

Hormuzd A Katki

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.

112
papers

4,697
citations

33
h-index

67
g-index

122
ext. papers

5,810
ext. citations

6.7
avg, IF

5.44
L-index

#	Paper	IF	Citations
112	2012 updated consensus guidelines for the management of abnormal cervical cancer screening tests and cancer precursors. <i>Obstetrics and Gynecology</i> , 2013 , 121, 829-846	4.9	508
111	Selection criteria for lung-cancer screening. <i>New England Journal of Medicine</i> , 2013 , 368, 728-36	59.2	497
110	Cervical cancer risk for women undergoing concurrent testing for human papillomavirus and cervical cytology: a population-based study in routine clinical practice. <i>Lancet Oncology</i> , 2011 , 12, 663-72	21.7	402
109	Targeting of low-dose CT screening according to the risk of lung-cancer death. <i>New England Journal of Medicine</i> , 2013 , 369, 245-254	59.2	374
108	Cigarette smoking and variations in systemic immune and inflammation markers. <i>Journal of the National Cancer Institute</i> , 2014 , 106,	9.7	199
107	Prospective study of serum selenium levels and incident esophageal and gastric cancers. <i>Journal of the National Cancer Institute</i> , 2000 , 92, 1753-63	9.7	194
106	Circulating inflammation markers and prospective risk for lung cancer. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 1871-80	9.7	164
105	Development and Validation of Risk Models to Select Ever-Smokers for CT Lung Cancer Screening. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 2300-11	27.4	151
104	Reassurance against future risk of precancer and cancer conferred by a negative human papillomavirus test. <i>Journal of the National Cancer Institute</i> , 2014 , 106,	9.7	144
103	Benchmarking CIN 3+ risk as the basis for incorporating HPV and Pap cotesting into cervical screening and management guidelines. <i>Journal of Lower Genital Tract Disease</i> , 2013 , 17, S28-35	3.6	139
102	Implications of Nine Risk Prediction Models for Selecting Ever-Smokers for Computed Tomography Lung Cancer Screening. <i>Annals of Internal Medicine</i> , 2018 , 169, 10-19	8	75
101	Effectiveness of VIA, Pap, and HPV DNA testing in a cervical cancer screening program in a peri-urban community in Andhra Pradesh, India. <i>PLoS ONE</i> , 2010 , 5, e13711	3.7	75
100	Body mass index, physical activity, and serum markers of inflammation, immunity, and insulin resistance. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2840-9	4	68
99	Five-year risks of CIN 3+ and cervical cancer among women with HPV testing of ASC-US Pap results. <i>Journal of Lower Genital Tract Disease</i> , 2013 , 17, S36-42	3.6	68
98	Burden of HPV-positive oropharynx cancers among ever and never smokers in the U.S. population. <i>Oral Oncology</i> , 2016 , 60, 61-7	4.4	65
97	Kinetics of the Human Papillomavirus Type 16 E6 Antibody Response Prior to Oropharyngeal Cancer. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	62
96	Relative Performance of HPV and Cytology Components of Cotesting in Cervical Screening. <i>Journal of the National Cancer Institute</i> , 2018 , 110, 501-508	9.7	62

95	Five-year risks of CIN 3+ and cervical cancer among women who test Pap-negative but are HPV-positive. <i>Journal of Lower Genital Tract Disease</i> , 2013 , 17, S56-63	3.6	60
94	Five-year risk of recurrence after treatment of CIN 2, CIN 3, or AIS: performance of HPV and Pap cotesting in posttreatment management. <i>Journal of Lower Genital Tract Disease</i> , 2013 , 17, S78-84	3.6	60
93	Circulating Inflammation Markers, Risk of Lung Cancer, and Utility for Risk Stratification. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	56
92	Risk Estimates Supporting the 2019 ASCCP Risk-Based Management Consensus Guidelines. <i>Journal of Lower Genital Tract Disease</i> , 2020 , 24, 132-143	3.6	54
91	Follow-up testing after colposcopy: five-year risk of CIN 2+ after a colposcopic diagnosis of CIN 1 or less. <i>Journal of Lower Genital Tract Disease</i> , 2013 , 17, S69-77	3.6	50
90	Five-year risks of CIN 3+ and cervical cancer among women with HPV-positive and HPV-negative high-grade Pap results. <i>Journal of Lower Genital Tract Disease</i> , 2013 , 17, S50-5	3.6	48
89	Cancer risk among the HIV-infected elderly in the United States. <i>Aids</i> , 2016 , 30, 1663-8	3.5	47
88	Associations of Coffee Drinking with Systemic Immune and Inflammatory Markers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 1052-60	4	46
87	GBV-C infection and risk of NHL among U.S. adults. <i>Cancer Research</i> , 2014 , 74, 5553-60	10.1	39
86	Risk estimation for the next generation of prevention programmes for cervical cancer. <i>Lancet Oncology</i> , 2009 , 10, 1022-3	21.7	39
85	Addressing Disparities in Lung Cancer Screening Eligibility and Healthcare Access. An Official American Thoracic Society Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, e95-e112	10.2	38
84	Oral Leukoplakia and Risk of Progression to Oral Cancer: A Population-Based Cohort Study. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 1047-1054	9.7	36
83	Five-year risks of CIN 2+ and CIN 3+ among women with HPV-positive and HPV-negative LSIL Pap results. <i>Journal of Lower Genital Tract Disease</i> , 2013 , 17, S43-9	3.6	35
82	Life-Gained-Based Versus Risk-Based Selection of Smokers for Lung Cancer Screening. <i>Annals of Internal Medicine</i> , 2019 , 171, 623-632	8	35
81	A study of HPV typing for the management of HPV-positive ASC-US cervical cytologic results. <i>Gynecologic Oncology</i> , 2015 , 138, 573-8	4.9	33
80	Preventing Lung Cancer Mortality by Computed Tomography Screening: The Effect of Risk-Based Versus U.S. Preventive Services Task Force Eligibility Criteria, 2005-2015. <i>Annals of Internal Medicine</i> , 2018 , 168, 229-232	8	33
79	Epidemiologic Evidence That Excess Body Weight Increases Risk of Cervical Cancer by Decreased Detection of Precancer. <i>Journal of Clinical Oncology</i> , 2018 , 36, 1184-1191	2.2	33
78	2019 ASCCP Risk-Based Management Consensus Guidelines: Methods for Risk Estimation, Recommended Management, and Validation. <i>Journal of Lower Genital Tract Disease</i> , 2020 , 24, 90-101	3.6	31

77	Effect of Several Negative Rounds of Human Papillomavirus and Cytology Co-testing on Safety Against Cervical Cancer: An Observational Cohort Study. <i>Annals of Internal Medicine</i> , 2018 , 168, 20-29	8	29
76	Specifying and Implementing Nonparametric and Semiparametric Survival Estimators in Two-Stage (Nested) Cohort Studies With Missing Case Data. <i>Journal of the American Statistical Association</i> , 2006 , 101, 460-471	2.8	27
75	Five-year risk of CIN 3+ to guide the management of women aged 21 to 24 years. <i>Journal of Lower Genital Tract Disease</i> , 2013 , 17, S64-8	3.6	24
74	Leukoplakia, Oral Cavity Cancer Risk, and Cancer Survival in the U.S. Elderly. <i>Cancer Prevention Research</i> , 2015 , 8, 857-63	3.2	23
73	Correlation of Leukocyte Telomere Length Measurement Methods in Patients with Dyskeratosis Congenita and in Their Unaffected Relatives. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	23
72	Childhood environment influences adrenarcheal timing among first-generation Bangladeshi migrant girls to the UK. <i>PLoS ONE</i> , 2014 , 9, e109200	3.7	19
71	Clinical Outcomes after Conservative Management of Cervical Intraepithelial Neoplasia Grade 2 (CIN2) in Women Ages 21-39 Years. <i>Cancer Prevention Research</i> , 2018 , 11, 165-170	3.2	18
70	Effect of Recipient Age and Stem Cell Source on the Association between Donor Telomere Length and Survival after Allogeneic Unrelated Hematopoietic Cell Transplantation for Severe Aplastic Anemia. <i>Biology of Blood and Marrow Transplantation</i> , 2016 , 22, 2276-2282	4.7	18
69	Using Prediction Models to Reduce Persistent Racial and Ethnic Disparities in the Draft 2020 USPSTF Lung Cancer Screening Guidelines. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 1590-1594	9.7	17
68	Mixture models for undiagnosed prevalent disease and interval-censored incident disease: applications to a cohort assembled from electronic health records. <i>Statistics in Medicine</i> , 2017 , 36, 3583-3595	2.3	16
67	Incorporating medical interventions into carrier probability estimation for genetic counseling. <i>BMC Medical Genetics</i> , 2007 , 8, 13	2.1	15
66	Estimating the agreement and diagnostic accuracy of two diagnostic tests when one test is conducted on only a subsample of specimens. <i>Statistics in Medicine</i> , 2012 , 31, 436-48	2.3	14
65	Multiple diseases in carrier probability estimation: accounting for surviving all cancers other than breast and ovary in BRCA1/2. <i>Statistics in Medicine</i> , 2008 , 27, 4532-48	2.3	14
64	Influence function based variance estimation and missing data issues in case-cohort studies. <i>Lifetime Data Analysis</i> , 2001 , 7, 331-44	1.3	14
63	Screening for Lung Cancer: CHEST Guideline and Expert Panel Report. <i>Chest</i> , 2021 , 160, e427-e494	5.3	14
62	Contemporary Implications of U.S. Preventive Services Task Force and Risk-Based Guidelines for Lung Cancer Screening Eligibility in the United States. <i>Annals of Internal Medicine</i> , 2019 , 171, 384-386	8	14
61	Risk Stratification Using Human Papillomavirus Testing among Women with Equivocally Abnormal Cytology: Results from a State-Wide Surveillance Program. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 36-42	4	13
60	Proof-of-principle study of a novel cervical screening and triage strategy: Computer-analyzed cytology to decide which HPV-positive women are likely to have CIN2. <i>International Journal of Cancer</i> , 2017 , 140, 718-725	7.5	13

59	Breast-cancer risk in BRCA-mutation-negative women from BRCA-mutation-positive families. <i>Lancet Oncology, The</i> , 2007 , 8, 1042-1043	21.7	13
58	Effect of misreported family history on Mendelian mutation prediction models. <i>Biometrics</i> , 2006 , 62, 478-87	1.8	13
57	Role of Screening History in Clinical Meaning and Optimal Management of Positive Cervical Screening Results. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 820-827	9.7	13
56	A migrant study of pubertal timing and tempo in British-Bangladeshi girls at varying risk for breast cancer. <i>Breast Cancer Research</i> , 2014 , 16, 469	8.3	12
55	How might HPV testing be integrated into cervical screening?. <i>Lancet Oncology, The</i> , 2012 , 13, 8-10	21.7	12
54	Assessing uncertainty in reference intervals via tolerance intervals: application to a mixed model describing HIV infection. <i>Statistics in Medicine</i> , 2005 , 24, 3185-98	2.3	12
53	Rationale and design of a long term follow-up study of women who did and did not receive HPV 16/18 vaccination in Guanacaste, Costa Rica. <i>Vaccine</i> , 2015 , 33, 2141-51	4.1	11
52	Challenges in risk estimation using routinely collected clinical data: The example of estimating cervical cancer risks from electronic health-records. <i>Preventive Medicine</i> , 2018 , 111, 429-435	4.3	11
51	Risk assessment to guide cervical screening strategies in a large Chinese population. <i>International Journal of Cancer</i> , 2016 , 138, 2639-47	7.5	11
50	FLEXIBLE RISK PREDICTION MODELS FOR LEFT OR INTERVAL-CENSORED DATA FROM ELECTRONIC HEALTH RECORDS. <i>Annals of Applied Statistics</i> , 2017 , 11, 1063-1084	2.1	10
49	Donor telomere length and causes of death after unrelated hematopoietic cell transplantation in patients with marrow failure. <i>Blood</i> , 2018 , 131, 2393-2398	2.2	10
48	Development and validation of an individualized risk prediction model for oropharynx cancer in the US population. <i>Cancer</i> , 2019 , 125, 4407-4416	6.4	9
47	Improving External Validity of Epidemiologic Cohort Analyses: A Kernel Weighting Approach. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2020 , 183, 1293-1311	2.1	9
46	Potential Impact of Including Time to First Cigarette in Risk Models for Selecting Ever-Smokers for Lung Cancer Screening. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 1646-1653	8.9	9
45	Using DNA fingerprints to infer familial relationships within NHANES III households. <i>Journal of the American Statistical Association</i> , 2010 , 105, 552-563	2.8	9
44	Ischaemic heart disease and stroke mortality by specific coal type among non-smoking women with substantial indoor air pollution exposure in China. <i>International Journal of Epidemiology</i> , 2020 , 49, 56-68	7.8	9
43	Serum ghrelin and esophageal and gastric cancer in two cohorts in China. <i>International Journal of Cancer</i> , 2020 , 146, 2728-2735	7.5	9
42	A novel metric that quantifies risk stratification for evaluating diagnostic tests: The example of evaluating cervical-cancer screening tests across populations. <i>Preventive Medicine</i> , 2018 , 110, 100-105	4.3	7

41	Applying Risk Prediction Models to Optimize Lung Cancer Screening: Current Knowledge, Challenges, and Future Directions. <i>Current Epidemiology Reports</i> , 2017 , 4, 307-320	2.9	7
40	Predicting Lung Cancer Occurrence in Never-Smoking Females in Asia: TNSF-SQ, a Prediction Model. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 452-459	4	7
39	Risk-Based Selection of Individuals for Oral Cancer Screening. <i>Journal of Clinical Oncology</i> , 2021 , 39, 663-674	6.74	7
38	Insights for Management of Ground-Glass Opacities From the National Lung Screening Trial. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 1662-1665	8.9	6
37	Associations between self-reported diabetes and 78 circulating markers of inflammation, immunity, and metabolism among adults in the United States. <i>PLoS ONE</i> , 2017 , 12, e0182359	3.7	6
36	Hematologic and Biochemical Changes Associated with Human T Lymphotropic Virus Type 1 Infection in Jamaica: A Report from the Population-Based Blood Donors Study. <i>Clinical Infectious Diseases</i> , 2007 , 45, 975-982	11.6	6
35	Sleep Duration across the Adult Lifecourse and Risk of Lung Cancer Mortality: A Cohort Study in Xuanwei, China. <i>Cancer Prevention Research</i> , 2017 , 10, 327-336	3.2	5
34	Quantifying risk stratification provided by diagnostic tests and risk predictions: Comparison to AUC and decision curve analysis. <i>Statistics in Medicine</i> , 2019 , 38, 2943-2955	2.3	5
33	Screening: A risk-based framework to decide who benefits from screening. <i>Nature Reviews Clinical Oncology</i> , 2016 , 13, 531-2	19.4	5
32	A Prospective Study of Circulating Chemokines and Angiogenesis Markers and Risk of Multiple Myeloma and Its Precursor. <i>JNCI Cancer Spectrum</i> , 2020 , 4, pkz104	4.6	5
31	A Pragmatic Testing-Eligibility Framework for Population Mutation Screening: The Example of. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 293-302	4	5
30	Circulating inflammation markers and colorectal adenoma risk. <i>Carcinogenesis</i> , 2019 , 40, 765-770	4.6	5
29	Pre-transplant short telomeres are associated with high mortality risk after unrelated donor haematopoietic cell transplant for severe aplastic anaemia. <i>British Journal of Haematology</i> , 2020 , 188, 309-316	4.5	5
28	Gastroesophageal reflux disease: A risk factor for laryngeal squamous cell carcinoma and esophageal squamous cell carcinoma in the NIH-AARP Diet and Health Study cohort. <i>Cancer</i> , 2021 , 127, 1871-1879	6.4	5
27	Prioritized concordance index for hierarchical survival outcomes. <i>Statistics in Medicine</i> , 2019 , 38, 2868-2883	2.3	4
26	Testing Positive on a Multigene Panel Does Not Suffice to Determine Disease Risks. <i>Journal of the National Cancer Institute</i> , 2018 , 110, 797-798	9.7	4
25	Inaccuracies in electronic health records smoking data and a potential approach to address resulting underestimation in determining lung cancer screening eligibility.. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022 ,	8.6	4
24	Association of donor IFNL4 genotype and non-relapse mortality after unrelated donor myeloablative haematopoietic stem-cell transplantation for acute leukaemia: a retrospective cohort study. <i>Lancet Haematology,the</i> , 2020 , 7, e715-e723	14.6	4

23	Executive Summary: Screening for Lung Cancer: Chest Guideline and Expert Panel Report. <i>Chest</i> , 2021 , 160, 1959-1980	5.3	4
22	Absolute risks of cervical precancer among women who fulfill exiting guidelines based on HPV and cytology cotesting. <i>International Journal of Cancer</i> , 2020 , 146, 617-626	7.5	4
21	Population Attributable Risks of Subtypes of Esophageal and Gastric Cancers in the United States. <i>American Journal of Gastroenterology</i> , 2021 , 116, 1844-1852	0.7	4
20	Assessing Endogenous and Exogenous Hormone Exposures and Breast Development in a Migrant Study of Bangladeshi and British Girls. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
19	Tumor-based case-control studies of infection and cancer: muddling the when and where of molecular epidemiology. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 1959-64	4	3
18	Efficient and robust propensity-score-based methods for population inference using epidemiologic cohorts. <i>International Statistical Review</i> ,	1.4	3
17	Statistical approaches using longitudinal biomarkers for disease early detection: A comparison of methodologies. <i>Statistics in Medicine</i> , 2020 , 39, 4405-4420	2.3	2
16	A Quantitative Framework to Study Potential Benefits and Harms of Multi-Cancer Early Detection Testing. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 ,	4	2
15	Pre-HCT mosaicism increases relapse risk and lowers survival in acute lymphoblastic leukemia patients post-unrelated HCT. <i>Blood Advances</i> , 2021 , 5, 66-70	7.8	2
14	"I'm not a freshi": Culture shock, puberty and growing up as British-Bangladeshi girls. <i>Social Science and Medicine</i> , 2020 , 258, 113058	5.1	1
13	Nonparametric Adjustment for Measurement Error in Time-to-Event Data: Application to Risk Prediction Models. <i>Journal of the American Statistical Association</i> , 2018 , 113, 14-25	2.8	1
12	Response to Safiri et al. "Comments on Potential Impact of Including Time to First Cigarette in Risk Models for Selecting Ever-Smokers for Lung Cancer Screening". <i>Journal of Thoracic Oncology</i> , 2017 , 12, e208	8.9	1
11	Inflammatory markers in women with reported benign gynecologic pathology: An analysis of the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial.. <i>Annals of Epidemiology</i> , 2021 , 68, 1-1	6.4	1
10	A simple framework to identify optimal cost-effective risk thresholds for a single screen: Comparison to Decision Curve Analysis. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2021 , 184, 887	2.1	1
9	Aspirin, ibuprofen, and reduced risk of advanced colorectal adenoma incidence and recurrence and colorectal cancer in the PLCO Cancer Screening Trial. <i>Cancer</i> , 2021 , 127, 3145-3155	6.4	1
8	Prognostic impact of pre-transplant chromosomal aberrations in peripheral blood of patients undergoing unrelated donor hematopoietic cell transplant for acute myeloid leukemia. <i>Scientific Reports</i> , 2021 , 11, 15004	4.9	1
7	Risk of Prostate Cancer-related Death Following a Low PSA Level in the PLCO Trial. <i>Cancer Prevention Research</i> , 2020 , 13, 367-376	3.2	0
6	Body mass index and risk of progression from monoclonal gammopathy of undetermined significance to multiple myeloma: Results from the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial.. <i>Blood Cancer Journal</i> , 2022 , 12, 51	7	0

- 5 Sample-weighted semiparametric estimation of cause-specific cumulative risk and incidence using left- or interval-censored data from electronic health records. *Statistics in Medicine*, **2020**, 39, 2387-2402^{2,3}
- 4 Response. *Journal of the National Cancer Institute*, **2015**, 107, 390 9.7
- 3 Number needed to test: quantifying risk stratification provided by diagnostic tests and risk predictions. *Biostatistics and Epidemiology*, **2020**, 1-15 0.8
- 2 Response to Brandt, Bednarz-Knoll, Kleinheinz et al. *Journal of the National Cancer Institute*, **2020**, 112, 970-971 9.7
- 1 Reply to Letter: Using novel risk stratification statistics to better understand the value of screening tests. *International Journal of Cancer*, **2016**, 139, 1669 7.5