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	Screening and Prostate-Cancer Mortality in a Randomized European Study. New England Journal of Medicine, 2009, 360, 1320-1328.	27.0	3,540
2	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
3	Prostate-Cancer Mortality at 11 Years of Follow-up. New England Journal of Medicine, 2012, 366, 981-990.	27.0	1,105
4	Mortality results from the Göteborg randomised population-based prostate-cancer screening trial. Lancet Oncology, The, 2010, 11, 725-732.	10.7	843
5	Prostate-specific antigen and prostate cancer: prediction, detection and monitoring. Nature Reviews Cancer, 2008, 8, 268-278.	28.4	713
6	Differential exoprotease activities confer tumor-specific serum peptidome patterns. Journal of Clinical Investigation, 2005, 116, 271-284.	8.2	683
7	A kallikrein-like serine protease in prostatic fluid cleaves the predominant seminal vesicle protein Journal of Clinical Investigation, 1985, 76, 1899-1903.	8.2	638
8	Serum Prostate Specific Antigen Complexed to $\langle i \rangle \hat{i} \pm \langle i \rangle 1$ -Antichymotrypsin as an Indicator of Prostate Cancer. Journal of Urology, 1993, 150, 100-105.	0.4	629
9	Circulating Tumor Cell Number and Prognosis in Progressive Castration-Resistant Prostate Cancer. Clinical Cancer Research, 2007, 13, 7053-7058.	7.0	608
10	Enzymatic activity of prostate-specific antigen and its reactions with extracellular serine proteinase inhibitors. FEBS Journal, 1990, 194, 755-763.	0.2	578
11	National Academy of Clinical Biochemistry Laboratory Medicine Practice Guidelines for Use of Tumor Markers in Testicular, Prostate, Colorectal, Breast, and Ovarian Cancers. Clinical Chemistry, 2008, 54, e11-e79.	3.2	539
12	Defining Biochemical Recurrence of Prostate Cancer After Radical Prostatectomy: A Proposal for a Standardized Definition. Journal of Clinical Oncology, 2006, 24, 3973-3978.	1.6	456
13	Prevention and early detection of prostate cancer. Lancet Oncology, The, 2014, 15, e484-e492.	10.7	372
14	A 16-yr Follow-up of the European Randomized study of Screening for Prostate Cancer. European Urology, 2019, 76, 43-51.	1.9	359
15	Molecular cloning of human prostate specific antigen cDNA. FEBS Letters, 1987, 214, 317-322.	2.8	340
16	Circulating Tumor Cell Analysis in Patients with Progressive Castration-Resistant Prostate Cancer. Clinical Cancer Research, 2007, 13, 2023-2029.	7.0	329
17	Seminal vesicle-secreted proteins and their reactions during gelation and liquefaction of human semen Journal of Clinical Investigation, 1987, 80, 281-285.	8.2	319
18	Free, Complexed and Total Serum Prostate Specific Antigen: The Establishment of Appropriate Reference Ranges for their Concentrations and Ratios. Journal of Urology, 1995, 154, 1090-1095.	0.4	305

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19	The Role of SPINK1 in ETS Rearrangement-Negative Prostate Cancers. Cancer Cell, 2008, 13, 519-528.	16.8	303
20	Microfluidic, Label-Free Enrichment of Prostate Cancer Cells in Blood Based on Acoustophoresis. Analytical Chemistry, 2012, 84, 7954-7962.	6.5	287
21	Molecular forms of prostate-specific antigen and the human kallikrein gene family: A new era. Urology, 1995, 45, 729-744.	1.0	283
22	Prostate-Specific Antigen-Activated Thapsigargin Prodrug as Targeted Therapy for Prostate Cancer. Journal of the National Cancer Institute, 2003, 95, 990-1000.	6.3	274
23	Systematic Review of Pretreatment Prostate-Specific Antigen Velocity and Doubling Time As Predictors for Prostate Cancer. Journal of Clinical Oncology, 2009, 27, 398-403.	1.6	225
24	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
25	A panel of kallikrein markers can reduce unnecessary biopsy for prostate cancer: data from the European Randomized Study of Prostate Cancer Screening in GA¶teborg, Sweden. BMC Medicine, 2008, 6, 19.	5.5	212
26	Reducing Unnecessary Biopsy During Prostate Cancer Screening Using a Four-Kallikrein Panel: An Independent Replication. Journal of Clinical Oncology, 2010, 28, 2493-2498.	1.6	204
27	The Human Cationic Antimicrobial Protein (hCAP-18) Is Expressed in the Epithelium of Human Epididymis, Is Present in Seminal Plasma at High Concentrations, and Is Attached to Spermatozoa. Infection and Immunity, 2000, 68, 4297-4302.	2.2	200
28	Needle Biopsies on Autopsy Prostates: Sensitivity of Cancer Detection Based on True Prevalence. Journal of the National Cancer Institute, 2007, 99, 1484-1489.	6.3	198
29	Activation of the Zymogen Form of Prostate-Specific Antigen by Human Glandular Kallikrein 2. Biochemical and Biophysical Research Communications, 1997, 238, 549-555.	2.1	195
30	Prostate specific antigen concentration at age 60 and death or metastasis from prostate cancer: case-control study. BMJ: British Medical Journal, 2010, 341, c4521-c4521.	2.3	195
31	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
32	A locus on human chromosome 20 contains several genes expressing protease inhibitor domains with homology to whey acidic protein. Biochemical Journal, 2002, 368, 233-242.	3.7	190
33	Acoustic Whole Blood Plasmapheresis Chip for Prostate Specific Antigen Microarray Diagnostics. Analytical Chemistry, 2009, 81, 6030-6037.	6.5	189
34	Long-Term Prediction of Prostate Cancer Up to 25 Years Before Diagnosis of Prostate Cancer Using Prostate Kallikreins Measured at Age 44 to 50 Years. Journal of Clinical Oncology, 2007, 25, 431-436.	1.6	187
35	Fluorescence <i>In situ</i> Hybridization Analysis of Circulating Tumor Cells in Metastatic Prostate Cancer. Clinical Cancer Research, 2009, 15, 2091-2097.	7.0	185
36	Prostate Cancer Mortality Reduction by Prostate-Specific Antigen–Based Screening Adjusted for Nonattendance and Contamination in the European Randomised Study of Screening for Prostate Cancer (ERSPC). European Urology, 2009, 56, 584-591.	1.9	180

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37	Three predominant proteins secreted by the human prostate gland. Prostate, 1988, 12, 29-38.	2.3	179
38	TMPRSS2-ERG Status in Circulating Tumor Cells as a Predictive Biomarker of Sensitivity in Castration-Resistant Prostate Cancer Patients Treated With Abiraterone Acetate. European Urology, 2011, 60, 897-904.	1.9	176
39	Complex formation between protein C inhibitor and prostate-specific antigen in vitro and in human semen. FEBS Journal, 1994, 220, 45-53.	0.2	166
40	Genomic Predictors of Outcome in Prostate Cancer. European Urology, 2015, 68, 1033-1044.	1.9	166
41	New Nomenclature for the Human Tissue Kallikrein Gene Family. Clinical Chemistry, 2000, 46, 1855-1858.	3.2	163
42	NF-ÎB Regulates Androgen Receptor Expression and Prostate Cancer Growth. American Journal of Pathology, 2009, 175, 489-499.	3.8	163
43	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
44	Comparison Between the Four-kallikrein Panel and Prostate Health Index for Predicting Prostate Cancer. European Urology, 2015, 68, 139-146.	1.9	156
45	Enzymatic action of prostate-specific antigen (PSA or hK3): Substrate specificity and regulation by Zn2+, a tight-binding inhibitor. Prostate, 2000, 45, 132-139.	2.3	152
46	Interim Results from the IMPACT Study: Evidence for Prostate-specific Antigen Screening in BRCA2 Mutation Carriers. European Urology, 2019, 76, 831-842.	1.9	148
47	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, .	6.3	146
48	miRâ€34c is downregulated in prostate cancer and exerts tumor suppressive functions. International Journal of Cancer, 2010, 127, 2768-2776.	5.1	145
49	Tumor markers in prostate cancer I: Blood-based markers. Acta Oncol $ ilde{A}^3$ gica, 2011, 50, 61-75.	1.8	144
50	Protein C inhibitor in human body fluids. Seminal plasma is rich in inhibitor antigen deriving from cells throughout the male reproductive system Journal of Clinical Investigation, 1992, 89, 1094-1101.	8.2	143
51	Immunohistochemical distribution of the three predominant secretory proteins in the parenchyma of hyperplastic and neoplastic prostate glands. Prostate, 1988, 12, 39-46.	2.3	138
52	Alpha1-antichymotrypsin production in PSA-producing cells is common in prostate cancer but rare in benign prostatc hyperplasia. Urology, 1994, 43, 427-434.	1.0	133
53	PSA doubling time predicts the outcome after active surveillance in screening-detected prostate cancer: Results from the European randomized study of screening for prostate cancer, Sweden section. International Journal of Cancer, 2007, 120, 170-174.	5.1	133
54	Prostate Cancer Early Detection. Journal of the National Comprehensive Cancer Network: JNCCN, 2010, 8, 240-262.	4.9	132

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55	TESTOSTERONE AS A PREDICTOR OF PATHOLOGICAL STAGE IN CLINICALLY LOCALIZED PROSTATE CANCER. Journal of Urology, 2005, 173, 1935-1937.	0.4	131
56	Acoustofluidic, Label-Free Separation and Simultaneous Concentration of Rare Tumor Cells from White Blood Cells. Analytical Chemistry, 2015, 87, 9322-9328.	6.5	131
57	A comprehensive nomenclature for serine proteases with homology to tissue kallikreins. Biological Chemistry, 2006, 387, 637-41.	2.5	123
58	Alteration of the hormonal bioactivity of parathyroid hormone-related protein (PTHrP) as a result of limited proteolysis by prostate-specific antigen. Urology, 1996, 48, 317-325.	1.0	122
59	Circulating Prostate Tumor Cells Detected by Reverse Transcription-PCR in Men with Localized or Castration-Refractory Prostate Cancer: Concordance with CellSearch Assay and Association with Bone Metastases and with Survival. Clinical Chemistry, 2009, 55, 765-773.	3.2	122
60	Prediction of significant prostate cancer diagnosed 20 to 30 years later with a single measure of prostateâ€specific antigen at or before age 50. Cancer, 2011, 117, 1210-1219.	4.1	121
61	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
62	In vitro stability of free prostate-specific antigen (PSA) and prostate-specific antigen (PSA) complexed to $\hat{1}\pm 1$ -antichymotrypsin in blood samples. Urology, 1996, 48, 81-87.	1.0	117
63	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
64	An Empirical Evaluation of Guidelines on Prostate-specific Antigen Velocity in Prostate Cancer Detection. Journal of the National Cancer Institute, 2011, 103, 462-469.	6.3	113
65	Results of a randomized, populationâ€based study of biennial screening using serum prostateâ€specific antigen measurement to detect prostate carcinoma. Cancer, 2004, 100, 1397-1405.	4.1	111
66	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
67	Opportunistic Testing Versus Organized Prostate-specific Antigen Screening: Outcome After 18 Years in the GA¶teborg Randomized Population-based Prostate Cancer Screening Trial. European Urology, 2015, 68, 354-360.	1.9	110
68	Liquefaction of coagulated human semen. Scandinavian Journal of Clinical and Laboratory Investigation, 1984, 44, 447-452.	1.2	108
69	Total levels of tissue inhibitor of metalloproteinases 1 in plasma yield high diagnostic sensitivity and specificity in patients with colon cancer. Clinical Cancer Research, 2002, 8, 156-64.	7.0	107
70	A Four-Kallikrein Panel Predicts Prostate Cancer in Men with Recent Screening: Data from the European Randomized Study of Screening for Prostate Cancer, Rotterdam. Clinical Cancer Research, 2010, 16, 3232-3239.	7.0	106
71	Prostate Cancer Screening Decreases the Absolute Risk of Being Diagnosed with Advanced Prostate Cancer—Results from a Prospective, Population-Based Randomized Controlled Trial. European Urology, 2007, 51, 659-664.	1.9	105
72	Biology of prostate-specific antigen. Urology, 2003, 62, 27-33.	1.0	104

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73	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
74	Microchannel Acoustophoresis does not Impact Survival or Function of Microglia, Leukocytes or Tumor Cells. PLoS ONE, 2013, 8, e64233.	2.5	101
75	Prostate specific antigen predominantly forms a complex with alpha1-antichymotrypsin in blood. Implications for procedures to measure prostate specific antigen in serum. Cancer, 1992, 70, 230-234.	4.1	100
76	A comparison of the free fraction of serum prostate specific antigen in men with benign and cancerous prostates: the best case scenario. Journal of Urology, 1996, 156, 350-354.	0.4	99
77	A four-kallikrein panel for the prediction of repeat prostate biopsy: data from the European Randomized Study of Prostate Cancer Screening in Rotterdam, Netherlands. British Journal of Cancer, 2010, 103, 708-714.	6.4	99
78	Prostate-specific antigen at or before age 50 as a predictor of advanced prostate cancer diagnosed up to 25 years later: A case-control study. BMC Medicine, 2008, 6, 6.	5.5	95
79	Long-Term Prediction of Prostate Cancer: Prostate-Specific Antigen (PSA) Velocity Is Predictive but Does Not Improve the Predictive Accuracy of a Single PSA Measurement 15 Years or More Before Cancer Diagnosis in a Large, Representative, Unscreened Population. Journal of Clinical Oncology, 2008. 26. 835-841.	1.6	95
80	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
81	The predominant protein in human seminal coagulate. Scandinavian Journal of Clinical and Laboratory Investigation, 1985, 45, 635-641.	1.2	88
82	Molecular cloning of epididymal and seminal vesicular transcripts encoding a semenogelin-related protein Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 4559-4563.	7.1	88
83	Empirical estimates of prostate cancer overdiagnosis by age and prostate-specific antigen. BMC Medicine, 2014, 12, 26.	5 . 5	88
84	Production of alpha-1-antichymotrypsin by PSA-containing cells of human prostate epithelium. Urology, 1993, 42, 502-510.	1.0	86
85	Enzymatic action of human glandular kallikrein 2 (hK2). Substrate specificity and regulation by Zn2+ and extracellular protease inhibitors. FEBS Journal, 1999, 262, 781-789.	0.2	86
86	The Relationship between Prostate-Specific Antigen and Prostate Cancer Risk: The Prostate Biopsy Collaborative Group. Clinical Cancer Research, 2010, 16, 4374-4381.	7.0	86
87	The evolution of a genetic locus encoding small serine proteinase inhibitors. Biochemical and Biophysical Research Communications, 2005, 333, 383-389.	2.1	85
88	Acoustic Enrichment of Extracellular Vesicles from Biological Fluids. Analytical Chemistry, 2018, 90, 8011-8019.	6.5	85
89	A Panel of Kallikrein Marker Predicts Prostate Cancer in a Large, Population-Based Cohort Followed for 15 Years without Screening. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 255-261.	2.5	84
90	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

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91	Discrimination of Prostate Cancer from Benign Disease by Plasma Measurement of Intact, Free Prostate-specific Antigen Lacking an Internal Cleavage Site at Lys145-Lys146. Clinical Chemistry, 2001, 47, 1415-1423.	3.2	82
92	Human glandular kallikrein 2 levels in serum for discrimination of pathologically organ-confined from locally-advanced prostate cancer in total PSA-levels below 10 ng/ml. Prostate, 2001, 49, 101-109.	2.3	82
93	HUMAN GLANDULAR KALLIKREIN 2: A POTENTIAL SERUM MARKER FOR PREDICTING THE ORGAN CONFINED VERSUS NONORGAN CONFINED GROWTH OF PROSTATE CANCER. Journal of Urology, 2000, 163, 1491-1497.	0.4	80
94	SIGNIFICANCE OF DIFFERENT MOLECULAR FORMS OF SERUM PSA. Urologic Clinics of North America, 1993, 20, 681-686.	1.8	80
95	Pretreatment Prostate-Specific Antigen (PSA) Velocity and Doubling Time Are Associated With Outcome but Neither Improves Prediction of Outcome Beyond Pretreatment PSA Alone in Patients Treated With Radical Prostatectomy. Journal of Clinical Oncology, 2009, 27, 3591-3597.	1.6	79
96	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
97	DISCRIMINATION OF MEN WITH PROSTATE CANCER FROM THOSE WITH BENIGN DISEASE BY MEASUREMENTS OF HUMAN GLANDULAR KALLIKREIN 2 (HK2) IN SERUM. Journal of Urology, 2000, 163, 311-316.	0.4	78
98	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
99	A Four-kallikrein Panel Predicts High-grade Cancer on Biopsy: Independent Validation in a Community Cohort. European Urology, 2016, 69, 505-511.	1.9	77
100	Rapid Exponential Elimination of Free Prostate-Specific Antigen Contrasts the Slow, Capacity-Limited Elimination of PSA Complexed to Alpha1-Antichymotrypsin From Serum. Urology, 1998, 51, 57-62.	1.0	76
101	Clinical value of human glandular kallikrein 2 and free and total prostate-specific antigen in serum from a population of men with prostate-specific antigen levels 3.0 ng/mL or greater. Urology, 2000, 55, 694-699.	1.0	76
102	Lead time associated with screening for prostate cancer. International Journal of Cancer, 2004, 108, 122-129.	5.1	76
103	Individualized Screening Interval for Prostate Cancer Based on Prostate-Specific Antigen Level. Archives of Internal Medicine, 2005, 165, 1857.	3.8	76
104	Association of Cysteine-Rich Secretory Protein 3 and \hat{I}^2 -Microseminoprotein with Outcome after Radical Prostatectomy. Clinical Cancer Research, 2007, 13, 4130-4138.	7.0	76
105	Susceptibility Loci Associated with Prostate Cancer Progression and Mortality. Clinical Cancer Research, 2010, 16, 2819-2832.	7.0	74
106	Translational Crossroads for Biomarkers. Clinical Cancer Research, 2005, 11, 6103-6108.	7.0	73
107	The rs10993994 Risk Allele for Prostate Cancer Results in Clinically Relevant Changes in Microseminoprotein-Beta Expression in Tissue and Urine. PLoS ONE, 2010, 5, e13363.	2.5	73
108	A panel of kallikrein markers can predict outcome of prostate biopsy following clinical work-up: an independent validation study from the European Randomized Study of Prostate Cancer screening, France. BMC Cancer, 2010, 10, 635.	2.6	70

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109	Streptavidin-Polyvinylamine Conjugates Labeled with a Europium Chelate: Applications in Immunoassay, Immunohistochemistry, and Microarrays. Clinical Chemistry, 2000, 46, 1450-1455.	3.2	69
110	Imaging Androgen Receptor Signaling with a Radiotracer Targeting Free Prostate-Specific Antigen. Cancer Discovery, 2012, 2, 320-327.	9.4	68
111	Serum Cystatin C Is a More Sensitive and More Accurate Marker of Glomerular Filtration Rate than Enzymatic Measurements of Creatinine in Renal Transplantation. Nephron Physiology, 2003, 94, p19-p27.	1.2	67
112	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
113	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
114	Comparison of analysis of the different prostate-specific antigen forms in serum for detection of clinically localized prostate cancer. Urology, 1996, 48, 882-888.	1.0	65
115	Prostate-Specific Antigen Velocity for Early Detection of Prostate Cancer: Result from a Large, Representative, Population-based Cohort. European Urology, 2009, 56, 753-760.	1.9	65
116	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
117	Molecular cloning of a small prostate protein, known as \hat{l}^2 -microsemenoprotein, PSP94 or \hat{l}^2 -inhibin, and demonstration of transcripts in non-genital tissues. Biochemical and Biophysical Research Communications, 1989, 164, 1310-1315.	2.1	63
118	Semenogelin I and semenogelin II, the major gel-forming proteins in human semen, are substrates for transglutaminase. FEBS Journal, 1998, 252, 216-221.	0.2	63
119	Prognostic value of serum markers for prostate cancer. Scandinavian Journal of Urology and Nephrology, 2005, 39, 64-81.	1.4	63
120	Reproducibility and Accuracy of Measurements of Free and Total Prostate-Specific Antigen in Serum vs Plasma after Long-Term Storage at â^'20 °C. Clinical Chemistry, 2006, 52, 235-239.	3.2	62
121	Intact Free Prostate-Specific Antigen and Free and Total Human Glandular KallikreinÂ2. Elimination of Assay Interference by Enzymatic Digestion of Antibodies to F(ab )2Fragments. Analytical Chemistry, 2006, 78, 7809-7815.	6. 5	61
122	Impact of recent screening on predicting the outcome of prostate cancer biopsy in men with elevated prostateâ€specific antigen. Cancer, 2010, 116, 2612-2620.	4.1	61
123	Determination and analysis of antigenic epitopes of prostate specific antigen (PSA) and human glandular kallikrein 2 (hK2) using synthetic peptides and computer modeling. Protein Science, 1998, 7, 259-269.	7.6	60
124	Production and Characterization of Novel Anti-Prostate-specific Antigen (PSA) Monoclonal Antibodies That Do Not Detect Internally Cleaved Lys145-Lys146 Inactive PSA. Clinical Chemistry, 2000, 46, 1610-1618.	3.2	60
125	Blood Biomarker Levels to Aid Discovery of Cancer-Related Single-Nucleotide Polymorphisms: Kallikreins and Prostate Cancer. Cancer Prevention Research, 2010, 3, 611-619.	1.5	60
126	The role of human glandular kallikrein 2 for prediction of pathologically organ confined prostate cancer. Prostate, 2003, 54, 181-186.	2.3	59

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127	\hat{l}^2 -Microseminoprotein binds CRISP-3 in human seminal plasma. Biochemical and Biophysical Research Communications, 2005, 333, 555-561.	2.1	59
128	Isolation and Characterization of the Major Gel Proteins in Human Semen, Semenogen I and Semenogen II. FEBS Journal, 1996, 238, 48-53.	0.2	58
129	Sensitive and Specific Immunodetection of Human Glandular Kallikrein 2 in Serum. Clinical Chemistry, 2000, 46, 198-206.	3.2	58
130	Genome-wide association study of prostate-specific antigen levels identifies novel loci independent of prostate cancer. Nature Communications, 2017, 8, 14248.	12.8	58
131	Comparison of Free and Total Forms of Serum Human Kallikrein 2 and Prostate-Specific Antigen for Prediction of Locally Advanced and Recurrent Prostate Cancer. Clinical Chemistry, 2007, 53, 233-240.	3.2	57
132	miR-145 suppress the androgen receptor in prostate cancer cells and correlates to prostate cancer prognosis. Carcinogenesis, 2015, 36, 858-866.	2.8	56
133	Expression of prostateâ€specific antigen (PSA) and human glandular kallikrein 2 (hK2) in ileum and other extraprostatic tissues. International Journal of Cancer, 2005, 113, 290-297.	5.1	54
134	The Memorial Sloan Kettering Cancer Center Recommendations for Prostate Cancer Screening. Urology, 2016, 91, 12-18.	1.0	54
135	Eighteen-year follow-up of the Göteborg 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
136	Free, complexed and total serum prostate-specific antigen concentrations and their proportions in predicting stage, grade and deoxyribonucleic acid ploidy in patients with adenocarcinoma of the prostate. Urology, 1996, 48, 240-248.	1.0	52
137	Taxon-specific evolution of glandular kallikrein genes and identification of a progenitor of prostate-specific antigen. Genomics, 2004, 84, 147-156.	2.9	51
138	MOLECULAR FORMS OF SERUM PROSTATE-SPECIFIC ANTIGEN. Urologic Clinics of North America, 1997, 24, 353-365.	1.8	50
139	Clinical-Scale Cell-Surface-Marker Independent Acoustic Microfluidic Enrichment of Tumor Cells from Blood. Analytical Chemistry, 2017, 89, 11954-11961.	6.5	50
140	Time-resolved fluorescence imaging for quantitative histochemistry using lanthanide chelates in nanoparticles and conjugated to monoclonal antibodies. Luminescence, 2000, 15, 389-397.	2.9	49
141	THE RISK OF FINDING FOCAL CANCER (LESS THAN 3 MM) REMAINS HIGH ON RE-BIOPSY OF PATIENTS WITH PERSISTENTLY INCREASED PROSTATE SPECIFIC ANTIGEN BUT THE CLINICAL SIGNIFICANCE IS QUESTIONABLE. Journal of Urology, 2004, 171, 1500-1503.	0.4	49
142	Pharmacokinetics, biodistribution, and antitumor efficacy of a human glandular kallikrein 2 (hK2)-activated thapsigargin prodrug. Prostate, 2006, 66, 358-368.	2.3	49
143	Enhanced Discrimination of Benign from Malignant Prostatic Disease by Selective Measurements of Cleaved Forms of Urokinase Receptor in Serum. Clinical Chemistry, 2006, 52, 838-844.	3.2	49
144	Risk assessment for biochemical recurrence prior to radical prostatectomy: Significant enhancement contributed by human glandular kallikrein 2 (hK2) and free prostate specific antigen (PSA) in men with moderate PSA-elevation in serum. International Journal of Cancer, 2006, 118, 1234-1240.	5.1	48

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145	Serum Markers for Prostate Cancer: A Rational Approach to the Literature. European Urology, 2008, 54, 31-40.	1.9	48
146	Concurrent Isolation of Lymphocytes and Granulocytes Using Prefocused Free Flow Acoustophoresis. Analytical Chemistry, 2015, 87, 5596-5604.	6.5	48
147	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
148	SIGNIFICANCE AND METABOLISM OF COMPLEXED AND NONCOMPLEXED PROSTATE SPECIFIC ANTIGEN FORMS, AND HUMAN GLANDULAR KALLIKREIN 2 IN CLINICALLY LOCALIZED PROSTATE CANCER BEFORE AND AFTER RADICAL PROSTATECTOMY. Journal of Urology, 1999, 162, 2029-2035.	0.4	47
149	Inhibition of Dendropoiesis by Tumor Derived and Purified Prostate Specific Antigen. Journal of Urology, 2003, 170, 2026-2030.	0.4	47
150	Development of Sensitive Immunoassays for Free and Total Human Glandular Kallikrein 2. Clinical Chemistry, 2004, 50, 1607-1617.	3.2	47
151	Genome-wide Scan Identifies Role for AOX1 in Prostate Cancer Survival. European Urology, 2018, 74, 710-719.	1.9	47
152	Discrimination of Benign From Malignant Prostatic Disease by Selective Measurements of Single Chain, Intact Free Prostate Specific Antigen. Journal of Urology, 2002, 168, 1917-1922.	0.4	46
153	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
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