

# Harry J De Koning

## List of Publications by Year in descending order

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455  
papers

36,671  
citations

4370

86  
h-index

4203

174  
g-index

470  
all docs

470  
docs citations

470  
times ranked

26078  
citing authors

#	ARTICLE	IF	CITATIONS
1	Screening and Prostate-Cancer Mortality in a Randomized European Study. <i>New England Journal of Medicine</i> , 2009, 360, 1320-1328.	13.9	3,540
2	Reduced Lung-Cancer Mortality with Volume CT Screening in a Randomized Trial. <i>New England Journal of Medicine</i> , 2020, 382, 503-513.	13.9	1,836
3	Efficacy of MRI and Mammography for Breast-Cancer Screening in Women with a Familial or Genetic Predisposition. <i>New England Journal of Medicine</i> , 2004, 351, 427-437.	13.9	1,563
4	Screening and prostate cancer mortality: results of the European Randomised Study of Screening for Prostate Cancer (ERSPC) at 13 years of follow-up. <i>Lancet, The</i> , 2014, 384, 2027-2035.	6.3	1,261
5	Prostate-Cancer Mortality at 11 Years of Follow-up. <i>New England Journal of Medicine</i> , 2012, 366, 981-990.	13.9	1,105
6	Lead Times and Overdetection Due to Prostate-Specific Antigen Screening: Estimates From the European Randomized Study of Screening for Prostate Cancer. <i>Journal of the National Cancer Institute</i> , 2003, 95, 868-878.	3.0	951
7	Management of Lung Nodules Detected by Volume CT Scanning. <i>New England Journal of Medicine</i> , 2009, 361, 2221-2229.	13.9	758
8	Lead Time and Overdiagnosis in Prostate-Specific Antigen Screening: Importance of Methods and Context. <i>Journal of the National Cancer Institute</i> , 2009, 101, 374-383.	3.0	668
9	Effects of Mammography Screening Under Different Screening Schedules: Model Estimates of Potential Benefits and Harms. <i>Annals of Internal Medicine</i> , 2009, 151, 738.	2.0	509
10	Risk-based selection from the general population in a screening trial: Selection criteria, recruitment and power for the Dutch-Belgian randomised lung cancer multi-slice CT screening trial (NELSON). <i>International Journal of Cancer</i> , 2007, 120, 868-874.	2.3	437
11	European position statement on lung cancer screening. <i>Lancet Oncology, The</i> , 2017, 18, e754-e766.	5.1	428
12	Lung cancer probability in patients with CT-detected pulmonary nodules: a prespecified analysis of data from the NELSON trial of low-dose CT screening. <i>Lancet Oncology, The</i> , 2014, 15, 1332-1341.	5.1	424
13	Supplemental MRI Screening for Women with Extremely Dense Breast Tissue. <i>New England Journal of Medicine</i> , 2019, 381, 2091-2102.	13.9	388
14	Benefits and Harms of Computed Tomography Lung Cancer Screening Strategies: A Comparative Modeling Study for the U.S. Preventive Services Task Force. <i>Annals of Internal Medicine</i> , 2014, 160, 311.	2.0	377
15	Quality-of-Life Effects of Prostate-Specific Antigen Screening. <i>New England Journal of Medicine</i> , 2012, 367, 595-605.	13.9	364
16	A 16-yr Follow-up of the European Randomized study of Screening for Prostate Cancer. <i>European Urology</i> , 2019, 76, 43-51.	0.9	359
17	Overdiagnosis in Mammographic Screening for Breast Cancer in Europe: A Literature Review. <i>Journal of Medical Screening</i> , 2012, 19, 42-56.	1.1	338
18	Nodule management protocol of the NELSON randomised lung cancer screening trial. <i>Lung Cancer</i> , 2006, 54, 177-184.	0.9	313

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19	Initiation of population-based mammography screening in Dutch municipalities and effect on breast-cancer mortality: a systematic review. <i>Lancet, The</i> , 2003, 361, 1411-1417.	6.3	310
20	Genetic loci associated with chronic obstructive pulmonary disease overlap with loci for lung function and pulmonary fibrosis. <i>Nature Genetics</i> , 2017, 49, 426-432.	9.4	306
21	Detection of lung cancer through low-dose CT screening (NELSON): a prespecified analysis of screening test performance and interval cancers. <i>Lancet Oncology, The</i> , 2014, 15, 1342-1350.	5.1	294
22	PROSTATE CANCER DETECTION AT LOW PROSTATE SPECIFIC ANTIGEN. <i>Journal of Urology</i> , 2000, 163, 806-812.	0.2	277
23	Prediction of Indolent Prostate Cancer: Validation and Updating of a Prognostic Nomogram. <i>Journal of Urology</i> , 2007, 177, 107-112.	0.2	271
24	Large-scale randomized prostate cancer screening trials: Program performances in the European randomized screening for prostate cancer trial and the prostate, lung, colorectal and ovary cancer trial. <i>International Journal of Cancer</i> , 2002, 97, 237-244.	2.3	247
25	Scientific Advances in Lung Cancer 2015. <i>Journal of Thoracic Oncology</i> , 2016, 11, 613-638.	0.5	231
26	First experiences in screening women at high risk for breast cancer with MR imaging. <i>Breast Cancer Research and Treatment</i> , 2000, 63, 53-60.	1.1	216
27	Risk prediction models for selection of lung cancer screening candidates: A retrospective validation study. <i>PLoS Medicine</i> , 2017, 14, e1002277.	3.9	216
28	Automatic detection of subsolid pulmonary nodules in thoracic computed tomography images. <i>Medical Image Analysis</i> , 2014, 18, 374-384.	7.0	214
29	Final screening round of the NELSON lung cancer screening trial: the effect of a 2.5-year screening interval. <i>Thorax</i> , 2017, 72, 48-56.	2.7	212
30	Collaborative Modeling of the Benefits and Harms Associated With Different U.S. Breast Cancer Screening Strategies. <i>Annals of Internal Medicine</i> , 2016, 164, 215.	2.0	209
31	Association of Screening and Treatment With Breast Cancer Mortality by Molecular Subtype in US Women, 2000-2012. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 154.	3.8	209
32	Characteristics of Lung Cancers Detected by Computer Tomography Screening in the Randomized NELSON Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 848-854.	2.5	202
33	Breast cancer screening and cost-effectiveness; Policy alternatives, quality of life considerations and the possible impact of uncertain factors. <i>International Journal of Cancer</i> , 1991, 49, 531-537.	2.3	195
34	Volumetric computed tomography screening for lung cancer: three rounds of the NELSON trial. <i>European Respiratory Journal</i> , 2013, 42, 1659-1667.	3.1	190
35	Health-Related Quality-of-Life Effects of Radical Prostatectomy and Primary Radiotherapy for Screen-Detected or Clinically Diagnosed Localized Prostate Cancer. <i>Journal of Clinical Oncology</i> , 2001, 19, 1619-1628.	0.8	187
36	Occurrence and lung cancer probability of new solid nodules at incidence screening with low-dose CT: analysis of data from the randomised, controlled NELSON trial. <i>Lancet Oncology, The</i> , 2016, 17, 907-916.	5.1	183

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37	Evaluation of the Benefits and Harms of Lung Cancer Screening With Low-Dose Computed Tomography. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 988.	3.8	181
38	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). <i>European Urology</i> , 2009, 56, 584-591.	0.9	180
39	Real-Time Monitoring of Results During First Year of Dutch Colorectal Cancer Screening Program and Optimization by Altering Fecal Immunochemical Test Cut-Off Levels. <i>Gastroenterology</i> , 2017, 152, 767-775.e2.	0.6	179
40	Personalized early detection and prevention of breast cancer: ENVISION consensus statement. <i>Nature Reviews Clinical Oncology</i> , 2020, 17, 687-705.	12.5	178
41	European Code against Cancer 4th Edition: 12 ways to reduce your cancer risk. <i>Cancer Epidemiology</i> , 2015, 39, S1-S10.	0.8	176
42	Benefits, Harms, and Cost-Effectiveness of Supplemental Ultrasonography Screening for Women With Dense Breasts. <i>Annals of Internal Medicine</i> , 2015, 162, 157-166.	2.0	175
43	Interpreting Overdiagnosis Estimates in Population-based Mammography Screening. <i>Epidemiologic Reviews</i> , 2011, 33, 111-121.	1.3	174
44	<i>BRCA1</i> -Associated Breast Cancers Present Differently From <i>BRCA2</i> -Associated and Familial Cases: Long-Term Follow-Up of the Dutch MRISC Screening Study. <i>Journal of Clinical Oncology</i> , 2010, 28, 5265-5273.	0.8	166
45	Reconciling the Effects of Screening on Prostate Cancer Mortality in the ERSPC and PLCO Trials. <i>Annals of Internal Medicine</i> , 2017, 167, 449.	2.0	160
46	Five-year follow-up of health-related quality of life after primary treatment of localized prostate cancer. <i>International Journal of Cancer</i> , 2005, 116, 291-296.	2.3	158
47	Short-Term Effects of Population-Based Screening for Prostate Cancer on Health-Related Quality of Life. <i>Journal of the National Cancer Institute</i> , 1998, 90, 925-931.	3.0	146
48	Breast Cancer Screening Policies in Developing Countries: A Cost-effectiveness Analysis for India. <i>Journal of the National Cancer Institute</i> , 2008, 100, 1290-1300.	3.0	146
49	Coronary Artery Calcium Can Predict All-Cause Mortality and Cardiovascular Events on Low-Dose CT Screening for Lung Cancer. <i>American Journal of Roentgenology</i> , 2012, 198, 505-511.	1.0	146
50	Impact of Reduced Tobacco Smoking on Lung Cancer Mortality in the United States During 1975-2000. <i>Journal of the National Cancer Institute</i> , 2012, 104, 541-548.	3.0	145
51	Prostate cancer mortality reduction by screening: Power and time frame with complete enrollment in the European randomised screening for prostate cancer (ERSPC) trial. <i>International Journal of Cancer</i> , 2002, 98, 268-273.	2.3	142
52	A model for breast cancer screening. <i>Cancer</i> , 1990, 66, 1601-1612.	2.0	139
53	Smooth or Attached Solid Indeterminate Nodules Detected at Baseline CT Screening in the NELSON Study: Cancer Risk during 1 Year of Follow-up. <i>Radiology</i> , 2009, 250, 264-272.	3.6	133
54	The prostate cancer conundrum revisited. <i>Cancer</i> , 2012, 118, 5955-5963.	2.0	125

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55	Identification of Chronic Obstructive Pulmonary Disease in Lung Cancer Screening Computed Tomographic Scans. <i>JAMA - Journal of the American Medical Association</i> , 2011, 306, 1775-81.	3.8	123
56	Personalizing Age of Cancer Screening Cessation Based on Comorbid Conditions: Model Estimates of Harms and Benefits. <i>Annals of Internal Medicine</i> , 2014, 161, 104.	2.0	123
57	Computer-aided Detection versus Independent Double Reading of Masses on Mammograms. <i>Radiology</i> , 2003, 227, 192-200.	3.6	122
58	Radiation-Induced Breast Cancer Incidence and Mortality From Digital Mammography Screening. <i>Annals of Internal Medicine</i> , 2016, 164, 205.	2.0	121
59	Effects of Screening and Systemic Adjuvant Therapy on ER-Specific US Breast Cancer Mortality. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	3.0	120
60	Benefits, Harms, and Costs for Breast Cancer Screening After US Implementation of Digital Mammography. <i>Journal of the National Cancer Institute</i> , 2014, 106, dju092.	3.0	120
61	Effect of organised cervical cancer screening on cervical cancer mortality in Europe: a systematic review. <i>European Journal of Cancer</i> , 2020, 127, 207-223.	1.3	120
62	The impact of a breast cancer screening programme on quality-adjusted life-years. <i>International Journal of Cancer</i> , 1991, 49, 538-544.	2.3	119
63	Comparing coronary artery calcium and thoracic aorta calcium for prediction of all-cause mortality and cardiovascular events on low-dose non-gated computed tomography in a high-risk population of heavy smokers. <i>Atherosclerosis</i> , 2010, 209, 455-462.	0.4	117
64	Performance and Cost-Effectiveness of Computed Tomography Lung Cancer Screening Scenarios in a Population-Based Setting: A Microsimulation Modeling Analysis in Ontario, Canada. <i>PLoS Medicine</i> , 2017, 14, e1002225.	3.9	114
65	MRI versus mammography for breast cancer screening in women with familial risk (FaMRIsc): a multicentre, randomised, controlled trial. <i>Lancet Oncology</i> , The, 2019, 20, 1136-1147.	5.1	112
66	Metastatic Prostate Cancer Incidence and Prostate-specific Antigen Testing: New Insights from the European Randomized Study of Screening for Prostate Cancer. <i>European Urology</i> , 2015, 68, 885-890.	0.9	111
67	The cost-effectiveness of breast cancer screening. <i>International Journal of Cancer</i> , 1989, 43, 1055-1060.	2.3	110
68	Tipping the Balance of Benefits and Harms to Favor Screening Mammography Starting at Age 40 Years. <i>Annals of Internal Medicine</i> , 2012, 156, 609.	2.0	110
69	Nation-wide breast cancer screening in The Netherlands: Results of initial and subsequent screening 1990-1995. , 1998, 75, 694-698.		108
70	Impact of computed tomography screening for lung cancer on participants in a randomized controlled trial (NELSON trial). <i>Cancer</i> , 2008, 113, 396-404.	2.0	107
71	Population screening for liver fibrosis: Toward early diagnosis and intervention for chronic liver diseases. <i>Hepatology</i> , 2022, 75, 219-228.	3.6	107
72	Nationwide breast cancer screening programme fully implemented in the Netherlands. <i>Breast</i> , 2001, 10, 6-11.	0.9	101

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73	Screening for Prostate Cancer: Results of the Rotterdam Section of the European Randomized Study of Screening for Prostate Cancer. <i>European Urology</i> , 2013, 64, 530-539.	0.9	101
74	Impact of colorectal cancer screening on cancer-specific mortality in Europe: A systematic review. <i>European Journal of Cancer</i> , 2020, 127, 224-235.	1.3	101
75	Genome-wide association study of coronary and aortic calcification implicates risk loci for coronary artery disease and myocardial infarction. <i>Atherosclerosis</i> , 2013, 228, 400-405.	0.4	100
76	Is prostate cancer different in black men? Answers from 3 natural history models. <i>Cancer</i> , 2017, 123, 2312-2319.	2.0	100
77	Psychosocial predictors of first attendance for organised mammography screening. <i>Journal of Medical Screening</i> , 1999, 6, 82-88.	1.1	99
78	Pulmonary Nodules Detected at Lung Cancer Screening: Interobserver Variability of Semiautomated Volume Measurements. <i>Radiology</i> , 2006, 241, 251-257.	3.6	99
79	Towards a close computed tomography monitoring approach for screen detected subsolid pulmonary nodules?. <i>European Respiratory Journal</i> , 2015, 45, 765-773.	3.1	98
80	Mammography Screening and Risk of Breast Cancer Death: A Population-Based Caseâ€“Control Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 66-73.	1.1	94
81	European randomized lung cancer screening trials: Post NLST. <i>Journal of Surgical Oncology</i> , 2013, 108, 280-286.	0.8	94
82	Assessment of nationwide cancer-screening programmes. <i>Lancet, The</i> , 2000, 355, 80-81.	6.3	92
83	Two distinct groups of non-attenders in an organized mammography screening program. <i>Breast Cancer Research and Treatment</i> , 2001, 70, 145-153.	1.1	92
84	Effect of Recall Rate on Earlier Screen Detection of Breast Cancers Based on the Dutch Performance Indicators. <i>Journal of the National Cancer Institute</i> , 2005, 97, 748-754.	3.0	91
85	Automated Coronary Artery Calcification Scoring in Non-Gated Chest CT: Agreement and Reliability. <i>PLoS ONE</i> , 2014, 9, e91239.	1.1	90
86	Tailoring Breast Cancer Screening Intervals by Breast Density and Risk for Women Aged 50 Years or Older: Collaborative Modeling of Screening Outcomes. <i>Annals of Internal Medicine</i> , 2016, 165, 700.	2.0	90
87	Lung Cancer Screening CT-Based Prediction of Cardiovascular Events. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 899-907.	2.3	89
88	MR Imaging as an Additional Screening Modality for the Detection of Breast Cancer in Women Aged 50â€“75 Years with Extremely Dense Breasts: The DENSE Trial Study Design. <i>Radiology</i> , 2015, 277, 527-537.	3.6	89
89	Effects of Systematic Screening and Detection of Child Abuse in Emergency Departments. <i>Pediatrics</i> , 2012, 130, 457-464.	1.0	88
90	Empirical estimates of prostate cancer overdiagnosis by age and prostate-specific antigen. <i>BMC Medicine</i> , 2014, 12, 26.	2.3	88

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91	Factors Affecting Sensitivity and Specificity of Screening Mammography and MRI in Women with an Inherited Risk for Breast Cancer. <i>Breast Cancer Research and Treatment</i> , 2006, 100, 109-119.	1.1	83
92	Limited value of shape, margin and CT density in the discrimination between benign and malignant screen detected solid pulmonary nodules of the NELSON trial. <i>European Journal of Radiology</i> , 2008, 68, 347-352.	1.2	82
93	Cost-Effectiveness Analysis of Lung Cancer Screening in the United States. <i>Annals of Internal Medicine</i> , 2019, 171, 796.	2.0	81
94	Computed tomographic characteristics of interval and post screen carcinomas in lung cancer screening. <i>European Radiology</i> , 2015, 25, 81-88.	2.3	80
95	Differences in Natural History between Breast Cancers in <i>BRCA1</i> and <i>BRCA2</i> Mutation Carriers and Effects of MRI Screening-MRISC, MARIBS, and Canadian Studies Combined. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1458-1468.	1.1	79
96	Optimisation of volume-doubling time cutoff for fast-growing lung nodules in CT lung cancer screening reduces false-positive referrals. <i>European Radiology</i> , 2013, 23, 1836-1845.	2.3	79
97	Adherence to surveillance guidelines after removal of colorectal adenomas: a large, community-based study. <i>Gut</i> , 2015, 64, 1584-1592.	6.1	79
98	Prostate-specific antigen velocity at low prostate-specific antigen levels as screening tool for prostate cancer: results of second screening round of ERSPC (ROTTERDAM). <i>Urology</i> , 2004, 63, 309-313.	0.5	78
99	Survival benefit in women with <i>BRCA1</i> mutation or familial risk in the <i>MRI</i> screening study ( <i>MRISC</i> ). <i>International Journal of Cancer</i> , 2015, 137, 1729-1738.	2.3	78
100	Work at night and breast cancer – report on evidence-based options for preventive actions. <i>Scandinavian Journal of Work, Environment and Health</i> , 2012, 38, 380-390.	1.7	78
101	Screening for child abuse at emergency departments: a systematic review. <i>Archives of Disease in Childhood</i> , 2010, 95, 214-218.	1.0	77
102	Lung Cancer Detectability by Test, Histology, Stage, and Gender: Estimates from the NLST and the PLCO Trials. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 154-161.	1.1	77
103	Changing role of 3 screening modalities in the European randomized study of screening for prostate cancer (Rotterdam)., 1999, 84, 437-441.		76
104	Evidence for reducing cancer-specific mortality due to screening for breast cancer in Europe: A systematic review. <i>European Journal of Cancer</i> , 2020, 127, 191-206.	1.3	76
105	Effective PSA contamination in the Rotterdam section of the European Randomized Study of Screening for Prostate Cancer. <i>International Journal of Cancer</i> , 2003, 105, 394-399.	2.3	75
106	Patients' perceptions of the side-effects of prostate cancer treatment – A qualitative interview study. <i>Social Science and Medicine</i> , 2006, 63, 911-919.	1.8	75
107	Effect of Nodule Characteristics on Variability of Semiautomated Volume Measurements in Pulmonary Nodules Detected in a Lung Cancer Screening Program. <i>Radiology</i> , 2008, 248, 625-631.	3.6	75
108	Determining the cause of death in randomized screening trial(s) for prostate cancer. <i>BJU International</i> , 2003, 92, 71-78.	1.3	74

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109	Independent Double Reading of Screening Mammograms in the Netherlands: Effect of Arbitration Following Reader Disagreements. <i>Radiology</i> , 2004, 231, 564-570.	3.6	74
110	Hereditary breast cancer growth rates and its impact on screening policy. <i>European Journal of Cancer</i> , 2005, 41, 1610-1617.	1.3	74
111	Chapter 9: The MISCAN-Fadia Continuous Tumor Growth Model for Breast Cancer. <i>Journal of the National Cancer Institute Monographs</i> , 2006, 2006, 56-65.	0.9	74
112	Personalizing Colonoscopy Screening for Elderly Individuals Based on Screening History, Cancer Risk, and Comorbidity Status Could Increase Cost Effectiveness. <i>Gastroenterology</i> , 2015, 149, 1425-1437.	0.6	74
113	Nation-wide breast cancer screening in the Netherlands: Support for breast-cancer mortality reduction. <i>International Journal of Cancer</i> , 1995, 60, 777-780.	2.3	73
114	In search of the best upper age limit for breast cancer screening. <i>European Journal of Cancer</i> , 1995, 31, 2040-2043.	1.3	72
115	Magnetic Resonance Imaging Improves Breast Screening Sensitivity in <i>BRCA</i> Mutation Carriers Age $\geq$ 50 Years: Evidence From an Individual Patient Data Meta-Analysis. <i>Journal of Clinical Oncology</i> , 2015, 33, 349-356.	0.8	72
116	Gleason score, age and screening: Modeling dedifferentiation in prostate cancer. <i>International Journal of Cancer</i> , 2006, 119, 2366-2371.	2.3	70
117	Disparities in Receiving Guideline-Concordant Treatment for Lung Cancer in the United States. <i>Annals of the American Thoracic Society</i> , 2020, 17, 186-194.	1.5	70
118	Mammographic screening: evidence from randomised controlled trials. <i>Annals of Oncology</i> , 2003, 14, 1185-1189.	0.6	68
119	COMPARISON OF SCREEN DETECTED AND CLINICALLY DIAGNOSED PROSTATE CANCER IN THE EUROPEAN RANDOMIZED STUDY OF SCREENING FOR PROSTATE CANCER, SECTION ROTTERDAM. <i>Journal of Urology</i> , 2005, 174, 121-125.	0.2	68
120	Differences between first and subsequent rounds of the MRISC breast cancer screening program for women with a familial or genetic predisposition. <i>Cancer</i> , 2006, 106, 2318-2326.	2.0	68
121	Cost-effectiveness of opportunistic versus organised mammography screening in Switzerland. <i>European Journal of Cancer</i> , 2009, 45, 127-138.	1.3	68
122	A Comparative Modeling Analysis of Risk-Based Lung Cancer Screening Strategies. <i>Journal of the National Cancer Institute</i> , 2020, 112, 466-479.	3.0	67
123	Nation-wide data on screening performance during the transition to digital mammography: Observations in 6 million screens. <i>European Journal of Cancer</i> , 2013, 49, 3517-3525.	1.3	66
124	Accuracy of a screening instrument to identify potential child abuse in emergency departments. <i>Child Abuse and Neglect</i> , 2014, 38, 1275-1281.	1.3	66
125	Supplemental Breast MRI for Women with Extremely Dense Breasts: Results of the Second Screening Round of the DENSE Trial. <i>Radiology</i> , 2021, 299, 278-286.	3.6	66
126	Rotterdam Amblyopia Screening Effectiveness Study: Detection and Causes of Amblyopia in a Large Birth Cohort. , 2010, 51, 3476.		65



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127	Race-Specific Impact of Natural History, Mammography Screening, and Adjuvant Treatment on Breast Cancer Mortality Rates in the United States. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 112-122.	1.1	65
128	The effectiveness of a computer-tailored smoking cessation intervention for participants in lung cancer screening: A randomised controlled trial. <i>Lung Cancer</i> , 2012, 76, 204-210.	0.9	65
129	Comparative analysis of 5 lung cancer natural history and screening models that reproduce outcomes of the NLST and PLCO trials. <i>Cancer</i> , 2014, 120, 1713-1724.	2.0	65
130	Health-related quality of life in patients with adolescent idiopathic scoliosis after treatment: short-term effects after brace or surgical treatment. <i>European Spine Journal</i> , 2007, 16, 83-89.	1.0	64
131	European Code against Cancer, 4th Edition: Cancer screening. <i>Cancer Epidemiology</i> , 2015, 39, S139-S152.	0.8	64
132	Lung cancer screening: latest developments and unanswered questions. <i>Lancet Respiratory Medicine</i> , 2016, 4, 749-761.	5.2	64
133	Relationship between nodule count and lung cancer probability in baseline CT lung cancer screening: The NELSON study. <i>Lung Cancer</i> , 2017, 113, 45-50.	0.9	64
134	European randomized study of screening for prostate cancer. Progress report of Antwerp and Rotterdam Pilot studies. <i>Cancer</i> , 1995, 76, 129-134.	2.0	63
135	Diagnosis of chronic obstructive pulmonary disease in lung cancer screening Computed Tomography scans: independent contribution of emphysema, air trapping and bronchial wall thickening. <i>Respiratory Research</i> , 2013, 14, 59.	1.4	63
136	Cost effectiveness of shortening screening interval or extending age range of NHS breast screening programme: computer simulation study. <i>BMJ: British Medical Journal</i> , 1998, 317, 376-379.	2.4	62
137	Improving cancer control in the European Union: Conclusions from the Lisbon round-table under the Portuguese EU Presidency, 2007. <i>European Journal of Cancer</i> , 2008, 44, 1457-1462.	1.3	62
138	Disagreement of diameter and volume measurements for pulmonary nodule size estimation in CT lung cancer screening. <i>Thorax</i> , 2018, 73, 779-781.	2.7	62
139	The impact of PLCO control arm contamination on perceived PSA screening efficacy. <i>Cancer Causes and Control</i> , 2012, 23, 827-835.	0.8	61
140	Extra incidence caused by mammographic screening. <i>Lancet</i> , 1994, 343, 979.	6.3	60
141	European randomized study of screening for prostate cancer – The Rotterdam pilot studies. , 1996, 65, 145-151.		59
142	Response shift due to diagnosis and primary treatment of localized prostate cancer: a then-test and a vignette study. <i>Quality of Life Research</i> , 2007, 16, 1627-1634.	1.5	59
143	Does “Normal” Aging Imply Urinary, Bowel, and Erectile Dysfunction? A General Population Survey. <i>Urology</i> , 2008, 72, 3-9.	0.5	58
144	Detection and quantification of the solid component in pulmonary subsolid nodules by semiautomatic segmentation. <i>European Radiology</i> , 2015, 25, 488-496.	2.3	58

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145	The value of models in informing resource allocation in colorectal cancer screening: the case of the Netherlands. <i>Gut</i> , 2015, 64, 1985-1997.	6.1	58
146	Cost-Effectiveness of Screening Women With Familial Risk for Breast Cancer With Magnetic Resonance Imaging. <i>Journal of the National Cancer Institute</i> , 2013, 105, 1314-1321.	3.0	57
147	Identifying the barriers to effective breast, cervical and colorectal cancer screening in thirty one European countries using the Barriers to Effective Screening Tool (BEST). <i>Health Policy</i> , 2018, 122, 1190-1197.	1.4	57
148	Psychological distress in women at increased risk for breast cancer: the role of risk perception. <i>European Journal of Cancer</i> , 2004, 40, 2056-2063.	1.3	56
149	School-based Internet-tailored fruit and vegetable education combined with brief counselling increases children's awareness of intake levels. <i>Public Health Nutrition</i> , 2007, 10, 273-279.	1.1	56
150	Impressive time-related influence of the Dutch screening programme on breast cancer incidence and mortality, 1975-2006. <i>International Journal of Cancer</i> , 2008, 123, 1929-1934.	2.3	56
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