

# J Leinonen

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34  
papers

2,135  
citations

21  
h-index

35  
g-index

35  
ext. papers

2,286  
ext. citations

5.6  
avg. IF

3.93  
L-index

#	Paper	IF	Citations
34	A complex between prostate-specific antigen and alpha 1-antichymotrypsin is the major form of prostate-specific antigen in serum of patients with prostatic cancer: assay of the complex improves clinical sensitivity for cancer. <i>Cancer Research</i> , <b>1991</b> , 51, 222-6	10.1	639
33	Serum concentrations of prostate specific antigen and its complex with alpha 1-antichymotrypsin before diagnosis of prostate cancer. <i>Lancet, The</i> , <b>1994</b> , 344, 1594-8	4.0	214
32	Activation of type IV procollagenases by human tumor-associated trypsin-2. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 21067-74	5.4	155
31	Purification and characterization of different molecular forms of prostate-specific antigen in human seminal fluid. <i>Clinical Chemistry</i> , <b>1995</b> , 41, 1567-1573	5.5	129
30	Prostate-specific antigen. <i>Seminars in Cancer Biology</i> , <b>1999</b> , 9, 83-93	12.7	128
29	Double-label time-resolved immunofluorometric assay of prostate-specific antigen and of its complex with alpha 1-antichymotrypsin. <i>Clinical Chemistry</i> , <b>1993</b> , 39, 2098-2103	5.5	126
28	Serum complex of trypsin 2 and alpha 1 antitrypsin as diagnostic and prognostic marker of acute pancreatitis: clinical study in consecutive patients. <i>BMJ: British Medical Journal</i> , <b>1996</b> , 313, 333-7		66
27	Identification of novel prostate-specific antigen-binding peptides modulating its enzyme activity. <i>FEBS Journal</i> , <b>2000</b> , 267, 6212-20		59
26	Detection of prostatic cells in peripheral blood: correlation with serum concentrations of prostate-specific antigen. <i>Clinical Chemistry</i> , <b>1995</b> , 41, 182-186	5.5	58
25	Summary report of the TD-3 workshop: characterization of 83 antibodies against prostate-specific antigen. <i>Tumor Biology</i> , <b>1999</b> , 20 Suppl 1, 1-12	2.9	57
24	Evidence of nonspheroidal behavior in millimeter-wavelength radar observations of snowfall. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		51
23	What do triple-frequency radar signatures reveal about aggregate snowflakes?. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2015</b> , 120, 229-239	4.4	42
22	Validity of the prostate specific antigen test for prostate cancer screening: followup study with a bank of 21,000 sera in Finland. <i>Journal of Urology</i> , <b>2001</b> , 166, 2189-91; discussion 2191-2	2.5	42
21	Prostate-specific antigen forms a complex with and cleaves alpha 1-protease inhibitor in vitro. <i>Prostate</i> , <b>1997</b> , 33, 87-96	4.2	38
20	Time-resolved immunofluorometric assay of trypsin-2 complexed with alpha 1-antitrypsin in serum. <i>Clinical Chemistry</i> , <b>1994</b> , 40, 1761-1765	5.5	37
19	Purification and characterization of different molecular forms of prostate-specific antigen in human seminal fluid. <i>Clinical Chemistry</i> , <b>1995</b> , 41, 1567-73	5.5	37
18	Determination of prostate-specific antigen complexed to alpha(2)-macroglobulin in serum increases the specificity of free to total PSA for prostate cancer. <i>Urology</i> , <b>2000</b> , 56, 267-72	1.6	36

17	First observations of triple-frequency radar Doppler spectra in snowfall: Interpretation and applications. <i>Geophysical Research Letters</i> , <b>2016</b> , 43, 2225-2233	4.9	30
16	Linking snowflake microstructure to multi-frequency radar observations. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2013</b> , 118, 3259-3270	4.4	23
15	Screening for prostate cancer using serum prostate-specific antigen: a randomised, population-based pilot study in Finland. <i>British Journal of Cancer</i> , <b>1996</b> , 74, 568-72	8.7	23
14	Prostate-specific antigen and other prostate cancer markers. <i>Urology</i> , <b>2000</b> , 56, 893-8	1.6	22
13	Double-label time-resolved immunofluorometric assay of prostate-specific antigen and of its complex with alpha 1-antichymotrypsin. <i>Clinical Chemistry</i> , <b>1993</b> , 39, 2098-103	5.5	19
12	Performance assessment of a triple-frequency spaceborne cloud precipitation radar concept using a global cloud-resolving model. <i>Atmospheric Measurement Techniques</i> , <b>2015</b> , 8, 3493-3517	4	14
11	Standardization of PSA determinations. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>1995</b> , 221, 45-51	2	14
10	Characterization and immunological determination of the complex between prostate-specific antigen and alpha2-macroglobulin. <i>Clinical Chemistry</i> , <b>1998</b> , 44, 2471-9	5.5	12
9	Measurement of the complex between prostate-specific antigen and alpha1-protease inhibitor in serum. <i>Clinical Chemistry</i> , <b>1999</b> , 45, 814-21	5.5	12
8	Reactivity of 77 antibodies to prostate-specific antigen with isoenzymes and complexes of prostate-specific antigen. <i>Tumor Biology</i> , <b>1999</b> , 20 Suppl 1, 28-34	2.9	11
7	The clinical importance of free prostate-specific antigen (PSA). <i>Current Opinion in Urology</i> , <b>1998</b> , 8, 393-92.8		10
6	Complex formation between PSA isoenzymes and protease inhibitors. <i>Journal of Urology</i> , <b>1996</b> , 155, 1099-103	2.5	10
5	Reduced stability of prostate-specific antigen after long-term storage of serum at -20 degrees C. <i>Tumor Biology</i> , <b>2000</b> , 21, 46-53	2.9	7
4	Time-resolved immunofluorometric assay of trypsin-2 complexed with alpha 1-antitrypsin in serum. <i>Clinical Chemistry</i> , <b>1994</b> , 40, 1761-5	5.5	7
3	Reactivity of anti-PSA monoclonal antibodies with recombinant human kallikrein-2. <i>Tumor Biology</i> , <b>1999</b> , 20 Suppl 1, 35-7	2.9	5
2	Significance of free and bound prostate-specific antigen. <i>Endocrine-Related Cancer</i> , <b>1996</b> , 3, 191-197	5.7	1
1	Development of novel peptide ligands modulating the enzyme activity of prostate-specific antigen. <i>Scandinavian Journal of Clinical and Laboratory Investigation, Supplement</i> , <b>2000</b> , 233, 59-64		1