## Hans Lilja

## List of Publications by Year in descending order

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4991 4658 31,751 362 85 167 citations h-index g-index papers 374 374 374 20631 docs citations times ranked citing authors all docs

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | How Should Molecular Markers and Magnetic Resonance Imaging Be Used in the Early Detection of Prostate Cancer?. European Urology Oncology, 2022, 5, 135-137.  | 5.4  | 11        |
| 2  | Populationâ€based randomized trial of screening for clinically significant prostate cancer ProScreen: a pilot study. BJU International, 2022, 130, 193-199.   | 2.5  | 13        |
| 3  | Independent validation of a pre-specified four-kallikrein marker model for prediction of adverse pathology and biochemical recurrence. British Journal of Cancer, 2022, 126, 1004-1009.                                   | 6.4  | 2         |
| 4  | Prostate cancer polygenic risk score and prediction of lethal prostate cancer. Npj Precision Oncology, 2022, 6, 25.   | 5.4  | 20        |
| 5  | Results from 22 years of Followup in the Göteborg Randomized Population-Based Prostate Cancer Screening Trial. Journal of Urology, 2022, 208, 292-300.  | 0.4  | 31        |
| 6  | PSA: role in screening and monitoring patients with prostate cancer., 2022,, 131-172.   |      | 2         |
| 7  | Prospective validation of microseminoproteinâ€Î² added to the 4Kscore in predicting highâ€grade prostate cancer in an international multicentre cohort. BJU International, 2021, 128, 218-224.                            | 2.5  | 3         |
| 8  | PSA-Targeted Alpha-, Beta-, and Positron-Emitting Immunotheranostics in Murine Prostate Cancer Models and Nonhuman Primates. Clinical Cancer Research, 2021, 27, 2050-2060.   | 7.0  | 13        |
| 9  | High-Throughput and Automated Acoustic Trapping of Extracellular Vesicles to Identify microRNAs With Diagnostic Potential for Prostate Cancer. Frontiers in Oncology, 2021, 11, 631021.                                   | 2.8  | 17        |
| 10 | Identification of a serum biomarker signature associated with metastatic prostate cancer. Proteomics - Clinical Applications, 2021, 15, 2000025.  | 1.6  | 3         |
| 11 | Individual Patient Data Meta-analysis of Discrimination of the Four Kallikrein Panel Associated With the Inclusion of Prostate Volume. Urology, 2021, , .   | 1.0  | 1         |
| 12 | A prospective prostate cancer screening programme for men with pathogenic variants in mismatch repair genes (IMPACT): initial results from an international prospective study. Lancet Oncology, The, 2021, 22, 1618-1631. | 10.7 | 48        |
| 13 | Modern prostate cancer diagnostics reduce overdiagnosis – will they open up for population-based screening?. Scandinavian Journal of Urology, 2021, 55, 491-492.  | 1.0  | 0         |
| 14 | Two-Step Acoustophoresis Separation of Live Tumor Cells from Whole Blood. Analytical Chemistry, 2021, 93, 17076-17085.  | 6.5  | 23        |
| 15 | Kallikrein markers performance in pretreatment blood to predict early prostate cancer recurrence and metastasis after radical prostatectomy among very highâ€risk men. Prostate, 2020, 80, 51-56.                         | 2.3  | 5         |
| 16 | Genomeâ€wide association study identifies novel single nucleotide polymorphisms having ageâ€specific effect on prostateâ€specific antigen levels. Prostate, 2020, 80, 1405-1412.  | 2.3  | 3         |
| 17 | The Four-Kallikrein Panel Is Effective in Identifying Aggressive Prostate Cancer in a Multiethnic Population. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1381-1388.   | 2.5  | 22        |
| 18 | A pre-specified model based on four kallikrein markers in blood improves predictions of adverse pathology and biochemical recurrence after radical prostatectomy. British Journal of Cancer, 2020, 123, 604-609.          | 6.4  | 9         |

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|----|---|-----|-----------|
| 19 | Genetic signature of prostate cancer mouse models resistant to optimized hK2 targeted α-particle therapy. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15172-15181.  | 7.1 | 16        |
| 20 | Prostate cancer risk SNP rs10993994 is a trans-eQTL for SNHG11 mediated through MSMB. Human Molecular Genetics, 2020, 29, 1581-1591.  | 2.9 | 8         |
| 21 | Association of Baseline Prostate-Specific Antigen Level With Long-term Diagnosis of Clinically Significant Prostate Cancer Among Patients Aged 55 to 60 Years. JAMA Network Open, 2020, 3, e1919284.  | 5.9 | 33        |
| 22 | Analysis of AR-FL and AR-V1 in Whole Blood of Patients with Castration Resistant Prostate Cancer as a Tool for Predicting Response to Abiraterone Acetate. Journal of Urology, 2020, 204, 71-78.  | 0.4 | 8         |
| 23 | Prespecified 4-Kallikrein Marker Model at Age 50 or 60 for Early Detection of Lethal Prostate Cancer in a Large Population Based Cohort of Asymptomatic Men Followed for 20 Years. Journal of Urology, 2020, 204, 281-288.  | 0.4 | 19        |
| 24 | Abstract PR01: The four-kallikrein panel discriminates prostate cancer and aggressive disease in a multiethnic population. , 2020, , .  |     | 0         |
| 25 | Reply by Authors. Journal of Urology, 2020, 204, 287-288.   | 0.4 | 0         |
| 26 | Reply by Authors. Journal of Urology, 2020, 204, 77-78.   | 0.4 | 0         |
| 27 | Interim Results from the IMPACT Study: Evidence for Prostate-specific Antigen Screening in BRCA2<br>Mutation Carriers. European Urology, 2019, 76, 831-842.   | 1.9 | 148       |
| 28 | A urinary extracellular vesicle microRNA biomarker discovery pipeline; from automated extracellular vesicle enrichment by acoustic trapping to microRNA sequencing. PLoS ONE, 2019, 14, e0217507.   | 2.5 | 17        |
| 29 | Increased EZH2 expression in prostate cancer is associated with metastatic recurrence following external beam radiotherapy. Prostate, 2019, 79, 1079-1089.  | 2.3 | 28        |
| 30 | A 16-yr Follow-up of the European Randomized study of Screening for Prostate Cancer. European Urology, 2019, 76, 43-51.   | 1.9 | 359       |
| 31 | Baseline Prostate-specific Antigen Level in Midlife and Aggressive Prostate Cancer in Black Men.<br>European Urology, 2019, 75, 399-407.  | 1.9 | 43        |
| 32 | Clinical Chemistry's Special Issue on Men's Health. Clinical Chemistry, 2019, 65, 1-3.  | 3.2 | 6         |
| 33 | Perspective on Prostate Cancer Screening. Clinical Chemistry, 2019, 65, 24-27.  | 3.2 | 7         |
| 34 | Reply to Kathryn L. Penney, Massimo Loda, and Meir J. Stampfer's Letter to the Editor re: Melissa Assel, Anders Dahlin, David Ulmert, et al. Association Between Lead Time and Prostate Cancer Grade: Evidence of Grade Progression from Long-term Follow-up of Large Population-based Cohorts Not Subject to Prostate-specific Antigen Screening. Eur Urol 2018;73:961–7. European Urology, 2019, 75, e56. | 1.9 | 0         |
| 35 | Prostate Cancer Risk-Associated Single-Nucleotide Polymorphism Affects Prostate-Specific Antigen Glycosylation and Its Function. Clinical Chemistry, 2019, 65, e1-e9.   | 3.2 | 17        |
| 36 | A Four-kallikrein Panel and $\hat{l}^2$ -Microseminoprotein in Predicting High-grade Prostate Cancer on Biopsy: An Independent Replication from the Finnish Section of the European Randomized Study of Screening for Prostate Cancer. European Urology Focus, 2019, 5, 561-567.  | 3.1 | 8         |

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|----|---|-------------|-----------|
| 37 | Androgen Deprivation Therapy Potentiates the Efficacy of Vascular Targeted Photodynamic Therapy of Prostate Cancer Xenografts. Clinical Cancer Research, 2018, 24, 2408-2416.   | 7.0         | 19        |
| 38 | Twenty-year Risk of Prostate Cancer Death by Midlife Prostate-specific Antigen and a Panel of Four Kallikrein Markers in a Large Population-based Cohort of Healthy Men. European Urology, 2018, 73, 941-948.   | 1.9         | 30        |
| 39 | Value of Intact Prostate Specific Antigen and Human Kallikrein 2 in the 4 Kallikrein Predictive Model:<br>An Individual Patient Data Meta-Analysis. Journal of Urology, 2018, 199, 1470-1474.   | 0.4         | 11        |
| 40 | Feed-forward alpha particle radiotherapy ablates androgen receptor-addicted prostate cancer. Nature Communications, 2018, 9, 1629.  | 12.8        | 37        |
| 41 | Eighteen-year follow-up of the GA¶teborg Randomized Population-based Prostate Cancer Screening Trial: effect of sociodemographic variables on participation, prostate cancer incidence and mortality. Scandinavian Journal of Urology, 2018, 52, 27-37.                     | 1.0         | 53        |
| 42 | Prostate-specific antigen velocity in a prospective prostate cancer screening study of men with genetic predisposition. British Journal of Cancer, 2018, 118, 266-276.  | 6.4         | 12        |
| 43 | Association Between Lead Time and Prostate Cancer Grade: Evidence of Grade Progression from Long-term Follow-up of Large Population-based Cohorts Not Subject to Prostate-specific Antigen Screening. European Urology, 2018, 73, 961-967.                                  | 1.9         | 14        |
| 44 | Reducing WBC background in cancer cell separation products by negative acoustic contrast particle immuno-acoustophoresis. Analytica Chimica Acta, 2018, 1000, 256-264.  | 5.4         | 42        |
| 45 | Prostate cancer risk assessment in men with an initial P.S.A. below 3 ng/mL: results from the Göteborg randomized population-based prostate cancer screening trial. Scandinavian Journal of Urology, 2018, 52, 256-262.   | 1.0         | 9         |
| 46 | Acoustic Enrichment of Extracellular Vesicles from Biological Fluids. Analytical Chemistry, 2018, 90, 8011-8019.  | 6.5         | 85        |
| 47 | Genome-wide Scan Identifies Role for AOX1 in Prostate Cancer Survival. European Urology, 2018, 74, 710-719.   | 1.9         | 47        |
| 48 | Re: Tobias Nordström, Andrew Vickers, Melissa Assel, Hans Lilja, Henrik Grönberg, Martin Eklund.<br>Comparison Between the Four-kallikrein Panel and Prostate Health Index for Predicting Prostate<br>Cancer. Eur Urol 2015;68:139–46. European Urology, 2018, 74, e35-e36. | 1.9         | 2         |
| 49 | Long-term prediction of prostate cancer diagnosis and death using PSA and obesity related anthropometrics at early middle age: data from the malm $	ilde{A}^{\P}$ preventive project. Oncotarget, 2018, 9, 5778-5785.   | 1.8         | 1         |
| 50 | A pre-specified statistical model based on four kallikrein markers in blood to predict advanced pathology on radical prostatectomy Journal of Clinical Oncology, 2018, 36, 5073-5073.   | 1.6         | 0         |
| 51 | Screening for Prostate Cancer Starting at Age 50–54 Years. A Population-based Cohort Study. European Urology, 2017, 71, 46-52.  | 1.9         | 42        |
| 52 | Genome-wide association study of prostate-specific antigen levels identifies novel loci independent of prostate cancer. Nature Communications, 2017, 8, 14248.  | 12.8        | 58        |
| 53 | Clinical-Scale Cell-Surface-Marker Independent Acoustic Microfluidic Enrichment of Tumor Cells from Blood. Analytical Chemistry, 2017, 89, 11954-11961.   | <b>6.</b> 5 | 50        |
| 54 | Detection of High Grade Prostate Cancer among PLCO Participants Using a Prespecified 4-Kallikrein Marker Panel. Journal of Urology, 2017, 197, 1041-1047.   | 0.4         | 23        |

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|----|--|------|-----------|
| 55 | Properties of the 4-Kallikrein Panel Outside the Diagnostic Gray Zone: Meta-Analysis of Patients with Positive Digital Rectal Examination or Prostate Specific Antigen 10 ng/ml and Above. Journal of Urology, 2017, 197, 607-613. | 0.4  | 18        |
| 56 | Vasectomy and Prostate Cancer Risk in the European Prospective Investigation Into Cancer and Nutrition (EPIC). Journal of Clinical Oncology, 2017, 35, 1297-1303.  | 1.6  | 18        |
| 57 | Abstract B28: Baseline prostate-specific antigen (PSA) levels in midlife predict aggressive prostate cancer in African-American men. , 2017, , .   |      | 0         |
| 58 | Microseminoprotein-Beta Expression in Different Stages of Prostate Cancer. PLoS ONE, 2016, 11, e0150241.   | 2.5  | 28        |
| 59 | Internalization of secreted antigen–targeted antibodies by the neonatal Fc receptor for precision imaging of the androgen receptor axis. Science Translational Medicine, 2016, 8, 367ra167.  | 12.4 | 23        |
| 60 | Quantitative Time-Resolved Fluorescence Imaging of Androgen Receptor and Prostate-Specific Antigen in Prostate Tissue Sections. Journal of Histochemistry and Cytochemistry, 2016, 64, 311-322.                                    | 2.5  | 0         |
| 61 | Reply to Re: The Memorial Sloan Kettering Cancer Center Recommendations for Prostate Cancer Screening. Urology, 2016, 95, 224.   | 1.0  | 0         |
| 62 | Estimating the harms and benefits of prostate cancer screening as used in common practice versus recommended good practice: A microsimulation screening analysis. Cancer, 2016, 122, 3386-3393.                                    | 4.1  | 23        |
| 63 | Porous silicon microarray for simultaneous fluorometric immunoassay of the biomarkers prostate-specific antigen and human glandular kallikrein 2. Mikrochimica Acta, 2016, 183, 3321-3327.   | 5.0  | 9         |
| 64 | Beyond prostate-specific antigen. Current Opinion in Urology, 2016, 26, 459-465.   | 1.8  | 38        |
| 65 | Circulating Tumor Cell Count as an Indicator of Treatment Benefit in Advanced Prostate Cancer.<br>European Urology, 2016, 70, 993-994.   | 1.9  | 4         |
| 66 | The Memorial Sloan Kettering Cancer Center Recommendations for Prostate Cancer Screening. Urology, 2016, 91, 12-18.  | 1.0  | 54        |
| 67 | A Four-kallikrein Panel Predicts High-grade Cancer on Biopsy: Independent Validation in a Community<br>Cohort. European Urology, 2016, 69, 505-511.  | 1.9  | 77        |
| 68 | Altered expression of epithelial-to-mesenchymal transition proteins in extraprostatic prostate cancer. Oncotarget, 2016, 7, 1107-1119.   | 1.8  | 5         |
| 69 | Abstract 3389: Androgen deprivation therapy potentiates the efficacy of vascular targeted photodynamic therapy of prostate cancer xenografts., 2016,,.   |      | 0         |
| 70 | Serum markers in prostate cancer detection. Current Opinion in Urology, 2015, 25, 59-64.   | 1.8  | 14        |
| 71 | miR-183 in Prostate Cancer Cells Positively Regulates Synthesis and Serum Levels of Prostate-specific Antigen. European Urology, 2015, 68, 581-588.  | 1.9  | 35        |
| 72 | Opportunistic Testing Versus Organized Prostate-specific Antigen Screening: Outcome After $18$ Years in the Göteborg Randomized Population-based Prostate Cancer Screening Trial. European Urology, 2015, $68$ , $354$ - $360$ .   | 1.9  | 110       |

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|----|--|-----|-----------|
| 73 | Comparison Between the Four-kallikrein Panel and Prostate Health Index for Predicting Prostate Cancer. European Urology, 2015, 68, 139-146.  | 1.9 | 156       |
| 74 | miR-145 suppress the androgen receptor in prostate cancer cells and correlates to prostate cancer prognosis. Carcinogenesis, 2015, 36, 858-866.  | 2.8 | 56        |
| 75 | Genomic Predictors of Outcome in Prostate Cancer. European Urology, 2015, 68, 1033-1044.   | 1.9 | 166       |
| 76 | Radiolabeled antibodies in prostate cancer: A case study showing the effect of host immunity on antibody bio-distribution. Nuclear Medicine and Biology, 2015, 42, 375-380.                            | 0.6 | 9         |
| 77 | Anthropometric Measures at Multiple Times Throughout Life and Prostate Cancer Diagnosis,<br>Metastasis, and Death. European Urology, 2015, 68, 1076-1082.  | 1.9 | 12        |
| 78 | A single inlet two-stage acoustophoresis chip enabling tumor cell enrichment from white blood cells. Lab on A Chip, 2015, 15, 2102-2109.   | 6.0 | 92        |
| 79 | Clinical Consultation Guide: How to Optimize the Use of Prostate-specific Antigen in the Current Era. European Urology Focus, 2015, 1, 149-151.  | 3.1 | 0         |
| 80 | A Highly Sensitive Porous Silicon (P-Si)-Based Human Kallikrein 2 (hK2) Immunoassay Platform toward Accurate Diagnosis of Prostate Cancer. Sensors, 2015, 15, 11972-11987.                             | 3.8 | 10        |
| 81 | Acoustofluidic, Label-Free Separation and Simultaneous Concentration of Rare Tumor Cells from White Blood Cells. Analytical Chemistry, 2015, 87, 9322-9328.  | 6.5 | 131       |
| 82 | Predicting High-Grade Cancer at Ten-Core Prostate Biopsy Using Four Kallikrein Markers Measured in Blood in the ProtecT Study. Journal of the National Cancer Institute, $2015, 107, \ldots$           | 6.3 | 146       |
| 83 | Concurrent Isolation of Lymphocytes and Granulocytes Using Prefocused Free Flow Acoustophoresis. Analytical Chemistry, 2015, 87, 5596-5604.  | 6.5 | 48        |
| 84 | Improving the Specificity of Screening for Lethal Prostate Cancer Using Prostate-specific Antigen and a Panel of Kallikrein Markers: A Nested Case–Control Study. European Urology, 2015, 68, 207-213. | 1.9 | 120       |
| 85 | Preclinical imaging of kallikrein-related peptidase 2 (hK2) in prostate cancer with a 111In-radiolabelled monoclonal antibody, 11B6. EJNMMI Research, 2014, 4, 51.                                     | 2.5 | 20        |
| 86 | Inhibition of Circulating Dipeptidyl Peptidase 4 Activity in Patients with Metastatic Prostate Cancer. Molecular and Cellular Proteomics, 2014, 13, 3082-3096.   | 3.8 | 27        |
| 87 | Influence of blood prostate specific antigen levels at age 60 on benefits and harms of prostate cancer screening: population based cohort study. BMJ, The, 2014, 348, g2296-g2296.                     | 6.0 | 79        |
| 88 | Genetic Variation in KLK2 and KLK3 Is Associated with Concentrations of hK2 and PSA in Serum and Seminal Plasma in Young Men. Clinical Chemistry, 2014, 60, 490-499.                                   | 3.2 | 21        |
| 89 | Identification of plasma protein profiles associated with risk groups of prostate cancer patients. Proteomics - Clinical Applications, 2014, 8, 951-962.   | 1.6 | 10        |
| 90 | Prostate Cancer Mortality in Areas With High and Low Prostate Cancer Incidence. Journal of the National Cancer Institute, 2014, 106, dju007-dju007.  | 6.3 | 36        |

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|-----|---|------|-----------|
| 91  | MALDI-target integrated platform for affinity-captured protein digestion. Analytica Chimica Acta, 2014, 807, 1-8.   | 5.4  | 9         |
| 92  | Emerging PSA-Based Tests to Improve Screening. Urologic Clinics of North America, 2014, 41, 267-276.  | 1.8  | 23        |
| 93  | Evaluating the Prostate Cancer Prevention Trial High Grade prostate cancer risk calculator in 10 international biopsy cohorts: results from the prostate biopsy collaborative group. World Journal of Urology, 2014, 32, 185-191.   | 2.2  | 28        |
| 94  | It Ain't What You Do, It's the Way You Do It: Five Golden Rules for Transforming Prostate-Specific Antigen Screening. European Urology, 2014, 66, 188-190.  | 1.9  | 21        |
| 95  | Empirical estimates of prostate cancer overdiagnosis by age and prostate-specific antigen. BMC Medicine, 2014, 12, 26.  | 5.5  | 88        |
| 96  | Targeted Prostate Cancer Screening in BRCA1 and BRCA2 Mutation Carriers: Results from the Initial Screening Round of the IMPACT Study. European Urology, 2014, 66, 489-499.   | 1.9  | 195       |
| 97  | Screening and prostate cancer mortality: results of the European Randomised Study of Screening for Prostate Cancer (ERSPC) at 13 years of follow-up. Lancet, The, 2014, 384, 2027-2035.   | 13.7 | 1,261     |
| 98  | Prevention and early detection of prostate cancer. Lancet Oncology, The, 2014, 15, e484-e492.   | 10.7 | 372       |
| 99  | Analytic and Clinical Validation of a Prostate Cancer–Enhanced Messenger RNA Detection Assay in Whole Blood as a Prognostic Biomarker for Survival. European Urology, 2014, 65, 1191-1197.  | 1.9  | 66        |
| 100 | Cancer-associated Changes in the Expression of TMPRSS2-ERG, PCA3, and SPINK1 in Histologically Benign Tissue From Cancerous vs Noncancerous Prostatectomy Specimens. Urology, 2014, 83, 511.e1-511.e7.  | 1.0  | 15        |
| 101 | Chromosome 19 Annotations with Disease Speciation: A First Report from the Global Research Consortium. Journal of Proteome Research, 2013, 12, 135-150.   | 3.7  | 16        |
| 102 | miR-205 negatively regulates the androgen receptor and is associated with adverse outcome of prostate cancer patients. British Journal of Cancer, 2013, 108, 1668-1676.   | 6.4  | 110       |
| 103 | Genome-wide Association Study Identifies Loci at ATF7IP and KLK2 Associated with Percentage of Circulating Free PSA. Neoplasia, 2013, 15, 95-IN30.  | 5.3  | 11        |
| 104 | Improved porous silicon microarray based prostate specific antigen immunoassay by optimized surface density of the capture antibody. Analytica Chimica Acta, 2013, 796, 108-114.  | 5.4  | 22        |
| 105 | Predictive Value of Four Kallikrein Markers for Pathologically Insignificant Compared With Aggressive Prostate Cancer in Radical Prostatectomy Specimens: Results From the European Randomized Study of Screening for Prostate Cancer Section Rotterdam. European Urology, 2013, 64, 693-699. | 1.9  | 78        |
| 106 | Baseline prostate-specific antigen measurements and subsequent prostate cancer risk in the Danish Diet, Cancer and Health cohort. European Journal of Cancer, 2013, 49, 3041-3048.  | 2.8  | 12        |
| 107 | Prospective Randomized Evaluation of Risk-adapted Prostate-specific Antigen Screening in Young Men: The PROBASE Trial. European Urology, 2013, 64, 873-875.   | 1.9  | 43        |
| 108 | Association of transcript levels of 10 established or candidate-biomarker gene targets with cancerous versus non-cancerous prostate tissue from radical prostatectomy specimens. Clinical Biochemistry, 2013, 46, 670-674.  | 1.9  | 11        |

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|-----|--|-----|-----------|
| 109 | Integrated acoustic immunoaffinity-capture (IAI) platform for detection of PSA from whole blood samples. Lab on A Chip, 2013, 13, 1790.  | 6.0 | 26        |
| 110 | Strategy for detection of prostate cancer based on relation between prostate specific antigen at age 40-55 and long term risk of metastasis: case-control study. BMJ, The, 2013, 346, f2023-f2023.   | 6.0 | 221       |
| 111 | Suitability of quality control materials for prostate-specific antigen (PSA) measurement: inter-method variability of common tumor marker control materials. Clinical Chemistry and Laboratory Medicine, 2013, 51, 873-880.  | 2.3 | 5         |
| 112 | Levels of Beta-Microseminoprotein in Blood and Risk of Prostate Cancer in Multiple Populations. Journal of the National Cancer Institute, 2013, 105, 237-243.  | 6.3 | 42        |
| 113 | Association of cancer with moderately impaired renal function at baseline in a large, representative, population-based cohort followed for up to 30 years. International Journal of Cancer, 2013, 133, 1452-1458.  | 5.1 | 64        |
| 114 | Identification of a Novel Proteoform of Prostate Specific Antigen (SNP-L132I) in Clinical Samples by Multiple Reaction Monitoring. Molecular and Cellular Proteomics, 2013, 12, 2761-2773.   | 3.8 | 40        |
| 115 | Can one blood draw replace transrectal ultrasonographyâ€estimated prostate volume to predict prostate cancer risk?. BJU International, 2013, 112, 602-609.   | 2.5 | 10        |
| 116 | Prostate-specific kallikrein-related peptidases and their relation to prostate cancer biology and detection. Thrombosis and Haemostasis, 2013, 110, 484-492.   | 3.4 | 43        |
| 117 | Microchannel Acoustophoresis does not Impact Survival or Function of Microglia, Leukocytes or Tumor Cells. PLoS ONE, 2013, 8, e64233.  | 2.5 | 101       |
| 118 | Copy Number Variants in the Kallikrein Gene Cluster. PLoS ONE, 2013, 8, e69097.  | 2.5 | 2         |
| 119 | Imaging Androgen Receptor Signaling with a Radiotracer Targeting Free Prostate-Specific Antigen.<br>Cancer Discovery, 2012, 2, 320-327.  | 9.4 | 68        |
| 120 | Prostate Cancer Screening: Facts, Statistics, and Interpretation in Response to the US Preventive Services Task Force Review. Journal of Clinical Oncology, 2012, 30, 2581-2584.   | 1.6 | 114       |
| 121 | Evaluation of a new immunoassay for cystatin C, based on a double monoclonal principle, in men with normal and impaired renal function. Nephrology Dialysis Transplantation, 2012, 27, 682-687.  | 0.7 | 6         |
| 122 | Rapid elimination kinetics of free PSA or human kallikrein-related peptidase 2 after initiation of gonadotropin-releasing hormone-antagonist treatment of prostate cancer: potential for rapid monitoring of treatment responses. Clinical Chemistry and Laboratory Medicine, 2012, 50, 1993-1998. | 2.3 | 8         |
| 123 | Screening for Prostate Cancer. Annals of Internal Medicine, 2012, 156, 539.  | 3.9 | 1         |
| 124 | Evaluating the PCPT risk calculator in ten international biopsy cohorts: results from the Prostate Biopsy Collaborative Group. World Journal of Urology, 2012, 30, 181-187.  | 2.2 | 66        |
| 125 | Porous silicon antibody microarrays for quantitative analysis: Measurement of free and total PSA in clinical plasma samples. Clinica Chimica Acta, 2012, 414, 76-84.   | 1.1 | 24        |
| 126 | Molecular microheterogeneity of prostate specific antigen in seminal fluid by mass spectrometry. Clinical Biochemistry, 2012, 45, 331-338.   | 1.9 | 17        |

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|-----|---|------|-----------|
| 127 | NADiA ProsVue Prostate-specific Antigen Slope Is an Independent Prognostic Marker for Identifying Men at Reduced Risk of Clinical Recurrence of Prostate Cancer After Radical Prostatectomy. Urology, 2012, 80, 1319-1327.  | 1.0  | 14        |
| 128 | We Need a Better Marker for Prostate Cancer. How About Renaming PSA?. Urology, 2012, 79, 254-255.   | 1.0  | 10        |
| 129 | Microfluidic, Label-Free Enrichment of Prostate Cancer Cells in Blood Based on Acoustophoresis.<br>Analytical Chemistry, 2012, 84, 7954-7962.   | 6.5  | 287       |
| 130 | Targeting Free Prostate-Specific Antigen for (i>In Vivo (i>Imaging of Prostate Cancer Using a Monoclonal Antibody Specific for Unique Epitopes Accessible on Free Prostate-Specific Antigen Alone. Cancer Biotherapy and Radiopharmaceuticals, 2012, 27, 243-251. | 1.0  | 12        |
| 131 | Prostate-Cancer Mortality at 11 Years of Follow-up. New England Journal of Medicine, 2012, 366, 981-990.  | 27.0 | 1,105     |
| 132 | Time for another rethink on prostate cancer screening. Nature Reviews Clinical Oncology, 2012, 9, 7-8.  | 27.6 | 1         |
| 133 | Screening for Prostate Cancer: Early Detection or Overdetection?. Annual Review of Medicine, 2012, 63, 161-170.   | 12.2 | 43        |
| 134 | Predicting prostate cancer many years before diagnosis: how and why?. World Journal of Urology, 2012, 30, 131-135.  | 2.2  | 17        |
| 135 | Importance of prostate volume in the European Randomised Study of Screening for Prostate Cancer (ERSPC) risk calculators: results from the prostate biopsy collaborative group. World Journal of Urology, 2012, 30, 149-155.                                      | 2.2  | 101       |
| 136 | Evaluation of Multiple Risk–Associated Single Nucleotide Polymorphisms Versus Prostate-Specific Antigen at Baseline to Predict Prostate Cancer in Unscreened Men. European Urology, 2012, 61, 471-477.  | 1.9  | 46        |
| 137 | PSA is Dead, Long Live PSA. European Urology, 2012, 61, 467-468.  | 1.9  | 8         |
| 138 | A Novel Automated Platform for Quantifying the Extent of Skeletal Tumour Involvement in Prostate Cancer Patients Using the Bone Scan Index. European Urology, 2012, 62, 78-84.  | 1.9  | 158       |
| 139 | Tumor markers in prostate cancer I: Blood-based markers. Acta Oncológica, 2011, 50, 61-75.  | 1.8  | 144       |
| 140 | Editorial Comment. Urology, 2011, 78, 606.  | 1.0  | 0         |
| 141 | Targeted prostate cancer screening in men with mutations in <i>BRCA1</i> and <i>BRCA2</i> detects aggressive prostate cancer: preliminary analysis of the results of the IMPACT study. BJU International, 2011, 107, 28-39.                                       | 2.5  | 83        |
| 142 | Intraâ€individual shortâ€term variability of prostateâ€specific antigen and other kallikrein markers in a<br>serial collection of blood from men under evaluation for prostate cancer. BJU International, 2011,<br>107, 1769-1774.                                | 2.5  | 10        |
| 143 | Immunoassay for the discrimination of free prostate-specific antigen (fPSA) forms with internal cleavages at Lys145 or Lys146 from fPSA without internal cleavages at Lys145 or Lys146. Journal of Immunological Methods, 2011, 369, 74-80.                       | 1.4  | 10        |
| 144 | Bioinformatic strategies for unambiguous identification of prostate specific antigen in clinical samples. Journal of Proteomics, 2011, 75, 202-210.   | 2.4  | 2         |

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