

Johannes Berkhof

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

4,858
citations

147566

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98622

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89
docs citations

89
times ranked

5392
citing authors

#	ARTICLE	IF	CITATIONS
1	Vaccine Effectiveness Following Routine Immunization With Bivalent Human Papillomavirus (HPV) Vaccine: Protection Against Incident Genital HPV Infections From a Reduced-Dosing Schedule. <i>Journal of Infectious Diseases</i> , 2022, 226, 634-643.	1.9	7
2	Performance of <sc>DNA</sc> methylation analysis of <i><sc>ASCL1</sc>, <sc>LHX8</sc>, <sc>ST6GALNAC5</sc>, <sc>GHSR</sc>, <sc>ZIC1</sc></i> and <sc><i>SST</i></sc> for the triage of <sc>HPV</sc>-positive women: Results from a Dutch primary <sc>HPV</sc>-based screening cohort. <i>International Journal of Cancer</i> , 2022, 150, 440-449.	2.3	17
3	Risk-stratification of HPV-positive women with low-grade cytology by FAM19A4/miR124-2 methylation and HPV genotyping. <i>British Journal of Cancer</i> , 2022, 126, 259-264.	2.9	13
4	Clinical Regression of High-Grade Cervical Intraepithelial Neoplasia Is Associated With Absence of <i>FAM19A4/miR124-2</i> DNA Methylation (CONCERVE Study). <i>Journal of Clinical Oncology</i> , 2022, 40, 3037-3046.	0.8	25
5	Pricing of HPV tests in Italian tender-based settings. <i>Journal of Medical Economics</i> , 2022, 25, 762-768.	1.0	1
6	Vulvar intraepithelial neoplasia: Incidence and long-term risk of vulvar squamous cell carcinoma. <i>International Journal of Cancer</i> , 2021, 148, 90-98.	2.3	49
7	Metoclopramide, Dexamethasone, or Palonosetron for Prevention of Delayed Chemotherapy-Induced Nausea and Vomiting After Moderately Emetogenic Chemotherapy (MEDEA): A Randomized, Phase III, Noninferiority Trial. <i>Oncologist</i> , 2021, 26, e173-e181.	1.9	7
8	Estimating the direct effect of human papillomavirus vaccination on the lifetime risk of screen-detected cervical precancer. <i>International Journal of Cancer</i> , 2021, 148, 320-328.	2.3	7
9	Methylation markers <sc><i>FAM19A4</i></sc> and <i><sc>miR124</sc>-2</i> as triage strategy for primary human papillomavirus screen positive women: A large European multicenter study. <i>International Journal of Cancer</i> , 2021, 148, 396-405.	2.3	56
10	Bayesian adaptive decision-theoretic designs for multi-arm multi-stage clinical trials. <i>Statistical Methods in Medical Research</i> , 2021, 30, 717-730.	0.7	4
11	Population Impact of Girls-Only Human Papillomavirus 16/18 Vaccination in The Netherlands: Cross-Protective and Second-Order Herd Effects. <i>Clinical Infectious Diseases</i> , 2021, 72, e103-e111.	2.9	6
12	Risk of Cervical Intraepithelial Neoplasia Grade 3 or Worse in HPV-Positive Women with Normal Cytology and Five-Year Type Concordance: A Randomized Comparison. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 485-491.	1.1	0
13	Biomarker testing in MCI patients—deciding who to test. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 14.	3.0	6
14	<sc>DNA</sc> methylation markers for cancer risk prediction of vulvar intraepithelial neoplasia. <i>International Journal of Cancer</i> , 2021, 148, 2481-2488.	2.3	17
15	Classification of high-grade cervical intraepithelial neoplasia by p16 ^{ink4a} , Ki67, <sc>HPV E4</sc> and <i><sc>FAM19A4</sc>/<sc>miR124</sc>-2</i> methylation status demonstrates considerable heterogeneity with potential consequences for management. <i>International Journal of Cancer</i> , 2021, 149, 707-716.	2.3	26
16	The important role of cisplatin in the treatment of HPV-positive oropharyngeal cancer assessed by real-world data analysis. <i>Oral Oncology</i> , 2021, 121, 105454.	0.8	4
17	Comparing the sensitivities of two screening tests in nonblinded randomized paired screen-positive trials with differential screening uptake. <i>Statistics in Medicine</i> , 2021, 40, 6873-6884.	0.8	2
18	Clinical performance of high-risk HPV testing on self-samples versus clinician samples in routine primary HPV screening in the Netherlands: An observational study. <i>Lancet Regional Health - Europe</i> , The, 2021, 11, 100235.	3.0	36

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19	The IARC Perspective on Cervical Cancer Screening. <i>New England Journal of Medicine</i> , 2021, 385, 1908-1918.	13.9	125
20	Predicting institutionalization and mortality across the spectrum of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
21	Olanzapine Versus Haloperidol for Treatment of Delirium in Patients with Advanced Cancer: A Phase III Randomized Clinical Trial. <i>Oncologist</i> , 2020, 25, e570-e577.	1.9	10
22	Economic Evaluation of Population-Based BRCA1/BRCA2 Mutation Testing across Multiple Countries and Health Systems. <i>Cancers</i> , 2020, 12, 1929.	1.7	49
23	The cost-effectiveness profile of sex-neutral HPV immunisation in European tender-based settings: a model-based assessment. <i>Lancet Public Health</i> , The, 2020, 5, e592-e603.	4.7	16
24	Precision prevention of Alzheimer's and other dementias: Anticipating future needs in the control of risk factors and implementation of disease-modifying therapies. <i>Alzheimer's and Dementia</i> , 2020, 16, 1457-1468.	0.4	43
25	Biomarker testing in MCI patients: Deciding who to tap. <i>Alzheimer's and Dementia</i> , 2020, 16, e042735.	0.4	0
26	Pricing of HPV vaccines in European tender-based settings. <i>European Journal of Health Economics</i> , 2019, 20, 271-280.	1.4	18
27	Added value of amyloid PET in individualized risk predictions for MCI patients. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 529-537.	1.2	8
28	Optimized dual-time-window protocols for quantitative [18F]flutemetamol and [18F]florbetaben PET studies. <i>EJNMMI Research</i> , 2019, 9, 32.	1.1	31
29	Inflammation and remission in older patients with depression treated with electroconvulsive therapy; findings from the MODECT study. <i>Journal of Affective Disorders</i> , 2019, 256, 509-516.	2.0	20
30	Biomarker-based prognosis for people with mild cognitive impairment (ABIDE): a modelling study. <i>Lancet Neurology</i> , The, 2019, 18, 1034-1044.	4.9	85
31	Fast approximate computation of cervical cancer screening outcomes by a deterministic multiple-type HPV progression model. <i>Mathematical Biosciences</i> , 2019, 309, 92-106.	0.9	6
32	Experience with HPV self-sampling and clinician-based sampling in women attending routine cervical screening in the Netherlands. <i>Preventive Medicine</i> , 2019, 125, 5-11.	1.6	48
33	Long-term CIN3+ risk of HPV positive women after triage with FAM19A4/miR124-2 methylation analysis. <i>Gynecologic Oncology</i> , 2019, 154, 368-373.	0.6	32
34	Personalized risk for clinical progression in cognitively normal subjects—the ABIDE project. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 33.	3.0	30
35	Accuracy of the Delirium Observational Screening Scale (DOS) as a screening tool for delirium in patients with advanced cancer. <i>BMC Cancer</i> , 2019, 19, 160.	1.1	20
36	Optimal treatment of opioid induced constipation in daily clinical practice – an observational study. <i>BMC Palliative Care</i> , 2019, 18, 31.	0.8	10

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37	Role of <i>FAM19A4</i> / <i>miR124-2</i> methylation analysis in predicting regression or non-regression of CIN2/3 lesions: a protocol of an observational longitudinal cohort study. <i>BMJ Open</i> , 2019, 9, e029017.	0.8	12
38	Estimating the Human Papillomavirus Genotype Attribution in Screen-detected High-grade Cervical Lesions. <i>Epidemiology</i> , 2019, 30, 590-596.	1.2	9
39	Subjective cognitive decline and rates of incident Alzheimer's disease and non-Alzheimer's disease dementia. <i>Alzheimer's and Dementia</i> , 2019, 15, 465-476.	0.4	232
40	Management of HPV-positive women in cervical screening using results from two consecutive screening rounds. <i>International Journal of Cancer</i> , 2019, 144, 2339-2346.	2.3	9
41	Performance of human papillomavirus testing on self-collected versus clinician-collected samples for the detection of cervical intraepithelial neoplasia of grade 2 or worse: a randomised, paired screen-positive, non-inferiority trial. <i>Lancet Oncology</i> , 2019, 20, 229-238.	5.1	129
42	AMYPAD Diagnostic and Patient Management Study: Rationale and design. <i>Alzheimer's and Dementia</i> , 2019, 15, 388-399.	0.4	37
43	Cervical cancer risk in HPV-positive women after a negative <i>FAM19A4/mir124-2</i> methylation test: A post hoc analysis in the POBASCAM trial with 14 year follow-up. <i>International Journal of Cancer</i> , 2018, 143, 1541-1548.	2.3	63
44	Identification and Validation of a 3-Gene Methylation Classifier for HPV-Based Cervical Screening on Self-Samples. <i>Clinical Cancer Research</i> , 2018, 24, 3456-3464.	3.2	55
45	O3-13-06: TAKING AMYLOID PET INTO THE CLINIC: INDIVIDUALIZED RISK PREDICTION IN MCI PATIENTS - THE ABIDE PROJECT. <i>Alzheimer's and Dementia</i> , 2018, 14, P1058.	0.4	0
46	O2-15-04: ROBUST INDIVIDUALIZED PREDICTION MODELS WHICH ARE APPLICABLE ACROSS DIFFERENT COHORTS. <i>Alzheimer's and Dementia</i> , 2018, 14, P661.	0.4	0
47	Three-tiered score for Ki-67 and p16 ^{ink4a} improves accuracy and reproducibility of grading CIN lesions. <i>Journal of Clinical Pathology</i> , 2018, 71, 981-988.	1.0	33
48	HPV E4 expression and DNA hypermethylation of <i>CADM1</i> , <i>MAL</i> , and <i>miR124-2</i> genes in cervical cancer and precursor lesions. <i>Modern Pathology</i> , 2018, 31, 1842-1850.	2.9	37
49	Disease burden of human papillomavirus infection in the Netherlands, 1989-2014: the gap between females and males is diminishing. <i>Cancer Causes and Control</i> , 2017, 28, 203-214.	0.8	22
50	Health and Economic Impact of a Tender-Based, Sex-Neutral Human Papillomavirus 16/18 Vaccination Program in the Netherlands. <i>Journal of Infectious Diseases</i> , 2017, 216, 210-219.	1.9	26
51	Interpreting Biomarker Results in Individual Patients With Mild Cognitive Impairment in the Alzheimer's Biomarkers in Daily Practice (ABIDE) Project. <i>JAMA Neurology</i> , 2017, 74, 1481.	4.5	77
52	HPV-positive women with normal cytology remain at increased risk of CIN3 after a negative repeat HPV test. <i>British Journal of Cancer</i> , 2017, 117, 1557-1561.	2.9	28
53	Identification of patients with cancer with a high risk to develop delirium. <i>Cancer Medicine</i> , 2017, 6, 1861-1870.	1.3	12
54	An EM algorithm for nonparametric estimation of the cumulative incidence function from repeated imperfect test results. <i>Statistics in Medicine</i> , 2017, 36, 3412-3421.	0.8	2

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55	Good performance of p16/Ki-67 dual-stained cytology for surveillance of women treated for high-grade CIN. <i>International Journal of Cancer</i> , 2017, 140, 423-430.	2.3	16
56	[F1-03-04]: BIOMARKER-BASED PERSONALIZED RISK ESTIMATES FOR PATIENTS WITH SUBJECTIVE COGNITIVE DECLINE. <i>Alzheimer's and Dementia</i> , 2017, 13, P177.	0.4	0
57	Efficacy and side effect profile of olanzapine versus haloperidol for symptoms of delirium in hospitalized patients with advanced cancer: A multicenter, investigator-blinded, randomized, controlled trial (RCT).. <i>Journal of Clinical Oncology</i> , 2017, 35, 231-231.	0.8	1
58	Population-level impact, herd immunity, and elimination after human papillomavirus vaccination: a systematic review and meta-analysis of predictions from transmission-dynamic models. <i>Lancet Public Health</i> , The, 2016, 1, e8-e17.	4.7	210
59	Validation of the FAM19A4 / mir124-2 DNA methylation test for both lavage- and brush-based self-samples to detect cervical (pre)cancer in HPV-positive women. <i>Gynecologic Oncology</i> , 2016, 141, 341-347.	0.6	80
60	p16/Ki-67 dual-stained cytology for detecting cervical (pre)cancer in a HPV-positive gynecologic outpatient population. <i>Modern Pathology</i> , 2016, 29, 870-878.	2.9	43
61	Lichen Sclerosus: Incidence and Risk of Vulvar Squamous Cell Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 1224-1230.	1.1	172
62	Management of high-risk HPV-positive women for detection of cervical (pre)cancer. <i>Expert Review of Molecular Diagnostics</i> , 2016, 16, 961-974.	1.5	45
63	FAM19A4 methylation analysis in self-samples compared with cervical scrapes for detecting cervical (pre)cancer in HPV-positive women. <i>British Journal of Cancer</i> , 2016, 115, 579-587.	2.9	55
64	O5-07-02: Personalized Risk Estimates for Mci Patients: Taking Biomarkers Into the Clinic. , 2016, 12, P393-P393.		1
65	Resilience of a FIT screening programme against screening fatigue: a modelling study. <i>BMC Public Health</i> , 2016, 16, 1009.	1.2	8
66	Comparing the performance of FAM19A4 methylation analysis, cytology and HPV16/18 genotyping for the detection of cervical (pre)cancer in high-risk HPV-positive women of a gynecologic outpatient population (COMETH study). <i>International Journal of Cancer</i> , 2016, 138, 992-1002.	2.3	60
67	The potential of imaging techniques as a screening tool for colorectal cancer: a cost-effectiveness analysis. <i>British Journal of Radiology</i> , 2016, 89, 20150910.	1.0	21
68	Why follow-back studies should be interpreted cautiously: The case of an HPV-negative cervical lesion. <i>Cancer Cytopathology</i> , 2016, 124, 66-67.	1.4	10
69	Loss of Muscle Mass During Chemotherapy Is Predictive for Poor Survival of Patients With Metastatic Colorectal Cancer. <i>Journal of Clinical Oncology</i> , 2016, 34, 1339-1344.	0.8	279
70	Presence of human papillomavirus in semen in relation to semen quality. <i>Human Reproduction</i> , 2016, 31, dev317.	0.4	39
71	Long-Term Impact of the Dutch Colorectal Cancer Screening Program on Cancer Incidence and Mortality—Model-Based Exploration of the Serrated Pathway. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 135-144.	1.1	25
72	Primary human papillomavirus DNA screening for cervical cancer prevention: Can the screening interval be safely extended?. <i>International Journal of Cancer</i> , 2015, 137, 420-427.	2.3	21

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73	Predictive Value of C-Reactive Protein for Major Complications after Major Abdominal Surgery: A Systematic Review and Pooled-Analysis. PLoS ONE, 2015, 10, e0132995.	1.1	59
74	Presence of human papillomavirus in semen of healthy men is firmly associated with HPV infections of the penile epithelium. Fertility and Sterility, 2015, 104, 838-844.e8.	0.5	20
75	Follow-up of high-risk HPV positive women by combined cytology and bi-marker CADM1/MAL methylation analysis on cervical scrapes. Gynecologic Oncology, 2015, 137, 55-59.	0.6	22
76	Comparing triage algorithms using HPV DNA genotyping, HPV E7 mRNA detection and cytology in high-risk HPV DNA-positive women. Journal of Clinical Virology, 2015, 67, 59-66.	1.6	20
77	The effect of individualized Nutritional counseling on muscle mass and treatment outcome in patients with metastatic Colorectal cancer undergoing chemotherapy: a randomized controlled trial protocol. BMC Cancer, 2015, 15, 98.	1.1	14
78	A New and Validated Clinical Prognostic Model (EPI) for Enteropathy-Associated T-cell Lymphoma. Clinical Cancer Research, 2015, 21, 3013-3019.	3.2	23
79	Five-Year Cervical (Pre)Cancer Risk of Women Screened by HPV and Cytology Testing. Cancer Prevention Research, 2015, 8, 502-508.	0.7	24
80	Combined <i>CADM1</i> / <i>MAL</i> Methylation and Cytology Testing for Colposcopy Triage of High-Risk HPV-Positive Women. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 1933-1937.	1.1	39
81	Efficacy of HPV-based screening for prevention of invasive cervical cancer: follow-up of four European randomised controlled trials. Lancet, The, 2014, 383, 524-532.	6.3	1,282
82	Methylation Analysis of the <i>FAM19A4</i> Gene in Cervical Scrapes Is Highly Efficient in Detecting Cervical Carcinomas and Advanced CIN2/3 Lesions. Cancer Prevention Research, 2014, 7, 1251-1257.	0.7	97
83	Methylation marker analysis and HPV16/18 genotyping in high-risk HPV positive self-sampled specimens to identify women with high grade CIN or cervical cancer. Gynecologic Oncology, 2014, 135, 58-63.	0.6	45
84	Identification of patients at risk for delirium on a medical oncology hospital ward.. Journal of Clinical Oncology, 2014, 32, 130-130.	0.8	1
85	Determinants of Neonatal Abstinence after in Utero Exposure to Serotonin Reuptake Inhibitors. Tijdschrift Voor Kindergeneeskunde, 2013, 81, 64-64.	0.0	0
86	Human papillomavirus testing for the detection of high-grade cervical intraepithelial neoplasia and cancer: final results of the POBASCAM randomised controlled trial. Lancet Oncology, The, 2012, 13, 78-88.	5.1	431
87	Mood in Daily Contexts: Relationship With Risk in Early Adolescence. Journal of Research on Adolescence, 2007, 17, 697-722.	1.9	35
88	Natural history and screening model for high-risk human papillomavirus infection, neoplasia and cervical cancer in the Netherlands. International Journal of Cancer, 2005, 115, 268-275.	2.3	35
89	New Insights in Mechanisms Involved in Apoptosis Resistance in Acute Myeloid Leukemia.. Blood, 2005, 106, 1215-1215.	0.6	8