

Harry J De Koning

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.

435
papers

27,135
citations

74
h-index

151
g-index

470
ext. papers

32,544
ext. citations

7.3
avg, IF

6.62
L-index

#	Paper	IF	Citations
435	Screening and prostate-cancer mortality in a randomized European study. <i>New England Journal of Medicine</i> , 2009 , 360, 1320-8	59.2	2828
434	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, 427-37	59.2	1343
433	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, 2027-35	40	910
432	Prostate-cancer mortality at 11 years of follow-up. <i>New England Journal of Medicine</i> , 2012 , 366, 981-90	59.2	875
431	Lead times and overdiagnosis 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, 868-78	9.7	831
430	Reduced Lung-Cancer Mortality with Volume CT Screening in a Randomized Trial. <i>New England Journal of Medicine</i> , 2020 , 382, 503-513	59.2	734
429	Management of lung nodules detected by volume CT scanning. <i>New England Journal of Medicine</i> , 2009 , 361, 2221-9	59.2	598
428	Lead time and overdiagnosis in prostate-specific antigen screening: importance of methods and context. <i>Journal of the National Cancer Institute</i> , 2009 , 101, 374-83	9.7	572
427	Effects of mammography screening under different screening schedules: model estimates of potential benefits and harms. <i>Annals of Internal Medicine</i> , 2009 , 151, 738-47	8	399
426	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, 868-74	7.5	345
425	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, 311-20	8	304
424	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, 1332-41	21.7	285
423	European position statement on lung cancer screening. <i>Lancet Oncology, The</i> , 2017 , 18, e754-e766	21.7	279
422	Quality-of-life effects of prostate-specific antigen screening. <i>New England Journal of Medicine</i> , 2012 , 367, 595-605	59.2	279
421	Initiation of population-based mammography screening in Dutch municipalities and effect on breast-cancer mortality: a systematic review. <i>Lancet, The</i> , 2003 , 361, 1411-7	40	264
420	Overdiagnosis in mammographic screening for breast cancer in Europe: a literature review. <i>Journal of Medical Screening</i> , 2012 , 19 Suppl 1, 42-56	1.4	263
419	Nodule management protocol of the NELSON randomised lung cancer screening trial. <i>Lung Cancer</i> , 2006 , 54, 177-84	5.9	247

4 ¹⁸	Prediction of indolent prostate cancer: validation and updating of a prognostic nomogram. <i>Journal of Urology</i> , 2007 , 177, 107-12; discussion 112	2.5	223
4 ¹⁷	PROSTATE CANCER DETECTION AT LOW PROSTATE SPECIFIC ANTIGEN. <i>Journal of Urology</i> , 2000 , 163, 806-812	2.5	223
4 ¹⁶	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	36.3	201
4 ¹⁵	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, 1342-50	21.7	201
4 ¹⁴	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, 237-44	7.5	200
4 ¹³	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	4.4	196
4 ¹²	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, 531-7	7.5	174
4 ¹¹	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, 1619-28	2.2	171
4 ¹⁰	Supplemental MRI Screening for Women with Extremely Dense Breast Tissue. <i>New England Journal of Medicine</i> , 2019 , 381, 2091-2102	59.2	166
4 ⁰⁹	Scientific Advances in Lung Cancer 2015. <i>Journal of Thoracic Oncology</i> , 2016 , 11, 613-638	8.9	164
4 ⁰⁸	A 16-yr Follow-up of the European Randomized study of Screening for Prostate Cancer. <i>European Urology</i> , 2019 , 76, 43-51	10.2	163
4 ⁰⁷	Automatic detection of subsolid pulmonary nodules in thoracic computed tomography images. <i>Medical Image Analysis</i> , 2014 , 18, 374-84	15.4	158
4 ⁰⁶	Interpreting overdiagnosis estimates in population-based mammography screening. <i>Epidemiologic Reviews</i> , 2011 , 33, 111-21	4.1	148
4 ⁰⁵	Collaborative Modeling of the Benefits and Harms Associated With Different U.S. Breast Cancer Screening Strategies. <i>Annals of Internal Medicine</i> , 2016 , 164, 215-25	8	146
4 ⁰⁴	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, 584-91	10.2	146
4 ⁰³	Volumetric computed tomography screening for lung cancer: three rounds of the NELSON trial. <i>European Respiratory Journal</i> , 2013 , 42, 1659-67	13.6	143
4 ⁰²	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, 848-54	10.2	142
4 ⁰¹	BRCA1-associated breast cancers present differently from BRCA2-associated and familial cases: long-term follow-up of the Dutch MRISC Screening Study. <i>Journal of Clinical Oncology</i> , 2010 , 28, 5265-73	2.2	142

400	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	7.3	139
399	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, 291-6	7.5	139
398	Benefits, harms, and cost-effectiveness of supplemental ultrasonography screening for women with dense breasts. <i>Annals of Internal Medicine</i> , 2015 , 162, 157-66	8	135
397	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, 925-31	9.7	133
396	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, 154-164	27.4	130
395	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</i> , 2016 , 17, 907-916	21.7	130
394	Risk prediction models for selection of lung cancer screening candidates: A retrospective validation study. <i>PLoS Medicine</i> , 2017 , 14, e1002277	11.6	129
393	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	13.3	121
392	A model for breast cancer screening. <i>Cancer</i> , 1990 , 66, 1601-12	6.4	121
391	Breast cancer screening policies in developing countries: a cost-effectiveness analysis for India. <i>Journal of the National Cancer Institute</i> , 2008 , 100, 1290-300	9.7	118
390	European Code against Cancer 4th Edition: 12 ways to reduce your cancer risk. <i>Cancer Epidemiology</i> , 2015 , 39 Suppl 1, S1-10	2.8	114
389	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, 268-73	7.5	113
388	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, 541-8	9.7	112
387	Reconciling the Effects of Screening on Prostate Cancer Mortality in the ERSPC and PLCO Trials. <i>Annals of Internal Medicine</i> , 2017 , 167, 449-455	8	108
386	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, 264-72	20.5	108
385	Computer-aided detection versus independent double reading of masses on mammograms. <i>Radiology</i> , 2003 , 227, 192-200	20.5	107
384	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, 505-11	5.4	105
383	The impact of a breast cancer screening programme on quality-adjusted life-years. <i>International Journal of Cancer</i> , 1991 , 49, 538-44	7.5	104

382	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	27.4	101
381	The prostate cancer conundrum revisited: treatment changes and prostate cancer mortality declines. <i>Cancer</i> , 2012 , 118, 5955-63	6.4	100
380	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, 455-62	3.1	98
379	The cost-effectiveness of breast cancer screening. <i>International Journal of Cancer</i> , 1989 , 43, 1055-60	7.5	97
378	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	9.7	96
377	Effects of screening and systemic adjuvant therapy on ER-specific US breast cancer mortality. <i>Journal of the National Cancer Institute</i> , 2014 , 106,	9.7	92
376	Nation-wide breast cancer screening in The Netherlands: results of initial and subsequent screening 1990-1995. National Evaluation Team for Breast Cancer Screening. <i>International Journal of Cancer</i> , 1998 , 75, 694-8	7.5	92
375	Nationwide breast cancer screening programme fully implemented in The Netherlands. <i>Breast</i> , 2001 , 10, 6-11	3.6	92
374	Personalizing age of cancer screening cessation based on comorbid conditions: model estimates of harms and benefits. <i>Annals of Internal Medicine</i> , 2014 , 161, 104-12	8	91
373	Tipping the balance of benefits and harms to favor screening mammography starting at age 40 years: a comparative modeling study of risk. <i>Annals of Internal Medicine</i> , 2012 , 156, 609-17	8	90
372	Psychosocial predictors of first attendance for organised mammography screening. <i>Journal of Medical Screening</i> , 1999 , 6, 82-8	1.4	88
371	Impact of computed tomography screening for lung cancer on participants in a randomized controlled trial (NELSON trial). <i>Cancer</i> , 2008 , 113, 396-404	6.4	87
370	Pulmonary nodules detected at lung cancer screening: interobserver variability of semiautomated volume measurements. <i>Radiology</i> , 2006 , 241, 251-7	20.5	84
369	Mammography screening and risk of breast cancer death: a population-based case-control study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 66-73	4	81
368	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, 748-54	9.7	81
367	Genome-wide association study of coronary and aortic calcification implicates risk loci for coronary artery disease and myocardial infarction. <i>Atherosclerosis</i> , 2013 , 228, 400-5	3.1	78
366	Answer to the Letter to the Editor of I. Aprile et al. concerning Health-related quality of life in patients with adolescent idiopathic scoliosis after treatment: short-term effects after brace or surgical treatment (by Bunge EM et al. <i>Eur Spine J</i> 16: 8389, 2007). <i>European Spine Journal</i> , 2007 , 16, 1964-1964	2.7	78
365	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, 885-90	10.2	77

364	Two distinct groups of non-attenders in an organized mammography screening program. <i>Breast Cancer Research and Treatment</i> , 2001 , 70, 145-53	4.4	76
363	European randomized lung cancer screening trials: Post NLST. <i>Journal of Surgical Oncology</i> , 2013 , 108, 280-6	2.8	75
362	Lung cancer screening CT-based prediction of cardiovascular events. <i>JACC: Cardiovascular Imaging</i> , 2013 , 6, 899-907	8.4	74
361	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, 700-712	8	73
360	Differences in natural history between breast cancers in BRCA1 and BRCA2 mutation carriers and effects of MRI screening-MRISC, MARIBS, and Canadian studies combined. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 1458-68	4	72
359	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, 347-52	4.7	71
358	Assessment of nationwide cancer-screening programmes. <i>Lancet, The</i> , 2000 , 355, 80-1	4.0	71
357	Radiation-Induced Breast Cancer Incidence and Mortality From Digital Mammography Screening: A Modeling Study. <i>Annals of Internal Medicine</i> , 2016 , 164, 205-14	8	70
356	Effects of systematic screening and detection of child abuse in emergency departments. <i>Pediatrics</i> , 2012 , 130, 457-64	7.4	70
355	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, 109-19	4.4	70
354	MR Imaging as an Additional Screening Modality for the Detection of Breast Cancer in Women Aged 50-75 Years with Extremely Dense Breasts: The DENSE Trial Study Design. <i>Radiology</i> , 2015 , 277, 527-37	20.5	69
353	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, 309-13; discussion 313-5	1.6	69
352	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	11.6	69
351	Screening for child abuse at emergency departments: a systematic review. <i>Archives of Disease in Childhood</i> , 2010 , 95, 214-8	2.2	68
350	Changing role of 3 screening modalities in the European randomized study of screening for prostate cancer (Rotterdam). <i>International Journal of Cancer</i> , 1999 , 84, 437-41	7.5	68
349	Nation-wide breast cancer screening in The Netherlands: support for breast-cancer mortality reduction. National Evaluation Team for Breast Cancer Screening (NETB). <i>International Journal of Cancer</i> , 1995 , 60, 777-80	7.5	67
348	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, 380-90	4.3	67
347	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, 530-9	10.2	66

346	The MISCAN-Fadia continuous tumor growth model for breast cancer. <i>Journal of the National Cancer Institute Monographs</i> , 2006 , 56-65	4.8	66
345	Independent double reading of screening mammograms in The Netherlands: effect of arbitration following reader disagreements. <i>Radiology</i> , 2004 , 231, 564-70	20.5	66
344	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, 394-9	7.5	66
343	In search of the best upper age limit for breast cancer screening. <i>European Journal of Cancer</i> , 1995 , 31A, 2040-3	7.5	66
342	Towards a close computed tomography monitoring approach for screen detected subsolid pulmonary nodules?. <i>European Respiratory Journal</i> , 2015 , 45, 765-73	13.6	65
341	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, 625-31	20.5	65
340	Personalized early detection and prevention of breast cancer: ENVISION consensus statement. <i>Nature Reviews Clinical Oncology</i> , 2020 , 17, 687-705	19.4	64
339	Patients' perceptions of the side-effects of prostate cancer treatment--a qualitative interview study. <i>Social Science and Medicine</i> , 2006 , 63, 911-9	5.1	63
338	Hereditary breast cancer growth rates and its impact on screening policy. <i>European Journal of Cancer</i> , 2005 , 41, 1610-7	7.5	63
337	Determining the cause of death in randomized screening trial(s) for prostate cancer. <i>BJU International</i> , 2003 , 92 Suppl 2, 71-8	5.6	63
336	Cost-effectiveness of opportunistic versus organised mammography screening in Switzerland. <i>European Journal of Cancer</i> , 2009 , 45, 127-38	7.5	61
335	Adherence to surveillance guidelines after removal of colorectal adenomas: a large, community-based study. <i>Gut</i> , 2015 , 64, 1584-92	19.2	60
334	Automated coronary artery calcification scoring in non-gated chest CT: agreement and reliability. <i>PLoS ONE</i> , 2014 , 9, e91239	3.7	60
333	Empirical estimates of prostate cancer overdiagnosis by age and prostate-specific antigen. <i>BMC Medicine</i> , 2014 , 12, 26	11.4	58
332	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, 3517-25	7.5	58
331	Gleason score, age and screening: modeling dedifferentiation in prostate cancer. <i>International Journal of Cancer</i> , 2006 , 119, 2366-71	7.5	58
330	Is prostate cancer different in black men? Answers from 3 natural history models. <i>Cancer</i> , 2017 , 123, 2312-2319	6.4	57
329	MRI versus mammography for breast cancer screening in women with familial risk (FaMRisc): a multicentre, randomised, controlled trial. <i>Lancet Oncology</i> , 2019 , 20, 1136-1147	21.7	57

328	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, 2318-26	6.4	57
327	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, 121-5	2.5	57
326	Personalizing colonoscopy screening for elderly individuals based on screening history, cancer risk, and comorbidity status could increase cost effectiveness. <i>Gastroenterology</i> , 2015 , 149, 1425-37	13.3	56
325	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, 1836-45	8	56
324	Rotterdam Amblyopia screening effectiveness study: detection and causes of amblyopia in a large birth cohort 2010 , 51, 3476-84		56
323	Computed tomographic characteristics of interval and post screen carcinomas in lung cancer screening. <i>European Radiology</i> , 2015 , 25, 81-8	8	55
322	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	7.5	55
321	Survival benefit in women with BRCA1 mutation or familial risk in the MRI screening study (MRISC). <i>International Journal of Cancer</i> , 2015 , 137, 1729-38	7.5	55
320	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, 1713-24	6.4	55
319	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, 112-22	4	55
318	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, 83-9	2.7	55
317	Mammographic screening: evidence from randomised controlled trials. <i>Annals of Oncology</i> , 2003 , 14, 1185-9	10.3	54
316	European randomized study of screening for prostate cancer. Progress report of Antwerp and Rotterdam pilot studies. <i>Cancer</i> , 1995 , 76, 129-34	6.4	54
315	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, 154-61	4	53
314	European Code against Cancer, 4th Edition: Cancer screening. <i>Cancer Epidemiology</i> , 2015 , 39 Suppl 1, S139-52	2.8	53
313	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, 273-9	3.3	53
312	Psychological distress in women at increased risk for breast cancer: the role of risk perception. <i>European Journal of Cancer</i> , 2004 , 40, 2056-63	7.5	53
311	Extra incidence caused by mammographic screening. <i>Lancet, The</i> , 1994 , 343, 979	40	53

310	Magnetic resonance imaging improves breast screening sensitivity in BRCA mutation carriers age \geq 50 years: evidence from an individual patient data meta-analysis. <i>Journal of Clinical Oncology</i> , 2015 , 33, 349-56	2.2	52
309	Advanced breast cancer and its prevention by screening. <i>British Journal of Cancer</i> , 1992 , 65, 950-5	8.7	52
308	Does "normal" aging imply urinary, bowel, and erectile dysfunction? A general population survey. <i>Urology</i> , 2008 , 72, 3-9	1.6	51
307	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, 1929-34	7.5	51
306	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, 376-9		51
305	European randomized study of screening for prostate cancer--the Rotterdam pilot studies. <i>International Journal of Cancer</i> , 1996 , 65, 145-51	7.5	51
304	Lung cancer screening: latest developments and unanswered questions. <i>Lancet Respiratory Medicine</i> , 2016 , 4, 749-761	35.1	51
303	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, 1314-21	9.7	50
302	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, 204-10	5.9	50
301	The impact of PLCO control arm contamination on perceived PSA screening efficacy. <i>Cancer Causes and Control</i> , 2012 , 23, 827-35	2.8	50
300	How cost-effective is breast cancer screening in different EC countries?. <i>European Journal of Cancer</i> , 1993 , 29A, 1663-8	7.5	50
299	Lead-time in the European Randomised Study of Screening for Prostate Cancer. <i>European Journal of Cancer</i> , 2010 , 46, 3102-8	7.5	49
298	Detection of child abuse in emergency departments: a multi-centre study. <i>Archives of Disease in Childhood</i> , 2011 , 96, 422-5	2.2	49
297	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	3.7	49
296	Impact of colorectal cancer screening on cancer-specific mortality in Europe: A systematic review. <i>European Journal of Cancer</i> , 2020 , 127, 224-235	7.5	47
295	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	7.3	47
294	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, 1457-62	7.5	47
293	A cluster-randomized trial of screening for language delay in toddlers: effects on school performance and language development at age 8. <i>Pediatrics</i> , 2007 , 120, 1317-25	7.4	47

292	The value of models in informing resource allocation in colorectal cancer screening: the case of The Netherlands. <i>Gut</i> , 2015 , 64, 1985-97	19.2	46
291	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, 1627-34	3.7	46
290	Accuracy of a screening instrument to identify potential child abuse in emergency departments. <i>Child Abuse and Neglect</i> , 2014 , 38, 1275-81	4.3	45
289	Prostate-specific antigen screening in the United States vs in the European Randomized Study of Screening for Prostate Cancer-Rotterdam. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 352-5	9.7	45
288	Digital mammography screening: weighing reduced mortality against increased overdiagnosis. <i>Preventive Medicine</i> , 2011 , 53, 134-40	4.3	44
287	Cost-effectiveness of mammographic screening in Australia. <i>Australian Journal of Public Health</i> , 1993 , 17, 42-50		44
286	Additional double reading of screening mammograms by radiologic technologists: impact on screening performance parameters. <i>Journal of the National Cancer Institute</i> , 2007 , 99, 1162-70	9.7	44
285	Evaluation of the Benefits and Harms of Lung Cancer Screening With Low-Dose Computed Tomography: Modeling Study for the US Preventive Services Task Force. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 988-997	27.4	44
284	Benefits and harms of mammography screening after age 74 years: model estimates of overdiagnosis. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	43
283	Mammography benefit in the Canadian National Breast Screening Study-2: a model evaluation. <i>International Journal of Cancer</i> , 2004 , 110, 756-62	7.5	43
282	The role of conventional bronchoscopy in the workup of suspicious CT scan screen-detected pulmonary nodules. <i>Chest</i> , 2012 , 142, 377-384	5.3	42
281	Detection and quantification of the solid component in pulmonary subsolid nodules by semiautomatic segmentation. <i>European Radiology</i> , 2015 , 25, 488-96	8	41
280	Internet versus paper mode of health and health behavior questionnaires in elementary schools: asthma and fruit as examples. <i>Journal of School Health</i> , 2006 , 76, 80-6	2.1	41
279	The efficacy of prostate-specific antigen screening: Impact of key components in the ERSPC and PLCO trials. <i>Cancer</i> , 2018 , 124, 1197-1206	6.4	41
278	Risk stratification based on screening history: the NELSON lung cancer screening study. <i>Thorax</i> , 2017 , 72, 819-824	7.3	40
277	Genome-wide study identifies two loci associated with lung function decline in mild to moderate COPD. <i>Human Genetics</i> , 2013 , 132, 79-90	6.3	39
276	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	5.9	38
275	Prediction of the effects and costs of breast-cancer screening in Germany. <i>International Journal of Cancer</i> , 1994 , 58, 623-8	7.5	38

274	Quantification of coronary artery calcium in nongated CT to predict cardiovascular events in male lung cancer screening participants: results of the NELSON study. <i>Journal of Cardiovascular Computed Tomography</i> , 2015 , 9, 50-7	2.8	37
273	What if I don't treat my PSA-detected prostate cancer? Answers from three natural history models. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011 , 20, 740-50	4	37
272	Seventy-five years is an appropriate upper age limit for population-based mammography screening. <i>International Journal of Cancer</i> , 2006 , 118, 2020-5	7.5	36
271	Overdiagnosis and overtreatment of breast cancer: microsimulation modelling estimates based on observed screen and clinical data. <i>Breast Cancer Research</i> , 2006 , 8, 202	8.3	36
270	Breast cancer screening: its impact on clinical medicine. <i>British Journal of Cancer</i> , 1990 , 61, 292-7	8.7	36
269	Cost-Effectiveness Analysis of Lung Cancer Screening in the United States: A Comparative Modeling Study. <i>Annals of Internal Medicine</i> , 2019 , 171, 796-804	8	36
268	Disagreement of diameter and volume measurements for pulmonary nodule size estimation in CT lung cancer screening. <i>Thorax</i> , 2018 , 73, 779-781	7.3	36
267	The effect of population-based mammography screening in Dutch municipalities on breast cancer mortality: 20 years of follow-up. <i>International Journal of Cancer</i> , 2017 , 141, 671-677	7.5	35
266	Lung cancer screening by spiral CT. What is the optimal target population for screening trials?. <i>Lung Cancer</i> , 2002 , 38, 243-52	5.9	35
265	The Cost-Effectiveness of Prostate Cancer Detection with the Use of Prostate Health Index. <i>Value in Health</i> , 2016 , 19, 153-7	3.3	35
264	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 511-520		34
263	Contribution of CT quantified emphysema, air trapping and airway wall thickness on pulmonary function in male smokers with and without COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2014 , 11, 503-9	2	34
262	Sexual function with localized prostate cancer: active surveillance vs radical therapy. <i>BJU International</i> , 2012 , 110, 1032-9	5.6	34
261	Passive coping and psychological distress in women adhering to regular breast cancer surveillance. <i>Psycho-Oncology</i> , 2007 , 16, 851-8	3.9	34
260	Feasibility, acceptability, and quality of Internet-administered adolescent health promotion in a preventive-care setting. <i>Health Education Research</i> , 2007 , 22, 1-13	1.8	34
259	Lung cancer screening by low-dose spiral computed tomography. <i>European Respiratory Journal</i> , 2001 , 18, 857-66	13.6	34
258	PROSTATE SPECIFIC ANTIGEN TESTING AND DIGITAL RECTAL EXAMINATION BEFORE AND DURING A RANDOMIZED TRIAL OF SCREENING FOR PROSTATE CANCER: EUROPEAN RANDOMIZED STUDY OF SCREENING FOR PROSTATE CANCER, ROTTERDAM. <i>Journal of Urology</i> , 2000 , 164, 1216-1220	2.5	34
257	Comparing benefits from many possible computed tomography lung cancer screening programs: extrapolating from the National Lung Screening Trial using comparative modeling. <i>PLoS ONE</i> , 2014 , 9, e99978	3.7	33

256	Delayed diagnosis of breast cancer in women recalled for suspicious screening mammography. <i>European Journal of Cancer</i> , 2009 , 45, 774-81	7.5	33
255	How to deal with incidentally detected pulmonary nodules less than 10mm in size on CT in a healthy person. <i>Lung Cancer</i> , 2008 , 60, 151-9	5.9	33
254	High affective risk perception is associated with more lung cancer-specific distress in CT screening for lung cancer. <i>Lung Cancer</i> , 2008 , 62, 385-90	5.9	33
253	Health-related quality of life in patients with screen-detected versus clinically diagnosed prostate cancer preceding primary treatment. <i>Prostate</i> , 2001 , 46, 87-97	4.2	33
252	Facilitators and barriers to screening for child abuse in the emergency department. <i>BMC Pediatrics</i> , 2012 , 12, 167	2.6	32
251	Evaluation of prostate-specific antigen, digital rectal examination and transrectal ultrasonography in population-based screening for prostate cancer: improving the efficiency of early detection. <i>British Journal of Urology</i> , 1997 , 79 Suppl 2, 57-63		32
250	Including the quality-of-life effects in the evaluation of prostate cancer screening: expert opinions revisited?. <i>BJU International</i> , 2003 , 92 Suppl 2, 101-5	5.6	32
249	A Comparative Modeling Analysis of Risk-Based Lung Cancer Screening Strategies. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 466-479	9.7	32
248	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	7.5	31
247	Effectiveness of screening for amblyopia and other eye disorders in a prospective birth cohort study. <i>Journal of Medical Screening</i> , 2013 , 20, 66-72	1.4	31
246	A decade of breast cancer screening in The Netherlands: trends in the preoperative diagnosis of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2007 , 106, 113-9	4.4	31
245	Prostate cancer diagnosis: the impact on patients' mental health. <i>European Journal of Cancer</i> , 2006 , 42, 165-70	7.5	31
244	Which strategies reduce breast cancer mortality most? Collaborative modeling of optimal screening, treatment, and obesity prevention. <i>Cancer</i> , 2013 , 119, 2541-8	6.4	30
243	An Accurate Cancer Incidence in Barrett's Esophagus: A Best Estimate Using Published Data and Modeling. <i>Gastroenterology</i> , 2015 , 149, 577-85.e4; quiz e14-5	13.3	30
242	Do women make an informed choice about participating in breast cancer screening? A survey among women invited for a first mammography screening examination. <i>Patient Education and Counseling</i> , 2012 , 89, 353-9	3.1	30
241	Breast cancer screening; cost-effective in practice?. <i>European Journal of Radiology</i> , 2000 , 33, 32-7	4.7	30
240	Cost-effectiveness of digital mammography screening before the age of 50 in The Netherlands. <i>International Journal of Cancer</i> , 2015 , 137, 1990-9	7.5	29
239	Association of chronic obstructive pulmonary disease and smoking status with bone density and vertebral fractures in male lung cancer screening participants. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 2224-9	6.3	29

238	Measuring disease specific quality of life in localized prostate cancer: the Dutch experience. <i>Quality of Life Research</i> , 2003 , 12, 459-64	3.7	29
237	The effects of population-based mammography screening starting between age 40 and 50 in the presence of adjuvant systemic therapy. <i>International Journal of Cancer</i> , 2015 , 137, 165-72	7.5	28
236	Ethnic differences in participation in prenatal screening for Down syndrome: a register-based study. <i>Prenatal Diagnosis</i> , 2010 , 30, 988-94	3.2	28
235	Women's acceptance of MRI in breast cancer surveillance because of a familial or genetic predisposition. <i>Breast</i> , 2006 , 15, 673-6	3.6	28
234	A cluster-randomised trial of screening for language disorders in toddlers. <i>Journal of Medical Screening</i> , 2004 , 11, 109-16	1.4	28
233	Patients' preferences for scoliosis brace treatment: a discrete choice experiment. <i>Spine</i> , 2010 , 35, 57-63	3.3	27
232	Overdiagnosis in lung cancer screening: why modelling is essential. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, 1035-9	5.1	26
231	Airway wall thickness associated with forced expiratory volume in 1 second decline and development of airflow limitation. <i>European Respiratory Journal</i> , 2015 , 45, 644-51	13.6	26
230	The impact on socio-emotional development and quality of life of language impairment in 8-year-old children. <i>Developmental Medicine and Child Neurology</i> , 2011 , 53, 81-8	3.3	26
229	Role of baseline nodule density and changes in density and nodule features in the discrimination between benign and malignant solid indeterminate pulmonary nodules. <i>European Journal of Radiology</i> , 2009 , 70, 492-8	4.7	26
228	No benefit for consensus double reading at baseline screening for lung cancer with the use of semiautomated volumetry software. <i>Radiology</i> , 2012 , 262, 320-6	20.5	26
227	Advanced prostate cancer: course, care, and cost implications. <i>Prostate</i> , 1999 , 40, 97-104	4.2	26
226	Relationship between the number of new nodules and lung cancer probability in incidence screening rounds of CT lung cancer screening: The NELSON study. <i>Lung Cancer</i> , 2018 , 125, 103-108	5.9	26
225	Rate of progression of CT-quantified emphysema in male current and ex-smokers: a follow-up study. <i>Respiratory Research</i> , 2013 , 14, 55	7.3	25
224	Informed decision-making in prenatal screening for Down's syndrome: what knowledge is relevant?. <i>Patient Education and Counseling</i> , 2011 , 84, 265-70	3.1	25
223	How does early detection by screening affect disease progression? Modeling estimated benefits in prostate cancer screening. <i>Medical Decision Making</i> , 2011 , 31, 550-8	2.5	25
222	Introduction of additional double reading of mammograms by radiographers: effects on a biennial screening programme outcome. <i>European Journal of Cancer</i> , 2008 , 44, 1223-8	7.5	25
221	Exploring the course of psychological distress around two successive control visits in women at hereditary risk of breast cancer. <i>European Journal of Cancer</i> , 2005 , 41, 1416-25	7.5	25

220	Cost-effectiveness of low-dose CT screening for lung cancer in a European country with high prevalence of smoking-A modelling study. <i>Lung Cancer</i> , 2018 , 121, 61-69	5.9	25
219	Coronary Artery Calcium Imaging in the ROBINSCA Trial: Rationale, Design, and Technical Background. <i>Academic Radiology</i> , 2018 , 25, 118-128	4.3	24
218	Does participation to screening unintentionally influence lifestyle behaviour and thus lifestyle-related morbidity?. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , 2010 , 24, 465-78	2.5	24
217	The impact of having relatives affected with breast cancer on psychological distress in women at increased risk for hereditary breast cancer. <i>Breast Cancer Research and Treatment</i> , 2005 , 89, 75-80	4.4	24
216	The impact of overdiagnosis on the selection of efficient lung cancer screening strategies. <i>International Journal of Cancer</i> , 2017 , 140, 2436-2443	7.5	23
215	New Subsolid Pulmonary Nodules in Lung Cancer Screening: The NELSON Trial. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 1410-1414	8.9	23
214	Pregnancy and liver adenoma management: PALM-study. <i>BMC Gastroenterology</i> , 2012 , 12, 82	3	23
213	Estimating the effectiveness of screening for scoliosis: a case-control study. <i>Pediatrics</i> , 2008 , 121, 9-14	7.4	23
212	Quantification of growth patterns of screen-detected lung cancers: The NELSON study. <i>Lung Cancer</i> , 2017 , 108, 48-54	5.9	22
211	Characteristics of new solid nodules detected in incidence screening rounds of low-dose CT lung cancer screening: the NELSON study. <i>Thorax</i> , 2018 , 73, 741-747	7.3	22
210	The provision of information and informed decision-making on prenatal screening for Down syndrome: a questionnaire- and register-based survey in a non-selected population. <i>Patient Education and Counseling</i> , 2012 , 87, 351-9	3.1	22
209	Parametric response mapping adds value to current computed tomography biomarkers in diagnosing chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 1084-6	10.2	22
208	An educational cartoon accelerates amblyopia therapy and improves compliance, especially among children of immigrants. <i>Ophthalmology</i> , 2012 , 119, 2393-401	7.3	22
207	Cost-effectiveness of different reading and referral strategies in mammography screening in the Netherlands. <i>Breast Cancer Research and Treatment</i> , 2007 , 102, 211-8	4.4	22
206	Diagnosing non-palpable breast disease: short-term impact on quality of life of large-core needle biopsy versus open breast biopsy. <i>Surgical Oncology</i> , 2002 , 10, 177-81	2.5	22
205	Interscan variation of semi-automated volumetry of subsolid pulmonary nodules. <i>European Radiology</i> , 2015 , 25, 1040-7	8	21
204	Simulating the Impact of Risk-Based Screening and Treatment on Breast Cancer Outcomes with MISCAN-Fadia. <i>Medical Decision Making</i> , 2018 , 38, 545-655	2.5	21
203	Overall and disease-specific survival of patients with screen-detected prostate cancer in the European randomized study of screening for prostate cancer, section Rotterdam. <i>European Urology</i> , 2007 , 51, 366-74; discussion 374	10.2	21

202	MISCAN: estimating lead-time and over-detection by simulation. <i>BJU International</i> , 2003 , 92 Suppl 2, 106-11	5.6	21
201	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	4.7	21
200	Introduction to the Cancer Intervention and Surveillance Modeling Network (CISNET) Breast Cancer Models. <i>Medical Decision Making</i> , 2018 , 38, 3S-8S	2.5	20
199	Biochemical verification of the self-reported smoking status of screened male smokers of the Dutch-Belgian randomized controlled lung cancer screening trial. <i>Lung Cancer</i> , 2016 , 94, 96-101	5.9	20
198	Discriminating dominant computed tomography phenotypes in smokers without or with mild COPD. <i>Respiratory Medicine</i> , 2014 , 108, 136-43	4.6	20
197	Baseline Characteristics and Mortality Outcomes of Control Group Participants and Eligible Non-Responders in the NELSON Lung Cancer Screening Study. <i>Journal of Thoracic Oncology</i> , 2015 , 10, 747-753	8.9	20
196	Overdiagnosis by mammographic screening for breast cancer studied in birth cohorts in The Netherlands. <i>International Journal of Cancer</i> , 2015 , 137, 921-9	7.5	20
195	Should Never-Smokers at Increased Risk for Lung Cancer Be Screened?. <i>Journal of Thoracic Oncology</i> , 2015 , 10, 1285-1291	8.9	20
194	Novel genes for airway wall thickness identified with combined genome-wide association and expression analyses. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 547-56	10.2	20
193	The International Association Study Lung Cancer (IASLC) Strategic Screening Advisory Committee (SSAC) response to the USPSTF recommendations. <i>Journal of Thoracic Oncology</i> , 2014 , 9, 141-3	8.9	20
192	Screening for cardiovascular disease risk using traditional risk factor assessment or coronary artery calcium scoring: the ROBINSCA trial. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1216-1224	4.1	19
191	Summary statement on screening for prostate cancer in Europe. <i>International Journal of Cancer</i> , 2018 , 142, 741-746	7.5	19
190	Bracing patients with idiopathic scoliosis: design of the Dutch randomized controlled treatment trial. <i>BMC Musculoskeletal Disorders</i> , 2008 , 9, 57	2.8	19
189	Quality of life of children with language delays. <i>Quality of Life Research</i> , 2005 , 14, 1345-55	3.7	19
188	Changes in use of breast-conserving therapy in years 1978-2000. <i>British Journal of Cancer</i> , 1994 , 70, 1165-70	5.7	19
187	Susceptibility to chronic mucus hypersecretion, a genome wide association study. <i>PLoS ONE</i> , 2014 , 9, e91621	3.7	19
186	Accuracy of screening women at familial risk of breast cancer without a known gene mutation: Individual patient data meta-analysis. <i>European Journal of Cancer</i> , 2017 , 85, 31-38	7.5	18
185	Recommendations for Implementing Lung Cancer Screening with Low-Dose Computed Tomography in Europe. <i>Cancers</i> , 2020 , 12,	6.6	18

184	Breast cancer screening halves the risk of breast cancer death: a case-referent study. <i>Breast</i> , 2014 , 23, 439-44	3.6	18
183	Collaborative modeling of the impact of obesity on race-specific breast cancer incidence and mortality. <i>Breast Cancer Research and Treatment</i> , 2012 , 136, 823-35	4.4	18
182	Impacts of a population-based prostate cancer screening programme on excess total mortality rates in men with prostate cancer: a randomized controlled trial. <i>Journal of Medical Screening</i> , 2013 , 20, 33-8	1.4	18
181	Semi-automatic quantification of subsolid pulmonary nodules: comparison with manual measurements. <i>PLoS ONE</i> , 2013 , 8, e80249	3.7	18
180	Side-effects of treatment for localized prostate cancer: are they valued differently by patients and healthy controls?. <i>BJU International</i> , 2007 , 99, 801-6	5.6	18
179	Health-related quality of life in preschool children with wheezing and dyspnea: preliminary results from a random general population sample. <i>Quality of Life Research</i> , 2005 , 14, 1931-6	3.7	18
178	Have preferences of girls changed almost 3 years after the much debated start of the HPV vaccination program in The Netherlands? A discrete choice experiment. <i>PLoS ONE</i> , 2014 , 9, e104772	3.7	18
177	Screening for prostate cancer in the US? Reduce the harms and keep the benefit. <i>International Journal of Cancer</i> , 2015 , 136, 1600-7	7.5	17
176	Detection and interval cancer rates during the transition from screen-film to digital mammography in population-based screening. <i>BMC Cancer</i> , 2018 , 18, 256	4.8	17
175	Modeling Ductal Carcinoma In Situ (DCIS): An Overview of CISNET Model Approaches. <i>Medical Decision Making</i> , 2018 , 38, 1265-1395	2.5	17
174	Stage distribution of screen-detected colorectal cancers in the Netherlands. <i>Gut</i> , 2018 , 67, 1745-1746	19.2	17
173	Influence of lung nodule margin on volume- and diameter-based reader variability in CT lung cancer screening. <i>British Journal of Radiology</i> , 2018 , 91, 20170405	3.4	17
172	All-cause mortality versus cancer-specific mortality as outcome in cancer screening trials: A review and modeling study. <i>Cancer Medicine</i> , 2019 , 8, 6127-6138	4.8	17
171	Breast density as indicator for the use of mammography or MRI to screen women with familial risk for breast cancer (FaMRisc): a multicentre randomized controlled trial. <i>BMC Cancer</i> , 2012 , 12, 440	4.8	17
170	Generalisability of the results of the Dutch-Belgian randomised controlled lung cancer CT screening trial (NELSON): does self-selection play a role?. <i>Lung Cancer</i> , 2012 , 77, 51-7	5.9	17
169	PSA levels and cancer detection rate by centre in the European Randomized Study of Screening for Prostate Cancer. <i>European Journal of Cancer</i> , 2010 , 46, 3053-60	7.5	17
168	Cost-effectiveness of HPV-based cervical screening based on first year results in the Netherlands: a modelling study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021 , 128, 573-582	3.7	17
167	Serum lipid levels, body mass index, and their role in coronary artery calcification: a polygenic analysis. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 327-33		16

166	Modeling the impact of population screening on breast cancer mortality in the United States. <i>Breast</i> , 2011 , 20 Suppl 3, S75-81	3.6	16
165	Disease-specific mortality may underestimate the total effect of prostate cancer screening. <i>Journal of Medical Screening</i> , 2010 , 17, 204-10	1.4	16
164	Breast cancer screening in Navarra: interpretation of a high detection rate at the first screening round and a low rate at the second round. <i>International Journal of Cancer</i> , 1997 , 73, 464-9	7.5	16
163	Breast cancer screening: evidence for false reassurance?. <i>International Journal of Cancer</i> , 2008 , 123, 680-6	6.5	16
162	A model-based prediction of the impact on reduction in mortality by a breast cancer screening programme in the city of Florence, Italy. <i>European Journal of Cancer</i> , 1995 , 31A, 348-53	7.5	16
161	DNA hypermethylation analysis in sputum of asymptomatic subjects at risk for lung cancer participating in the NELSON trial: argument for maximum screening interval of 2 years. <i>Journal of Clinical Pathology</i> , 2017 , 70, 250-254	3.9	15
160	Determinants and outcome of unsuccessful referral after positive screening in a large birth-cohort study of population-based vision screening. <i>Journal of AAPOS</i> , 2011 , 15, 256-62	1.3	15
159	Utilization and cost of diagnostic imaging and biopsies following positive screening mammography in the southern breast cancer screening region of the Netherlands, 2000-2005. <i>European Radiology</i> , 2008 , 18, 2390-7	8	15
158	Risk of cardiovascular mortality in prostate cancer patients in the Rotterdam randomized screening trial. <i>Journal of Clinical Oncology</i> , 2006 , 24, 4184-9	2.2	15
157	Health-related quality of life in adolescents with wheezing attacks. <i>Journal of Adolescent Health</i> , 2007 , 41, 464-71	5.8	15
156	Cost-effectiveness of High-performance Biomarker Tests vs Fecal Immunochemical Test for Noninvasive Colorectal Cancer Screening. <i>Clinical Gastroenterology and Hepatology</i> , 2018 , 16, 504-512.e11	6.9	15
155	Impact of a cardiovascular disease risk screening result on preventive behaviour in asymptomatic participants of the ROBINSCA trial. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 1313-1322	3.9	14
154	Transition from film to digital mammography: impact for breast cancer screening through the national breast and cervical cancer early detection program. <i>American Journal of Preventive Medicine</i> , 2015 , 48, 535-42	6.1	14
153	Dissecting the genetics of chronic mucus hypersecretion in smokers with and without COPD. <i>European Respiratory Journal</i> , 2015 , 45, 60-75	13.6	14
152	Blinded and uniform cause of death verification in a lung cancer CT screening trial. <i>Lung Cancer</i> , 2012 , 77, 522-5	5.9	14
151	Computed tomography structural lung changes in discordant airflow limitation. <i>PLoS ONE</i> , 2013 , 8, e65137	3.7	14
150	The role of the 18 F-fluorodeoxyglucose-positron emission tomography scan in the Netherlands Leuven Longkanker screenings Onderzoek lung cancer screening trial. <i>Journal of Thoracic Oncology</i> , 2011 , 6, 1704-12	8.9	14
149	Blinded and uniform causes of death verification in cancer screening: a major influence on the outcome of a prostate cancer screening trial?. <i>European Journal of Cancer</i> , 2010 , 46, 3061-7	7.5	14

148	A randomised controlled trial on the effectiveness of bracing patients with idiopathic scoliosis: failure to include patients and lessons to be learnt. <i>European Spine Journal</i> , 2010 , 19, 747-53	2.7	14
147	Cost-effectiveness of Breast Cancer Screening With Magnetic Resonance Imaging for Women at Familial Risk. <i>JAMA Oncology</i> , 2020 , 6, 1381-1389	13.4	14
146	Estimating the harms and benefits of prostate cancer screening as used in common practice versus recommended good practice: A microsimulation screening analysis. <i>Cancer</i> , 2016 , 122, 3386-3393	6.4	14
145	Mammographic screening in BRCA1 mutation carriers postponed until age 40: Evaluation of benefits, costs and radiation risks using models. <i>European Journal of Cancer</i> , 2016 , 63, 135-42	7.5	13
144	Low-dose computed tomography screening for lung cancer: results of the first screening round. <i>Journal of Comparative Effectiveness Research</i> , 2013 , 2, 433-6	2.1	13
143	Screening for scoliosis: do we have indications for effectiveness?. <i>Journal of Medical Screening</i> , 2006 , 13, 29-33	1.4	13
142	Health-related quality of life and cost-effectiveness studies in the European randomised study of screening for prostate cancer and the US Prostate, Lung, Colon and Ovary trial. <i>European Journal of Cancer</i> , 2001 , 37, 2154-60	7.5	13
141	Treatment capacity required for full-scale implementation of lung cancer screening in the United States. <i>Cancer</i> , 2019 , 125, 2039-2048	6.4	13
140	Persisting new nodules in incidence rounds of the NELSON CT lung cancer screening study. <i>Thorax</i> , 2019 , 74, 247-253	7.3	13
139	Bone density loss on computed tomography at 3-year follow-up in current compared to former male smokers. <i>European Journal of Radiology</i> , 2017 , 89, 177-181	4.7	12
138	Do Men and Women Need to Be Screened Differently with Fecal Immunochemical Testing? A Cost-Effectiveness Analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 1328-1336	4	12
137	Prognostic value of heart valve calcifications for cardiovascular events in a lung cancer screening population. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31, 1243-9	2.5	12
136	Chapter 7: Description of MISCAN-lung, the Erasmus MC Lung Cancer microsimulation model for evaluating cancer control interventions. <i>Risk Analysis</i> , 2012 , 32 Suppl 1, S85-98	3.9	12
135	Screening for type 2 diabetes in a high-risk population: study design and feasibility of a population-based randomized controlled trial. <i>BMC Public Health</i> , 2012 , 12, 671	4.1	12
134	Informed decision making does not affect health-related quality of life in lung cancer screening (NELSON trial). <i>European Journal of Cancer</i> , 2010 , 46, 3300-6	7.5	12
133	A comparison of parent-reported wheezing or shortness of breath among infants as assessed by questionnaire and physician-interview: The Generation R study. <i>Pediatric Pulmonology</i> , 2010 , 45, 500-7	3.5	12
132	Should we start population screening for prostate cancer? Randomised trials are still needed. <i>International Journal of Cancer</i> , 2002 , 97, 377-8	7.5	12
131	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	20.5	12

130	The potential of breast cancer screening in Europe. <i>International Journal of Cancer</i> , 2021 , 148, 406-418	7.5	12
129	Estimating the risks and benefits of active surveillance protocols for prostate cancer: a microsimulation study. <i>BJU International</i> , 2017 , 119, 560-566	5.6	11
128	Cost-effectiveness and budget impact analyses of a colorectal cancer screening programme in a high adenoma prevalence scenario using MISCAN-Colon microsimulation model. <i>BMC Cancer</i> , 2018 , 18, 464	4.8	11
127	Comparing CISNET Breast Cancer Incidence and Mortality Predictions to Observed Clinical Trial Results of Mammography Screening from Ages 40 to 49. <i>Medical Decision Making</i> , 2018 , 38, 140S-150S	2.5	11
126	Informing on prenatal screening for Down syndrome prior to conception. An empirical and ethical perspective. <i>American Journal of Medical Genetics, Part A</i> , 2012 , 158A, 485-97	2.5	11
125	Life expectancy of screen-detected invasive breast cancer patients compared with women invited to the Nijmegen screening program. <i>Cancer</i> , 2010 , 116, 586-91	6.4	11
124	Monitoring the ERSPC trial. <i>BJU International</i> , 2003 , 92 Suppl 2, 112-4	5.6	11
123	A longer breast carcinoma screening interval for women age older than 65 years?. <i>Cancer</i> , 1999 , 86, 1506-10	6.10	11
122	Peptides from the variable region of specific antibodies are shared among lung cancer patients. <i>PLoS ONE</i> , 2014 , 9, e96029	3.7	11
121	The second round of the Dutch colorectal cancer screening program: Impact of an increased fecal immunochemical test cut-off level on yield of screening. <i>International Journal of Cancer</i> , 2020 , 147, 1098-1106	7.5	11
120	Modeling the natural history of ductal carcinoma in situ based on population data. <i>Breast Cancer Research</i> , 2020 , 22, 53	8.3	10
119	Diffuse Idiopathic Skeletal Hyperostosis Is Associated with Lower Lung Volumes in Current and Former Smokers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 241-2	10.2	10
118	Cost-effectiveness of surveillance schedules in older adults with non-muscle-invasive bladder cancer. <i>BJU International</i> , 2019 , 123, 307-312	5.6	10
117	The importance of screening for lung cancer. <i>Expert Review of Respiratory Medicine</i> , 2014 , 8, 597-614	3.8	10
116	Likelihood of early detection of breast cancer in relation to false-positive risk in life-time mammographic screening: population-based cohort study. <i>Annals of Oncology</i> , 2013 , 24, 2501-2506	10.3	10
115	Disease-specific survival of men with prostate cancer detected during the screening interval: results of the European randomized study of screening for prostate cancer-Rotterdam after 11 years of follow-up. <i>European Urology</i> , 2011 , 60, 330-6	10.2	10
114	Rotterdam randomized pilot studies of screening for prostate cancer--an overview after 10 years. <i>Journal of the National Cancer Institute</i> , 2005 , 97, 696	9.7	10
113	Personalizing Breast Cancer Screening Based on Polygenic Risk and Family History. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 434-442	9.7	10

112	Cost-Effectiveness of Magnetic Resonance Imaging Screening for Women With Extremely Dense Breast Tissue. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 1476-1483	9.7	10
111	Risk stratification in breast cancer screening: Cost-effectiveness and harm-benefit ratios for low-risk and high-risk women. <i>International Journal of Cancer</i> , 2020 , 147, 3059-3067	7.5	9
110	Asthma-like symptoms in the first year of life and health-related quality of life at age 12 months: the Generation R study. <i>Quality of Life Research</i> , 2012 , 21, 545-54	3.7	9
109	Impact of cause of death adjudication on the results of the European prostate cancer screening trial. <i>British Journal of Cancer</i> , 2017 , 116, 141-148	8.7	9
108	Cost-effectiveness of the Norwegian breast cancer screening program. <i>International Journal of Cancer</i> , 2017 , 140, 833-840	7.5	9
107	Test sensitivity in the European prostate cancer screening trial: results from Finland, Sweden, and the Netherlands. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 2000-5	4	9
106	Mammography requests in general practice during the introduction of nationwide breast cancer screening, 1988-1995. <i>European Journal of Cancer</i> , 1999 , 35, 450-4	7.5	9
105	Colonoscopy-Related Mortality in a Fecal Immunochemical Test-Based Colorectal Cancer Screening Program. <i>Clinical Gastroenterology and Hepatology</i> , 2021 , 19, 1418-1425	6.9	9
104	Personalising lung cancer screening: An overview of risk-stratification opportunities and challenges. <i>International Journal of Cancer</i> , 2021 , 149, 250-263	7.5	9
103	Evaluating Parameter Uncertainty in a Simulation Model of Cancer Using Emulators. <i>Medical Decision Making</i> , 2019 , 39, 405-413	2.5	8
102	High-pitch versus sequential mode for coronary calcium in individuals with a high heart rate: Potential for dose reduction. <i>Journal of Cardiovascular Computed Tomography</i> , 2018 , 12, 298-304	2.8	8
101	Comparing CISNET Breast Cancer Models Using the Maximum Clinical Incidence Reduction Methodology. <i>Medical Decision Making</i> , 2018 , 38, 112S-125S	2.5	8
100	Impact of cardiovascular calcifications on the detrimental effect of continued smoking on cardiovascular risk in male lung cancer screening participants. <i>PLoS ONE</i> , 2013 , 8, e66484	3.7	8
99	The value of current diagnostic tests in prostate cancer screening. <i>BJU International</i> , 2001 , 88, 458-66	5.6	8
98	Calibrating Parameters for Microsimulation Disease Models: A Review and Comparison of Different Goodness-of-Fit Criteria. <i>Medical Decision Making</i> , 2016 , 36, 652-65	2.5	8
97	Growth of hepatocellular adenoma during pregnancy: A prospective study. <i>Journal of Hepatology</i> , 2020 , 72, 119-124	13.4	8
96	The influence of health systems on breast, cervical and colorectal cancer screening: an overview of systematic reviews using health systems and implementation research frameworks. <i>Journal of Health Services Research and Policy</i> , 2020 , 25, 49-58	2.4	8
95	Population screening for liver fibrosis: Toward early diagnosis and intervention for chronic liver diseases. <i>Hepatology</i> , 2021 ,	11.2	8

94	Trade-Offs Between Harms and Benefits of Different Breast Cancer Screening Intervals Among Low-Risk Women. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 1017-1026	9.7	8
93	When should active surveillance for prostate cancer stop if no progression is detected?. <i>Prostate</i> , 2017 , 77, 962-969	4.2	7
92	Limited contamination in the Dutch-Belgian randomized lung cancer screening trial (NELSON). <i>Lung Cancer</i> , 2010 , 69, 66-70	5.9	7
91	Update on screening and early detection of prostate cancer. <i>Current Opinion in Urology</i> , 2004 , 14, 151-6	2.8	7
90	Cost-effectiveness of Digital Breast Tomosynthesis in Population-based Breast Cancer Screening: A Probabilistic Sensitivity Analysis. <i>Radiology</i> , 2020 , 297, 40-48	20.5	7
89	Developing a score chart to improve risk stratification of patients with colorectal adenoma. <i>Endoscopy</i> , 2016 , 48, 563-70	3.4	7
88	Modeling in Colorectal Cancer Screening: Assessing External and Predictive Validity of MISCAN-Colon Microsimulation Model Using NORCCAP Trial Results. <i>Medical Decision Making</i> , 2018 , 38, 917-929	2.5	7
87	Using Collaborative Simulation Modeling to Develop a Web-Based Tool to Support Policy-Level Decision Making About Breast Cancer Screening Initiation Age. <i>MDM Policy and Practice</i> , 2017 , 2,	1.5	6
86	Screening vermindert sterfte aan prostaatkanker. <i>Huisarts En Wetenschap</i> , 2009 , 52, 352-358	0.1	6
85	Early detection and counselling intervention of asthma symptoms in preschool children: study design of a cluster randomised controlled trial. <i>BMC Public Health</i> , 2010 , 10, 555	4.1	6
84	Trends in lung cancer risk and screening eligibility affect overdiagnosis estimates. <i>Lung Cancer</i> , 2020 , 139, 200-206	5.9	6
83	Assessment of harms, benefits, and cost-effectiveness of prostate cancer screening: A micro-simulation study of 230 scenarios. <i>Cancer Medicine</i> , 2020 , 9, 7742-7750	4.8	6
82	Follow-up of CT-derived airway wall thickness: Correcting for changes in inspiration level improves reliability. <i>European Journal of Radiology</i> , 2016 , 85, 2008-2013	4.7	6
81	Results of a health systems approach to identify barriers to population-based cervical and colorectal cancer screening programmes in six European countries. <i>Health Policy</i> , 2018 , 122, 1206-1211	3.2	6
80	A health systems approach to identifying barriers to breast cancer screening programmes. Methodology and application in six European countries. <i>Health Policy</i> , 2018 , 122, 1198-1205	3.2	6
79	Pulmonary function and CT biomarkers as risk factors for cardiovascular events in male lung cancer screening participants: the NELSON study. <i>European Radiology</i> , 2015 , 25, 65-71	8	5
78	Screening for type 2 diabetes in a high-risk population: effects of a negative screening test after 4 years follow-up. <i>Annals of Behavioral Medicine</i> , 2014 , 47, 102-10	4.5	5
77	Breast cancer incidence trends in Norway and estimates of overdiagnosis. <i>Journal of Medical Screening</i> , 2017 , 24, 83-91	1.4	5

76	Swiss Medical Board Mammography screening predictions for Switzerland: importance of time-periods. <i>Journal of Medical Screening</i> , 2015 , 22, 201-6	1.4	5
75	Costs and effects of ultrasonography in the evaluation of palpable breast masses. <i>International Journal of Technology Assessment in Health Care</i> , 2004 , 20, 440-8	1.8	5
74	Trends in mammography 1991-96 and the impact of nationwide screening in The Netherlands. <i>Journal of Medical Screening</i> , 1999 , 6, 94-8	1.4	5
73	Estimating the individual benefit of immediate treatment or active surveillance for prostate cancer after screen-detection in older (65+) men. <i>International Journal of Cancer</i> , 2016 , 138, 2522-8	7.5	5
72	Plusoptix photoscreener use for paediatric vision screening in Flanders and Iran. <i>Acta Ophthalmologica</i> , 2020 , 98, 80-88	3.7	5
71	Implementation of lung cancer screening: what are the main issues?. <i>Translational Lung Cancer Research</i> , 2021 , 10, 1050-1063	4.4	5
70	The health impact of human papillomavirus vaccination in the situation of primary human papillomavirus screening: A mathematical modeling study. <i>PLoS ONE</i> , 2018 , 13, e0202924	3.7	5
69	Breast Cancer Screening Strategies for Women With ATM, CHEK2, and PALB2 Pathogenic Variants: A Comparative Modeling Analysis.. <i>JAMA Oncology</i> , 2022 ,	13.4	5
68	EU Policy on Lung Cancer CT Screening 2017. <i>Biomedicine Hub</i> , 2017 , 2, 154-161	1.3	4
67	1213 COST-EFFECTIVENESS OF PROSTATE CANCER SCREENING BASED ON THE EUROPEAN RANDOMISED STUDY OF SCREENING FOR PROSTATE CANCER. <i>Journal of Urology</i> , 2012 , 187,	2.5	4
66	Anticipating the consequences for the primary therapy of breast cancer after introducing screening. A more global picture for health care policy making. <i>International Journal of Technology Assessment in Health Care</i> , 1998 , 14, 268-76	1.8	4
65	Cost-effectiveness Evaluation of the 2021 US Preventive Services Task Force Recommendation for Lung Cancer Screening. <i>JAMA Oncology</i> , 2021 ,	13.4	4
64	Modeling costs and benefits of the organized colorectal cancer screening programme and its potential future improvements in Hungary. <i>Journal of Medical Screening</i> , 2021 , 28, 268-276	1.4	4
63	Systematic Review and Meta-Analysis of Community- and Choice-Based Health State Utility Values for Lung Cancer. <i>Pharmacoeconomics</i> , 2020 , 38, 1187-1200	4.4	4
62	The role of pre-invasive disease in overdiagnosis: A microsimulation study comparing mass screening for breast cancer and cervical cancer. <i>Journal of Medical Screening</i> , 2016 , 23, 210-216	1.4	4
61	Key indicators of organized cancer screening programs: Results from a Delphi study. <i>Journal of Medical Screening</i> , 2019 , 26, 120-126	1.4	4
60	Effect of screening mammography on breast cancer mortality: Quasi-experimental evidence from rollout of the Dutch population-based program with 17-year follow-up of a cohort. <i>International Journal of Cancer</i> , 2020 , 146, 2201-2208	7.5	4
59	Lung cancer screening and smoking cessation efforts. <i>Translational Lung Cancer Research</i> , 2021 , 10, 1099-1109	4.1	4

58	Comparative effectiveness of prostate cancer screening between the ages of 55 and 69 years followed by active surveillance. <i>Cancer</i> , 2018 , 124, 507-513	6.4	4
57	Response. <i>Journal of the National Cancer Institute</i> , 2015 , 107, djv111	9.7	3
56	Survivin Autoantibodies Are Not Elevated in Lung Cancer When Assayed Controlling for Specificity and Smoking Status. <i>Cancer Immunology Research</i> , 2016 , 4, 165-72	12.5	3
55	Benefits and Harms of Mammography Screening for Women With Down Syndrome: a Collaborative Modeling Study. <i>Journal of General Internal Medicine</i> , 2019 , 34, 2374-2381	4	3
54	Evaluation of systematic assessment of asthma-like symptoms and tobacco smoke exposure in early childhood by well-child professionals: a randomised trial. <i>PLoS ONE</i> , 2014 , 9, e90982	3.7	3
53	A Comparison of Disease Specific Survival of Patients Who Died of and Who Had Newly Diagnosed Prostate Cancer. <i>Journal of Urology</i> , 1997 , 157, 1768-1772	2.5	3
52	Why improvement in survival of screen-detected cases is not necessarily equivalent to benefit?. <i>Breast</i> , 2003 , 12, 299-301	3.6	3
51	Quality Monitoring of a FIT-Based Colorectal Cancer Screening Program. <i>Clinical Chemistry</i> , 2019 , 65, 419-426	5.5	3
50	The optimal HPV-screening protocol in Eastern-Europe: The example of Slovenia. <i>Gynecologic Oncology</i> , 2021 , 160, 118-127	4.9	3
49	The comparative effectiveness of mpMRI and MRI-guided biopsy vs regular biopsy in a population-based PSA testing: a modeling study. <i>Scientific Reports</i> , 2021 , 11, 1801	4.9	3
48	Impacts of a population-based prostate cancer screening programme on excess total mortality rates in men with prostate cancer: a randomized controlled trial. <i>Journal of Medical Screening</i> , 2013 , 20, 33-38	1.4	3
47	Lung cancer screening and its continuous risk assessment. <i>Lancet Oncology, The</i> , 2017 , 18, 1434-1436	21.7	2
46	Informed decision-making based on a leaflet in the context of prostate cancer screening. <i>Patient Education and Counseling</i> , 2019 , 102, 1483-1489	3.1	2
45	The Impact of Design and Performance in Prostate-Specific Antigen Screening: Differences Between ERSPC Centers. <i>European Urology</i> , 2019 , 76, 276-279	10.2	2
44	Screening for coronary artery calcium in a high-risk population: the ROBINSCA trial. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320932263	3.9	2
43	Uniform and blinded cause of death verification of the NELSON lung cancer screening participants. <i>Lung Cancer</i> , 2017 , 111, 131-134	5.9	2
42	Reply: stage distribution of lung cancers detected by computed tomography screening in the NELSON Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 188, 1035-6	10.2	2
41	Foreword: meeting the challenge of prostate cancer. <i>European Journal of Cancer</i> , 2010 , 46, 3037-9	7.5	2

40	Mammography Screening and Breast Cancer Mortality Response. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 870-871	4	2
39	Fifteen Years of Population-Based Breast Cancer Screening in the Netherlands. <i>Seminars in Breast Disease</i> , 2007 , 10, 72-82		2
38	Selective screening for scoliosis. <i>Clinical Orthopaedics and Related Research</i> , 2006 , 445, 277-8; author reply 278-9	2.2	2
37	The Norwegian decision on screening for prostate cancer: a response. <i>Lancet Oncology</i> , 2001 , 2, 746-749	21.7	2
36	The role of modelling in the policy decision making process for cancer screening: example of prostate specific antigen screening. <i>Public Health Research and Practice</i> , 2019 , 29,	5.1	2
35	Cost-Effectiveness Analysis of Lung Cancer Screening in the United States. <i>Annals of Internal Medicine</i> , 2020 , 172, 706-707	8	2
34	Experiences, expectations and preferences regarding MRI and mammography as breast cancer screening tools in women at familial risk. <i>Breast</i> , 2021 , 56, 1-6	3.6	2
33	The EU-TOPIA evaluation tool: An online modelling-based tool for informing breast, cervical, and colorectal cancer screening decisions in Europe. <i>Preventive Medicine Reports</i> , 2021 , 22, 101392	2.6	2
32	Development and Validation of Three Regional Microsimulation Models for Predicting Colorectal Cancer Screening Benefits in Europe. <i>MDM Policy and Practice</i> , 2021 , 6, 2381468320984974	1.5	2
31	Breast cancer screening in Navarra: interpretation of a high detection rate at the first screening round and a low rate at the second round 1997 , 73, 464		2
30	Finding the optimal mammography screening strategy: A cost-effectiveness analysis of 920 modelled strategies.. <i>International Journal of Cancer</i> , 2022 ,	7.5	2
29	The effect of omitting an early population-based vision screen in the Netherlands: A micro-simulation model approach. <i>Journal of Medical Screening</i> , 2017 , 24, 120-126	1.4	1
28	Response to the letter commenting on 'Effect of organised cervical cancer screening on cervical cancer mortality in Europe: a systematic review'. <i>European Journal of Cancer</i> , 2020 , 138, 232-233	7.5	1
27	Raising the bar for the U.S. Preventive Services Task Force. <i>Annals of Internal Medicine</i> , 2014 , 161, 532-3 8		1
26	Increased non-prostate cancer death risk in clinically diagnosed prostate cancer. <i>BJU International</i> , 2012 , 110, 188-94	5.6	1
25	Testing at home--the screening of the future?. <i>European Journal of Public Health</i> , 2009 , 19, 5-6	2.1	1
24	Risk results from screening for a high cardiovascular disease risk by means of traditional risk factor measurement or coronary artery calcium scoring in the ROBINSCA trial. <i>European Heart Journal</i> , 2020 , 41,	9.5	1
23	Early detection of obstructive coronary artery disease in the asymptomatic high-risk population: objectives and study design of the EARLY-SYNERGY trial.. <i>American Heart Journal</i> , 2022 , 246, 166-166	4.9	1

22	Optimizing screening with faecal immunochemical test for both sexes - Cost-effectiveness analysis from Finland.. <i>Preventive Medicine</i> , 2022 , 106990	4.3	1
21	Disability-Adjusted Life Years Averted Versus Quality-Adjusted Life Years Gained: A Model Analysis for Breast Cancer Screening. <i>Value in Health</i> , 2021 , 24, 353-360	3.3	1
20	Screening for cancers with a good prognosis: The case of testicular germ cell cancer. <i>Cancer Medicine</i> , 2021 , 10, 2897-2903	4.8	1
19	Modeling Strategies to Optimize Cancer Screening in USPSTF Guideline-Noncompliant Women. <i>JAMA Oncology</i> , 2021 , 7, 885-894	13.4	1
18	Reply to Koleva-Kolarova et al. <i>Breast</i> , 2016 , 27, 182-3	3.6	1
17	A choice experiment to identify the most important elements of a successful cancer screening program according to those who research and manage such programs. <i>International Journal of Health Planning and Management</i> , 2019 , 34, e34-e45	2.2	1
16	Health-related quality of life in patients with screen-detected versus clinically diagnosed prostate cancer preceding primary treatment 2001 , 46, 87		1
15	Cost-effectiveness of multiparametric magnetic resonance imaging and MRI-guided biopsy in a population-based prostate cancer screening setting using a micro-simulation model. <i>Cancer Medicine</i> , 2021 , 10, 4046-4053	4.8	0
14	Impact of assumptions on future costs, disutility and mortality in cost-effectiveness analysis; a model exploration. <i>PLoS ONE</i> , 2021 , 16, e0253893	3.7	0
13	Socioeconomic differences in participation and diagnostic yield within the Dutch national colorectal cancer screening programme with faecal immunochemical testing.. <i>PLoS ONE</i> , 2022 , 17, e0264067	3.7	0
12	Multi-Modality Imaging for Prevention of Coronary Artery Disease and Myocardial Infarction in the General Population: Ready for Prime Time?. <i>Journal of Clinical Medicine</i> , 2022 , 11, 2965	5.1	0
11	Optimum Management of Pulmonary Nodules. <i>Radiology</i> , 2017 , 283, 917-919	20.5	
10	Distinguishing between CISNET model results versus CISNET models. <i>Cancer</i> , 2018 , 124, 1083-1084	6.4	
9	Clarifying Assumptions and Outcomes in Cost-effectiveness Analyses. <i>JAMA Oncology</i> , 2016 , 2, 277-8	13.4	
8	Authors' reply to: "Questionable method for estimating the influence of mammography screening on breast cancer mortality in the Netherlands". <i>International Journal of Cancer</i> , 2017 , 141, 1709-1710	7.5	
7	Racial Disparities in Breast Cancer Mortality Response. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011 , 20, 1047-1047	4	
6	Are low- and middle-income countries becoming the victim of Western debates about breast screening?. <i>Breast Journal</i> , 2010 , 16, 442-4	1.2	
5	Screening for Prostate Cancer 2003 , 683-707		

- 4 Screening for breast cancer. Incidence of interval cancer and detection rate of first screenings are inconsistent. *BMJ: British Medical Journal*, **1995**, 310, 1002
- 3 Interpretation and adherence to the updated risk-stratified guideline for colonoscopy surveillance after polypectomy - a nationwide survey. *Endoscopy International Open*, **2020**, 8, E1405-E1413 3
- 2 Re: Think before you leap. *International Journal of Cancer*, **2018**, 142, 1507-1509 7.5
- 1 Reply to: Comments on "Finding the optimal mammography screening strategy: a cost-effectiveness analysis of 920 modelled strategies.". *International Journal of Cancer*, **2022**, 7.5