,436
citations

257450

24
h-index

214800

47
g-index

65
all docs

65
docs citations

65
times ranked

2955
citing authors

#	ARTICLE	IF	CITATIONS
1	Urinary Incontinence and Erectile Dysfunction After Robotic Versus Open Radical Prostatectomy: A Prospective, Controlled, Nonrandomised Trial. <i>European Urology</i> , 2015, 68, 216-225.	1.9	347
2	MRI-Targeted or Standard Biopsy in Prostate Cancer Screening. <i>New England Journal of Medicine</i> , 2021, 385, 908-920.	27.0	184
3	Interim Results from the IMPACT Study: Evidence for Prostate-specific Antigen Screening in BRCA2 Mutation Carriers. <i>European Urology</i> , 2019, 76, 831-842.	1.9	148
4	A Multinational, Multi-institutional Study Comparing Positive Surgical Margin Rates Among 22 393 Open, Laparoscopic, and Robot-assisted Radical Prostatectomy Patients. <i>European Urology</i> , 2014, 66, 450-456.	1.9	116
5	Surgery-related Complications in 1253 Robot-assisted and 485 Open Retropubic Radical Prostatectomies at the Karolinska University Hospital, Sweden. <i>Urology</i> , 2010, 75, 1092-1097.	1.0	107
6	Degree of Preservation of the Neurovascular Bundles During Radical Prostatectomy and Urinary Continence 1 Year after Surgery. <i>European Urology</i> , 2015, 67, 559-568.	1.9	107
7	Nationwide Population Based Study of Infections after Transrectal Ultrasound Guided Prostate Biopsy. <i>Journal of Urology</i> , 2014, 192, 1116-1122.	0.4	84
8	Short-term Results after Robot-assisted Laparoscopic Radical Prostatectomy Compared to Open Radical Prostatectomy. <i>European Urology</i> , 2015, 67, 660-670.	1.9	84
9	Prostate cancer screening using a combination of risk-prediction, MRI, and targeted prostate biopsies (STHLM3-MRI): a prospective, population-based, randomised, open-label, non-inferiority trial. <i>Lancet Oncology</i> , The, 2021, 22, 1240-1249.	10.7	83
10	Prostate Cancer Diagnostics Using a Combination of the Stockholm3 Blood Test and Multiparametric Magnetic Resonance Imaging. <i>European Urology</i> , 2018, 74, 722-728.	1.9	70
11	Undertreatment of Men in Their Seventies with High-risk Nonmetastatic Prostate Cancer. <i>European Urology</i> , 2015, 68, 53-58.	1.9	69
12	LAPPRO: A prospective multicentre comparative study of robot-assisted laparoscopic and retropubic radical prostatectomy for prostate cancer. <i>Scandinavian Journal of Urology and Nephrology</i> , 2011, 45, 102-112.	1.4	63
13	Erectile Function and Oncologic Outcomes Following Open Retropubic and Robot-assisted Radical Prostatectomy: Results from the LAParoscopic Prostatectomy Robot Open Trial. <i>European Urology</i> , 2018, 73, 618-627.	1.9	62
14	Capture rate and representativity of The National Prostate Cancer Register of Sweden. <i>Acta Oncologica</i> , 2015, 54, 158-163.	1.8	61
15	Functional and Oncologic Outcomes Between Open and Robotic Radical Prostatectomy at 24-month Follow-up in the Swedish LAPPRO Trial. <i>European Urology Oncology</i> , 2018, 1, 353-360.	5.4	61
16	Thromboembolic Complications in 3,544 Patients Undergoing Radical Prostatectomy with or without Lymph Node Dissection. <i>Journal of Urology</i> , 2015, 193, 117-125.	0.4	58
17	Health Economic Analysis of Open and Robot-assisted Laparoscopic Surgery for Prostate Cancer Within the Prospective Multicentre LAPPRO Trial. <i>European Urology</i> , 2018, 74, 816-824.	1.9	58
18	Intravesical Nitric Oxide Delivery for Prevention of Catheter-Associated Urinary Tract Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2352-2355.	3.2	56

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19	Functional and Oncological Outcomes After Open Versus Robot-assisted Laparoscopic Radical Prostatectomy for Localised Prostate Cancer: 8-Year Follow-up. <i>European Urology</i> , 2021, 80, 650-660.	1.9	46
20	Oncological and functional outcomes 1 year after radical prostatectomy for veryâ€lowâ€risk prostate cancer: results from the prospective <sc>LAPPRO</sc> trial. <i>BJU International</i> , 2016, 118, 205-212.	2.5	38
21	Quality of Life After Open Radical Prostatectomy Compared with Robot-assisted Radical Prostatectomy. <i>European Urology Focus</i> , 2019, 5, 389-398.	3.1	38
22	Oncologic Outcomes After Robot-assisted Radical Prostatectomy: A Large European Single-centre Cohort with Median 10-Year Follow-up. <i>European Urology Focus</i> , 2018, 4, 351-359.	3.1	32
23	Preoperative staging using magnetic resonance imaging and risk of positive surgical margins after prostate-cancer surgery. <i>Prostate Cancer and Prostatic Diseases</i> , 2019, 22, 391-398.	3.9	28
24	Rehospitalization after Radical Prostatectomy in a Nationwide, Population Based Study. <i>Journal of Urology</i> , 2014, 192, 112-119.	0.4	25
25	Comparison of 3D printed prostate models with standard radiological information to aid understanding of the precise location of prostate cancer: A construct validation study. <i>PLoS ONE</i> , 2018, 13, e0199477.	2.5	24
26	Surgeon heterogeneity significantly affects functional and oncological outcomes after radical prostatectomy in the Swedish LAPPRO trial. <i>BJU International</i> , 2021, 127, 361-368.	2.5	24
27	90-Day readmission after radical prostatectomyâ€”a prospective comparison between robot-assisted and open surgery. <i>Scandinavian Journal of Urology</i> , 2019, 53, 26-33.	1.0	23
28	Prostate cancer diagnosis, staging, and treatment in Sweden during the first phase of the COVID-19 pandemic. <i>Scandinavian Journal of Urology</i> , 2021, 55, 184-191.	1.0	21
29	Prostate cancer in kidney transplant recipients â€” a nationwide register study. <i>BJU International</i> , 2020, 125, 679-685.	2.5	19
30	Postoperative urinary continence after robot-assisted laparoscopic radical prostatectomy. <i>Scandinavian Journal of Urology and Nephrology</i> , 2006, 40, 103-107.	1.4	18
31	Mini Review on the Use of Clinical Cancer Registers for Prostate Cancer: The National Prostate Cancer Register (NPCR) of Sweden. <i>Frontiers in Medicine</i> , 2019, 6, 51.	2.6	18
32	Survival Among Men at High Risk of Disseminated Prostate Cancer Receiving Initial Locally Directed Radical Treatment or Initial Androgen Deprivation Therapy. <i>European Urology</i> , 2017, 72, 345-351.	1.9	16
33	Postoperative mortality 90 days after robotâ€assisted laparoscopic prostatectomy and retropubic radical prostatectomy: a nationwide populationâ€based study. <i>BJU International</i> , 2016, 118, 302-306.	2.5	14
34	Detection of Prostate Cancer Using a Multistep Approach with Prostate-specific Antigen, the Stockholm 3 Test, and Targeted Biopsies: The STHLM3 MRI Project. <i>European Urology Focus</i> , 2017, 3, 526-528.	3.1	14
35	Vesicourethral Anastomotic Stenosis After Open or Robot-assisted Laparoscopic Retropubic Prostatectomyâ€”Results from the Laparoscopic Prostatectomy Robot Open Trial. <i>European Urology Focus</i> , 2021, 7, 317-324.	3.1	14
36	The Swedish national guidelines on prostate cancer, part 1: early detection, diagnostics, staging, patient support and primary management of non-metastatic disease. <i>Scandinavian Journal of Urology</i> , 2022, 56, 265-273.	1.0	13

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37	Psychological Well-being and Private and Professional Psychosocial Support After Prostate Cancer Surgery: A Follow-up at 3, 12, and 24 Months After Surgery. <i>European Urology Focus</i> , 2016, 2, 418-425.	3.1	12
38	Long-term adverse effects after retropubic and robot-assisted radical prostatectomy. Nationwide, population-based study. <i>Journal of Surgical Oncology</i> , 2017, 116, 500-506.	1.7	12
39	Does a novel diagnostic pathway including blood-based risk prediction and MRI-targeted biopsies outperform prostate cancer screening using prostate-specific antigen and systematic prostate biopsies? - protocol of the randomised study STHLM3MRI. <i>BMJ Open</i> , 2019, 9, e027816.	1.9	11
40	Urinary continence recovery and oncological outcomes after surgery for prostate cancer analysed by risk category: results from the LAParoscopic prostatectomy robot and open trial. <i>World Journal of Urology</i> , 2021, 39, 3239-3249.	2.2	11
41	Synchronous rectal and prostate cancer – The impact of MRI on incidence and imaging findings. <i>European Journal of Radiology</i> , 2015, 84, 563-567.	2.6	10
42	Preparedness for side effects and bother in symptomatic men after radical prostatectomy in a prospective, non-randomized trial, LAPPRO. <i>Acta Oncologica</i> , 2016, 55, 1467-1476.	1.8	10
43	Habits and self-assessed quality of life, negative intrusive thoughts and depressed mood in patients with prostate cancer: a longitudinal study. <i>Scandinavian Journal of Urology</i> , 2017, 51, 353-359.	1.0	10
44	The Value of an Extensive Transrectal Repeat Biopsy with Anterior Sampling in Men on Active Surveillance for Low-risk Prostate Cancer: A Comparison from the Randomised Study of Active Monitoring in Sweden (SAMS). <i>European Urology</i> , 2019, 76, 461-466.	1.9	10
45	Development and validation of non-guided bladder-neck and neurovascular bundle dissection modules of the RobotiXâ€Mentor® full-procedure robotic-assisted radical prostatectomy virtual reality simulation. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2021, 17, e2195.	2.3	10
46	Association of surgeon and hospital volume with short-term outcomes after robot-assisted radical prostatectomy: Nationwide, population-based study. <i>PLoS ONE</i> , 2021, 16, e0253081.	2.5	10
47	The Swedish national guidelines on prostate cancer, part 2: recurrent, metastatic and castration resistant disease. <i>Scandinavian Journal of Urology</i> , 2022, 56, 278-284.	1.0	10
48	Current routines for transrectal ultrasound-guided prostate biopsy: A web-based survey by the Swedish Urology Network. <i>Scandinavian Journal of Urology and Nephrology</i> , 2012, 46, 405-410.	1.4	9
49	Nationwide, population-based study of post radical prostatectomy urinary incontinence correction surgery. <i>Journal of Surgical Oncology</i> , 2018, 117, 321-327.	1.7	8
50	Social constraints and psychological well-being after prostate cancer: A follow-up at 12 and 24 months after surgery. <i>Psycho-Oncology</i> , 2018, 27, 668-675.	2.3	7
51	Risk of Recurrent Disease 6 Years After Open or Robotic-assisted Radical Prostatectomy in the Prospective Controlled Trial LAPPRO. <i>European Urology Open Science</i> , 2020, 20, 54-61.	0.4	7
52	How badly did it hit? Self-assessed emotional shock upon prostate cancer diagnosis and psychological well-being: a follow-up at 3, 12, and 24 months after surgery. <i>Acta Oncologica</i> , 2017, 56, 984-990.	1.8	6
53	Population-based, nationwide registration of prostatectomies in Sweden. <i>Journal of Surgical Oncology</i> , 2019, 120, 803-812.	1.7	6
54	Triple treatment of high-risk prostate cancer. A matched cohort study with up to 19 years follow-up comparing survival outcomes after triple treatment and treatment with hormones and radiotherapy. <i>Scandinavian Journal of Urology</i> , 2019, 53, 102-108.	1.0	6

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55	Associations between intraoperative factors and surgeons' self-assessed operative satisfaction. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 61-68.	2.4	6
56	Degree of Preservation of Neurovascular Bundles in Radical Prostatectomy and Recurrence of Prostate Cancer. <i>European Urology Open Science</i> , 2021, 30, 25-33.	0.4	6
57	Corrigendum re: "Urinary Incontinence and Erectile Dysfunction After Robotic Versus Open Radical Prostatectomy: A Prospective, Controlled, Nonrandomised Trial" [Eur Urol 2015;68:216-25]. <i>European Urology</i> , 2017, 72, e81-e82.	1.9	4
58	Accurate prediction tools in prostate cancer require consistent assessment of included variables. <i>Scandinavian Journal of Urology</i> , 2016, 50, 260-266.	1.0	3
59	Accuracy in local staging of prostate cancer by adding a three-dimensional T2-weighted sequence with radial reconstructions in magnetic resonance imaging. <i>Acta Radiologica Open</i> , 2018, 7, 205846011875460.	0.6	3
60	The value of a first MRI and targeted biopsies after several years of active surveillance for low-risk prostate cancer – results from the SAMS trial. <i>Scandinavian Journal of Urology</i> , 2020, 54, 318-322.	1.0	2
61	Do negative intrusive thoughts at diagnosis predict impaired quality of life, depressed mood and waking up with anxiety 3, 12 and 24 months after radical prostatectomy? – a longitudinal study. <i>Scandinavian Journal of Urology</i> , 2020, 54, 220-226.	1.0	2
62	Erectile function after robotic nerve sparing and semi-sparing of the neurovascular bundles. <i>Journal of Robotic Surgery</i> , 2007, 1, 191-195.	1.8	1
63	Lymph swelling after radical prostatectomy and pelvic lymph node dissection. <i>BJU International</i> , 2022, 129, 695-698.	2.5	1
64	Reply to Wei Zhang So, Ziting Wang, and Ho Yee Tiong's Letter to the Editor re: Anna Lantz, David Bock, Olof Akre, et al. Functional and Oncological Outcomes After Open Versus Robot-assisted Laparoscopic Radical Prostatectomy for Localised Prostate Cancer: 8-Year Follow-up. <i>Eur Urol</i> 2021;80:650-60. <i>European Urology</i> , 2021, 81, e43-e43.	1.9	0
65	Learning curve for robot-assisted laparoscopic radical prostatectomy in a large prospective multicentre study. <i>Scandinavian Journal of Urology</i> , 2022, 56, 182-190.	1.0	0