Nora Pashayan

List of Publications by Year
in descending order

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130 papers	6,096 citations	87888 38 h-index	88630 70 g-index
146 all docs	146 docs citations	146 times ranked	9755 citing authors

#	Article	IF	Citations
1	Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. Nature Genetics, 2018, 50, 928-936.	21.4	652
2	Identification of 23 new prostate cancer susceptibility loci using the iCOGS custom genotyping array. Nature Genetics, 2013, 45, 385-391.	21.4	492
3	A meta-analysis of 87,040 individuals identifies 23 new susceptibility loci for prostate cancer. Nature Genetics, 2014, 46, 1103-1109.	21.4	408
4	Trans-ancestry genome-wide association meta-analysis of prostate cancer identifies new susceptibility loci and informs genetic risk prediction. Nature Genetics, 2021, 53, 65-75.	21.4	264
5	Cost-effectiveness and Benefit-to-Harm Ratio of Risk-Stratified Screening for Breast Cancer. JAMA Oncology, 2018, 4, 1504.	7.1	199
6	Personalized early detection and prevention of breast cancer: ENVISION consensus statement. Nature Reviews Clinical Oncology, 2020, 17, 687-705.	27.6	178
7	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. Nature Communications, 2019, 10, 2154.	12.8	172
8	Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. Cancer Discovery, 2016, 6, 1052-1067.	9.4	157
9	Polygenic susceptibility to prostate and breast cancer: implications for personalised screening. British Journal of Cancer, 2011, 104, 1656-1663.	6.4	153
10	Polygenic hazard score to guide screening for aggressive prostate cancer: development and validation in large scale cohorts. BMJ: British Medical Journal, 2018, 360, j5757.	2.3	153
11	Epigenome-based cancer risk prediction: rationale, opportunities and challenges. Nature Reviews Clinical Oncology, 2018, 15, 292-309.	27.6	129
12	Identification of 19 new risk loci and potential regulatory mechanisms influencing susceptibility to testicular germ cell tumor. Nature Genetics, 2017, 49, 1133-1140.	21.4	120
13	Public health implications from COGS and potential for risk stratification and screening. Nature Genetics, 2013, 45, 349-351.	21.4	108
14	Fine-mapping of prostate cancer susceptibility loci in a large meta-analysis identifies candidate causal variants. Nature Communications, 2018, 9, 2256.	12.8	88
15	Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431.	12.8	88
16	Implications of polygenic risk-stratified screening for prostate cancer on overdiagnosis. Genetics in Medicine, 2015, 17, 789-795.	2.4	87
17	Identification of multiple risk loci and regulatory mechanisms influencing susceptibility to multiple myeloma. Nature Communications, 2018, 9, 3707.	12.8	86
18	Incorporating genomics into breast and prostate cancer screening: assessing the implications. Genetics in Medicine, 2013, 15, 423-432.	2.4	81

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19	The effects of height and BMI on prostate cancer incidence and mortality: a Mendelian randomization study in 20,848 cases and 20,214 controls from the PRACTICAL consortium. Cancer Causes and Control, 2015, 26, 1603-1616.	1.8	77
20	Cost effectiveness of the NHS breast screening programme: life table model. BMJ, The, 2013, 346, f2618-f2618.	6.0	70
21	The challenge of early detection in cancer. Science, 2020, 368, 589-590.	12.6	70
22	Blood lipids and prostate cancer: a Mendelian randomization analysis. Cancer Medicine, 2016, 5, 1125-1136.	2.8	68
23	The impact of the Covid-19 pandemic on breast cancer early detection and screening. Preventive Medicine, 2021, 151, 106585.	3.4	68
24	Multiple novel prostate cancer susceptibility signals identified by fine-mapping of known risk loci among Europeans. Human Molecular Genetics, 2015, 24, 5589-5602.	2.9	67
25	Personalized Risk Assessment for Prevention and Early Detection of Breast Cancer: Integration and Implementation (PERSPECTIVE I&I). Journal of Personalized Medicine, 2021, 11, 511.	2.5	59
26	Mean sojourn time, overdiagnosis, and reduction in advanced stage prostate cancer due to screening with PSA: implications of sojourn time on screening. British Journal of Cancer, 2009, 100, 1198-1204.	6.4	58
27	Genome-wide association study identifies susceptibility loci for B-cell childhood acute lymphoblastic leukemia. Nature Communications, 2018, 9, 1340.	12.8	58
28	Risk Analysis of Prostate Cancer in PRACTICAL, a Multinational Consortium, Using 25 Known Prostate Cancer Susceptibility Loci. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1121-1129.	2.5	56
29	Polygenic risk-tailored screening for prostate cancer: A benefitâ€“harm and cost-effectiveness modelling study. PLoS Medicine, 2019, 16, e1002998.	8.4	56
30	Domestic violence: The Lebanese experience. Public Health, 2007, 121, 208-219.	2.9	55
31	Prediction of individual genetic risk to prostate cancer using a polygenic score. Prostate, 2015, 75, 1467-1474.	2.3	54
32	Cost-effectiveness of primary offer of IVF vs. primary offer of IUI followed by IVF (for IUI failures) in couples with unexplained or mild male factor subfertility. BMC Health Services Research, 2006, 6, 80.	2.2	51
33	Atlas of prostate cancer heritability in European and African-American men pinpoints tissue-specific regulation. Nature Communications, 2016, 7, 10979.	12.8	50
34	Preconception Healthcare Delivery at a Population Level: Construction of Public Health Models of Preconception Care. Maternal and Child Health Journal, 2014, 18, 1512-1531.	1.5	48
35	Adjusting the frequency of mammography screening on the basis of genetic risk: Attitudes among women in the UK. Breast, 2015, 24, 237-241.	2.2	48
36	Comparing the mapping between EQ-5D-5L, EQ-5D-3L and the EORTC-QLQ-C30 in non-small cell lung cancer patients. Health and Quality of Life Outcomes, 2016, 14, 60.	2.4	44

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37	Population-Based Precision Cancer Screening: A Symposium on Evidence, Epidemiology, and Next Steps. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 1449-1455.	2.5	43
38	Germline variation at 8q24 and prostate cancer risk in men of European ancestry. Nature Communications, 2018, 9, 4616.	12.8	43
39	Pubertal development and prostate cancer risk: Mendelian randomization study in a population-based cohort. BMC Medicine, 2016, 14, 66.	5.5	42
40	Life insurance: genomic stratification and risk classification. European Journal of Human Genetics, 2014, 22, 575-579.	2.8	41
41	Genome-wide association study of classical Hodgkin lymphoma identifies key regulators of disease susceptibility. Nature Communications, 2017, 8, 1892.	12.8	40
42	Polygenic hazard score is associated with prostate cancer in multi-ethnic populations. Nature Communications, 2021, 12, 1236.	12.8	40
43	Preconception Healthcare and Congenital Disorders: Systematic Review of the Effectiveness of Preconception Care Programs in the Prevention of Congenital Disorders. Maternal and Child Health Journal, 2014, 18, 1354-1379.	1.5	38
44	Excess cases of prostate cancer and estimated overdiagnosis associated with PSA testing in East Anglia. British Journal of Cancer, 2006, 95, 401-405.	6.4	35
45	Attitudes towards risk-stratified breast cancer screening among women in England: A cross-sectional survey. Journal of Medical Screening, 2020, 27, 138-145.	2.3	35
46	Benefit, Harm, and Cost-effectiveness Associated With Magnetic Resonance Imaging Before Biopsy in Age-based and Risk-stratified Screening for Prostate Cancer. JAMA Network Open, 2021, 4, e2037657.	5.9	34
47	Reducing overdiagnosis by polygenic risk-stratified screening: findings from the Finnish section of the ERSPC. British Journal of Cancer, 2015, 113, 1086-1093.	6.4	32
48	Predictive accuracy of combined genetic and environmental risk scores. Genetic Epidemiology, 2018, 42, 4-19.	1.3	32
49	Public health genomics and personalized prevention: lessons from the <scp>COGS</scp> project. Journal of Internal Medicine, 2013, 274, 451-456.	6.0	28
50	Alcohol consumption and prostate cancer incidence and progression: A Mendelian randomisation study. International Journal of Cancer, 2017, 140, 75-85.	5.1	28
51	An integrative multi-omics analysis to identify candidate DNA methylation biomarkers related to prostate cancer risk. Nature Communications, 2020, 11, 3905.	12.8	28
52	Womenâ€™s Views on Multifactorial Breast Cancer Risk Assessment and Risk-Stratified Screening: A Population-Based Survey from Four Provinces in Canada. Journal of Personalized Medicine, 2021, 11, 95.	2.5	28
53	Genome-Wide Association Study of Prostate Cancerâ€“Specific Survival. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1796-1800.	2.5	27
54	A Genetic Risk Score to Personalize Prostate Cancer Screening, Applied to Population Data. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1731-1738.	2.5	27

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55	Assessing the role of insulinâ€like growth factors and binding proteins in prostate cancer using Mendelian randomization: Genetic variants as instruments for circulating levels. International Journal of Cancer, 2016, 139, 1520-1533.	5.1	26
56	Polyunsaturated fatty acids and prostate cancer risk: a Mendelian randomisation analysis from the PRACTICAL consortium. British Journal of Cancer, 2016, 115, 624-631.	6.4	23
57	Prediction models for endometrial cancer for the general population or symptomatic women: A systematic review. Critical Reviews in Oncology/Hematology, 2018, 126, 92-99.	4.4	23
58	Marital status and prostate cancer incidence: a pooled analysis of 12 caseâ€“control studies from the PRACTICAL consortium. European Journal of Epidemiology, 2021, 36, 913-925.	5.7	23
59	Population-based screening in the era of genomics. Personalized Medicine, 2012, 9, 451-455.	1.5	21
60	Integration of genetic and epigenetic markers for risk stratification: opportunities and challenges. Personalized Medicine, 2016, 13, 93-95.	1.5	21
61	Circulating Metabolic Biomarkers of Screen-Detected Prostate Cancer in the ProtecT Study. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 208-216.	2.5	21
62	The WID-BC-index identifies women with primary poor prognostic breast cancer based on DNA methylation in cervical samples. Nature Communications, 2022, 13, 449.	12.8	21
63	Development and validation of risk score for predicting positive repeat prostate biopsy in patients with a previous negative biopsy in a UK population. BMC Urology, 2009, 9, 7.	1.4	20
64	Large-scale Analysis Demonstrates Familial Testicular Cancer to have Polygenic Aetiology. European Urology, 2018, 74, 248-252.	1.9	20
65	Stage Shift in Psa-detected Prostate Cancers â€“ Effect Modification by Gleason Score. Journal of Medical Screening, 2009, 16, 98-101.	2.3	19
66	Do Health Professionals Need Additional Competencies for Stratified Cancer Prevention Based on Genetic Risk Profiling?. Journal of Personalized Medicine, 2015, 5, 191-212.	2.5	18
67	Cost effectiveness of breast cancer screening and prevention: a systematic review with a focus on risk-adapted strategies. European Journal of Health Economics, 2021, 22, 1311-1344.	2.8	18
68	Investigating the possible causal role of coffee consumption with prostate cancer risk and progression using Mendelian randomization analysis. International Journal of Cancer, 2017, 140, 322-328.	5.1	17
69	Genome-wide association study implicates immune dysfunction in the development of Hodgkin lymphoma. Blood, 2018, 132, 2040-2052.	1.4	17
70	Childhood experiences of parenting and age at menarche, age at menopause and duration of reproductive lifespan: Evidence from the English Longitudinal Study of Ageing. Maturitas, 2019, 122, 66-72.	2.4	17
71	The CHEK2 Variant C.349A>G Is Associated with Prostate Cancer Risk and Carriers Share a Common Ancestor. Cancers, 2020, 12, 3254.	3.7	16
72	Additional SNPs improve risk stratification of a polygenic hazard score for prostate cancer. Prostate Cancer and Prostatic Diseases, 2021, 24, 532-541.	3.9	16

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73	What ethical and legal principles should guide the genotyping of children as part of a personalised screening programme for common cancer?. Journal of Medical Ethics, 2014, 40, 163-167.	1.8	15
74	PSAâ€detected prostate cancer and the potential for dedifferentiationâ€"estimating the proportion capable of progression. International Journal of Cancer, 2011, 128, 1462-1470.	5.1	14
75	A response to â€œPersonalised medicine and population health: breast and ovarian cancerâ€. Human Genetics, 2019, 138, 287-289.	3.8	14
76	The effect of sample size on polygenic hazard models for prostate cancer. European Journal of Human Genetics, 2020, 28, 1467-1475.	2.8	14
77	Prostate cancer risk stratification improvement across multiple ancestries with new polygenic hazard score. Prostate Cancer and Prostatic Diseases, 2022, 25, 755-761.	3.9	14
78	Incidence trends of prostate cancer in East Anglia, before and during the era of PSA diagnostic testing. British Journal of Cancer, 2006, 95, 398-400.	6.4	13
79	Cervical cancer in Indigenous women: The case of Australia. Maturitas, 2011, 70, 234-245.	2.4	13
80	Ethical, Legal, and Regulatory Issues for the Implementation of Omics-Based Risk Prediction of Womenâ€™s Cancer: Points to Consider. Public Health Genomics, 2018, 21, 37-44.	1.0	13
81	Of Screening, Stratification, and Scores. Journal of Personalized Medicine, 2021, 11, 736.	2.5	13
82	Preconception health care and congenital disorders: mathematical modelling of the impact of a preconception care programme on congenital disorders. BJOG: an International Journal of Obstetrics and Gynaecology, 2013, 120, 555-567.	2.3	12
83	Mortality attributable to excess adiposity in England and Wales in 2003 and 2015: explorations with a spreadsheet implementation of the Comparative Risk Assessment methodology. Population Health Metrics, 2009, 7, 11.	2.7	11
84	SNP interaction pattern identifier (SIPI): an intensive search for SNPâ€"SNP interaction patterns. Bioinformatics, 2017, 33, 822-833.	4.1	11
85	Interruption of cancer screening services due to COVID-19 pandemic: lessons from previous disasters. Preventive Medicine Reports, 2021, 23, 101399.	1.8	11
86	Informal knowledge transfer in the period before formal health education programmes: case studies of mass media coverage of HIV and SIDS in England and Wales. BMC Public Health, 2007, 7, 293.	2.9	10
87	Personalized screening for cancers: should we consider polygenic profiling?. Personalized Medicine, 2013, 10, 511-513.	1.5	10
88	Multidisciplinary team meetings in community mental health: a systematic review of their functions. Mental Health Review Journal, 2016, 21, 119-140.	0.7	10
89	A Systematic Review on Cost-effectiveness Studies Evaluating Ovarian Cancer Early Detection and Prevention Strategies. Cancer Prevention Research, 2020, 13, 429-442.	1.5	10
90	Mapping PSA density to outcome of MRI-based active surveillance for prostate cancer through joint longitudinal-survival models. Prostate Cancer and Prostatic Diseases, 2021, 24, 1028-1031.	3.9	10

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91	Antiprogestins reduce epigenetic field cancerization in breast tissue of young healthy women. Genome Medicine, 2022, 14, .	8.2	10
92	Sesame oil use in ameliorating cough in children: A randomised controlled trial. Complementary Therapies in Medicine, 2006, 14, 92-99.	2.7	9
93	Evaluation of recruitment and selection for specialty training in public health: interim results of a prospective cohort study to measure the predictive validity of the selection process. Journal of Public Health, 2016, 38, e194-e200.	1.8	9
94	Womenâ€™s perception, attitudes, and intended behavior towards predictive epigenetic risk testing for female cancers in 5 European countries: a cross-sectional online survey. BMC Public Health, 2019, 19, 667.	2.9	9
95	Cost-Effectiveness of Early Detection and Prevention Strategies for Endometrial Cancerâ€”A Systematic Review. Cancers, 2020, 12, 1874.	3.7	9
96	Potential of polygenic risk scores for improving population estimates of womenâ€™s breast cancer genetic risks. Genetics in Medicine, 2021, 23, 2114-2121.	2.4	9
97	Measuring health: A practical challenge with a philosophical solution?. Maturitas, 2011, 68, 210-216.	2.4	8
98	Should Age-Dependent Absolute Risk Thresholds Be Used for Risk Stratification in Risk-Stratified Breast Cancer Screening?. Journal of Personalized Medicine, 2021, 11, 916.	2.5	8
99	Validation of loci at 2q14.2 and 15q21.3 as risk factors for testicular cancer. Oncotarget, 2018, 9, 12630-12638.	1.8	8
100	Translating genomics into improved population screening: hype or hope?. Human Genetics, 2011, 130, 19-21.	3.8	7
101	Height, selected genetic markers and prostate cancer risk: results from the PRACTICAL consortium. British Journal of Cancer, 2017, 117, 734-743.	6.4	7
102	Selection into specialty training in public health: performance of the Medical Training Application Service shortlisting. Journal of Public Health, 2007, 29, 331-337.	1.8	6
103	Ageâ€“periodâ€“cohort analysis of colorectal cancer in East Anglia, 1971â€“2005. Cancer Epidemiology, 2010, 34, 232-237.	1.9	6
104	Survival trends for small intestinal cancer in England and Wales, 1971â€“1990: national population-based study. British Journal of Cancer, 2006, 95, 1296-1300.	6.4	5
105	Avoiding bias from aggregate measures of exposure. Journal of Epidemiology and Community Health, 2007, 61, 461-463.	3.7	5
106	Runs of homozygosity and testicular cancer risk. Andrology, 2019, 7, 555-564.	3.5	5
107	When evidence says no: gynaecologistsâ€™ reasons for (not) recommending ineffective ovarian cancer screening. BMJ Quality and Safety, 2020, 29, 521-524.	3.7	5
108	KLK3 SNPâ€“SNP interactions for prediction of prostate cancer aggressiveness. Scientific Reports, 2021, 11, 9264.	3.3	5

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109	Risk-Stratified Approach to Breast Cancer Screening in Canada: Womenâ€™s Knowledge of the Legislative Context and Concerns about Discrimination from Genetic and Other Predictive Health Data. Journal of Personalized Medicine, 2021, 11, 726.	2.5	5
110	Validation of a modelling approach for estimating the likely effectiveness of cancer screening using cancer data on prevalence screening and incidence. Cancer Epidemiology, 2011, 35, 139-144.	1.9	4
111	Trends in lung cancer emergency presentation in England, 2006â€“2013: is there a pattern by general practice?. BMC Cancer, 2018, 18, 615.	2.6	4
112	Do cancer risk and benefitâ€“harm ratios influence womenâ€™s consideration of risk-reducing mastectomy? A scenario-based experiment in five European countries. PLoS ONE, 2019, 14, e0218188.	2.5	4
113	Prevention in the age of personal responsibility: epigenetic risk-predictive screening for female cancers as a case study. Journal of Medical Ethics, 2021, 47, e46-e46.	1.8	4
114	Routine urinalysis of patients in hospital in Lebanon: how worthwhile is it?. Journal of Medical Screening, 2002, 9, 181-186.	2.3	3
115	AA9int: SNP interaction pattern search using non-hierarchical additive model set. Bioinformatics, 2018, 34, 4141-4150.	4.1	3
116	Alcohol Intake and Alcoholâ€“SNP Interactions Associated with Prostate Cancer Aggressiveness. Journal of Clinical Medicine, 2021, 10, 553.	2.4	3
117	A multistate survival model of the natural history of cancer using data from screened and unscreened population. Statistics in Medicine, 2021, 40, 3791-3807.	1.6	3
118	Concerns About Methods Used in Modeling Study of Risk-Stratified Screening for Breast Cancer. JAMA Oncology, 2022, , .	7.1	3
119	Practice patterns of antiphospholipid syndrome at a tertiary teaching hospital in Lebanon. Lupus, 2002, 11, 759-764.	1.6	2
120	Peridiagnostic and cascade cancer genetic testing. Nature Reviews Clinical Oncology, 2020, 17, 277-278.	27.6	2
121	Overestimation of the Benefit-to-Harm Ratio of Risk-Based Mammography Screening in the United Kingdomâ€”Reply. JAMA Oncology, 2019, 5, 428.	7.1	1
122	A cross-sectional study using the Childhood Measurement Programme for Wales to examine population-level risk factors associated with childhood obesity. Public Health Nutrition, 2020, 24, 1-9.	2.2	1
123	Gynecologic Cancer Risk and Genetics: Informing an Ideal Model of Gynecologic Cancer Prevention. Current Oncology, 2022, 29, 4632-4646.	2.2	1
124	Annals Graphic Medicine - Living on Benefits: How Cancer Screening Is Portrayed in the U.K. National Press. Annals of Internal Medicine, 2016, 164, W13.	3.9	0
125	Chronic Baseline Prostate Inflammation is Associated with Lower Tumor Grade in Men with Prostate Cancer on Repeat Biopsy: Results from the REDUCE Study. Letter.. Journal of Urology, 2021, 205, 1233-1234.	0.4	0
126	Followup of Men with PI-RADS TM 4 or 5 Abnormality on Prostate Magnetic Resonance Imaging and Nonmalignant Pathological Findings on Initial Targeted Prostate Biopsy. Letter.. Journal of Urology, 2021, 205, 1526-1528.	0.4	0

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127	Title is missing!. , 2019, 16, e1002998.		0
128	Title is missing!. , 2019, 16, e1002998.		0
129	Title is missing!. , 2019, 16, e1002998.		0
130	Title is missing!. , 2019, 16, e1002998.		0