Prediction models in cancer care

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Citation Report

#	Article	IF	CITATIONS
1	ecancermedicalscience. Ecancermedicalscience, 2011, 5, 242.	0.6	2
2	Predictive models for the practical management of renal cell carcinoma. Nature Reviews Urology, 2012, 9, 73-84.	1.9	13
3	Comparison of Three Different Tools for Prediction of Seminal Vesicle Invasion at Radical Prostatectomy. European Urology, 2012, 62, 590-596.	0.9	12
4	Risk Prediction Models for Colorectal Cancer: A Review. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 398-410.	1.1	84
5	A nomogram to predict individual prognosis in node-negative breast carcinoma. European Journal of Cancer, 2012, 48, 2954-2961.	1.3	9
6	Patented prostate cancer biomarkers. Nature Reviews Urology, 2012, 9, 464-472.	1.9	15
7	Fracture Risk Assessment: State of the Art, Methodologically Unsound, or Poorly Reported?. Current Osteoporosis Reports, 2012, 10, 199-207.	1.5	48
8	Electronic patientâ€reported outcome systems in oncology clinical practice. Ca-A Cancer Journal for Clinicians, 2012, 62, 336-347.	157.7	279
9	Editorial Comment to Nomograms to predict the pathological stage of clinically localized prostate cancer in Korean men: Comparison with Western predictive tools using decision curve analysis. International Journal of Urology, 2012, 19, 853-854.	0.5	2
10	Evaluation of prediction models for the staging of prostate cancer. BMC Medical Informatics and Decision Making, 2013, 13, 126.	1.5	20
11	Prognostic Implications of Partial Sampling of Radical Prostatectomy Specimens: Comparison of 3 Methods. Journal of Urology, 2013, 190, 84-90.	0.2	8
12	The risk of biopsy-detectable prostate cancer using the prostate cancer prevention Trial Risk Calculator in a community setting. Urologic Oncology: Seminars and Original Investigations, 2013, 31, 1464-1469.	0.8	3
13	A centralized research data repository enhances retrospective outcomes research capacity: a case report. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 563-567.	2.2	19
14	Evaluation of Markers and Risk Prediction Models. Medical Decision Making, 2013, 33, 490-501.	1.2	71
15	Is pathology necessary to predict mortality among men with prostate-cancer?. BMC Medical Informatics and Decision Making, 2014, 14, 114.	1.5	2
16	External validation of three prognostic models for overall survival in patients with advanced-stage epithelial ovarian cancer. British Journal of Cancer, 2014, 110, 42-48.	2.9	25
17	PARAMO: A PARAllel predictive MOdeling platform for healthcare analytic research using electronic health records. Journal of Biomedical Informatics, 2014, 48, 160-170.	2.5	90
18	Risk Prediction Models for Incident Primary Cutaneous Melanoma. JAMA Dermatology, 2014, 150, 434.	2.0	74

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19	External validation of multivariable prediction models: a systematic review of methodological conduct and reporting. BMC Medical Research Methodology, 2014, 14, 40.	1.4	483
20	A Nomogram for Predicting the Benefit of Adjuvant Cytokine-Induced Killer Cell Immunotherapy in Patients with Hepatocellular Carcinoma. Scientific Reports, 2015, 5, 9202.	1.6	22
21	A Nomogram for Predicting the Likelihood of Obstructive Sleep Apnea to Reduce the Unnecessary Polysomnography Examinations. Chinese Medical Journal, 2015, 128, 2134-2140.	0.9	12
22	Visualizing Risk Prediction Models. PLoS ONE, 2015, 10, e0132614.	1.1	27
23	Statistical Methods for Establishing Personalized Treatment Rules in Oncology. BioMed Research International, 2015, 2015, 1-13.	0.9	17
24	A Predictive Chronological Model of Multiple Clinical Observations. , 2015, , .		0
25	Refining Prognosis in Lung Cancer. Journal of Thoracic Oncology, 2015, 10, 1576-1589.	0.5	31
26	Predicting Cancer Risk: Practical Considerations in Developing and Validating a Cancer Risk Prediction Model. Current Epidemiology Reports, 2015, 2, 197-204.	1.1	5
27	Predictive Modeling for Comfortable Death Outcome Using Electronic Health Records. , 2015, 2015, 409-415.		11
28	Breast cancer therapy planning – a novel support concept for a sequential decision making problem. Health Care Management Science, 2015, 18, 389-405.	1.5	3
29	Positron emission tomography for initial staging of esophageal cancer among medicare beneficiaries. Journal of Gastrointestinal Oncology, 2016, 7, 395-402.	0.6	1
30	In silico modeling for tumor growth visualization. BMC Systems Biology, 2016, 10, 59.	3.0	19
31	Critical Assessment of Clinical Prognostic Tools in Melanoma. Annals of Surgical Oncology, 2016, 23, 2753-2761.	0.7	44
33	Resected Lung Cancer Patients Who Would andÂWould Not Have Met Screening Criteria. Annals of Thoracic Surgery, 2016, 101, 274-279.	0.7	3
34	External Validation of Bladder Cancer Predictive Nomograms for Recurrence, Cancer-Free Survival and Overall Survival following Radical Cystectomy. Journal of Urology, 2016, 195, 283-289.	0.2	19
35	Implementation of Dynamically Updated Prediction Models at the Point of Care at a Major Cancer Center: Making Nomograms More Like Netflix. Urology, 2017, 102, 1-3.	0.5	9
36	The eSMART study protocol: a randomised controlled trial to evaluate electronic symptom management using the advanced symptom management system (ASyMS) remote technology for patients with cancer. BMJ Open, 2017, 7, e015016.	0.8	96
37	Evaluating the effect of time from prostate cancer diagnosis to radical prostatectomy on cancer control: Can surgery be postponed safely?. Urologic Oncology: Seminars and Original Investigations, 2017, 35, 150.e9-150.e15.	0.8	40

CITATION REPORT

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#	Article	IF	Citations
38	Personalizing prognosis in colorectal cancer: A systematic review of the quality and nature of clinical prognostic tools for survival outcomes. Journal of Surgical Oncology, 2017, 116, 969-982.	0.8	97
39	Diagnosing Middle Ear Pathology in 6- to 9-Month-Old Infants Using Wideband Absorbance: A Risk Prediction Model. Journal of Speech, Language, and Hearing Research, 2018, 61, 2386-2404.	0.7	5
40	Prediction of acute myeloid leukaemia risk in healthy individuals. Nature, 2018, 559, 400-404.	13.7	617
41	A novel online prognostic tool to predict longâ€ŧerm survival after liver resection for intrahepatic cholangiocarcinoma: The "metroâ€ŧicket―paradigm. Journal of Surgical Oncology, 2019, 120, 223-230.	0.8	26
42	SOURCE: A Registry-Based Prediction Model for Overall Survival in Patients with Metastatic Oesophageal or Gastric Cancer. Cancers, 2019, 11, 187.	1.7	20
43	Prognostic models for predicting overall survival in metastatic castration-resistant prostate cancer: a systematic review. World Journal of Urology, 2020, 38, 613-635.	1.2	16
44	How to Develop Statistical Predictive Risk Models in Oncology Nursing to Enhance Psychosocial and Supportive Care. Seminars in Oncology Nursing, 2020, 36, 151089.	0.7	2
45	Risk Prediction Models for Melanoma: A Systematic Review on the Heterogeneity in Model Development and Validation. International Journal of Environmental Research and Public Health, 2020, 17, 7919.	1.2	18
46	Personalized strategies in population screening for prostate cancer. International Journal of Cancer, 2020, 147, 2977-2987.	2.3	19
47	Clinical prediction models to predict the risk of multiple binary outcomes: a comparison of approaches. Statistics in Medicine, 2021, 40, 498-517.	0.8	16
48	Recent Advances and Future Directions of Diagnostic and Prognostic Prediction Models in Ovarian Cancer. Journal of Shanghai Jiaotong University (Science), 2021, 26, 10-16.	0.5	0
49	Differential Splicing of Skipped Exons Predicts Drug Response in Cancer Cell Lines. Genomics, Proteomics and Bioinformatics, 2021, 19, 901-912.	3.0	0
50	Definition of Outcome-Based Prostate-Specific Antigen (PSA) Thresholds for Advanced Prostate Cancer Risk Prediction. Cancers, 2021, 13, 3381.	1.7	25
52	Predictive Modeling for End-of-Life Pain Outcome Using Electronic Health Records. Lecture Notes in Computer Science, 2015, 9165, 56-68.	1.0	15
53	Development and External Validation of the Korean Prostate Cancer Risk Calculator for High-Grade Prostate Cancer: Comparison with Two Western Risk Calculators in an Asian Cohort. PLoS ONE, 2017, 12, e0168917.	1.1	7
54	Applied mathematics and nonlinear sciences in the war on cancer. Applied Mathematics and Nonlinear Sciences, 2016, 1, 423-436.	0.9	30
55	Usability Evaluation of a Mobile Phone–Based System for Remote Monitoring and Management of Chemotherapy-Related Side Effects in Cancer Patients: Mixed-Methods Study. JMIR Cancer, 2018, 4, e10932.	0.9	46
56	External validation of nomograms for predicting cancer-specific mortality in penile cancer patients treated with definitive surgery. Chinese Journal of Cancer, 2014, 33, 249-255.	4.9	7

CITATION REPORT

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57	SOURCE: Prediction Models for Overall Survival in Patients With Metastatic and Potentially Curable Esophageal and Gastric Cancer. Journal of the National Comprehensive Cancer Network: JNCCN, 2021, 19, 403-410.	2.3	7
58	Prostate Cancer Treatment on the Basis of an Individual Risk Profile; Can we Reduce Overtreatment?. Journal of Analytical Oncology, 0, , .	0.1	0
59	Clinicopathological Characteristics of Primary Lung Cancer Patients at King Hussein Medical Center. Journal of the Royal Medical Services, 2016, 23, 75-82.	0.0	0
60	Modeling the risk of esophageal squamous cell carcinoma and squamous dysplasia in a high risk area in Iran. Archives of Iranian Medicine, 2012, 15, 18-21.	0.2	29
61	Recurrence risk model for esophageal cancer after radical surgery. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2013, 25, 549-55.	0.7	9
62	Personalized Predictive Modeling and Risk Factor Identification using Patient Similarity. AMIA Summits on Translational Science Proceedings, 2015, 2015, 132-6.	0.4	24
63	Inferring the Interactions of Risk Factors from EHRs. AMIA Summits on Translational Science Proceedings, 2016, 2016, 78-87.	0.4	1
64	A scoping review of interactive and personalized web-based clinical tools to support treatment decision making in breast cancer. Breast, 2022, 61, 43-57.	0.9	9
67	Incorporating Expected Outcomes Into Clinical <scp>Decisionâ€Making</scp> for Total Knee Arthroplasty. Arthritis Care and Research, 2023, 75, 1132-1139.	1.5	5
68	Novel prognostic nomograms to assess survival in high-grade serous ovarian carcinoma after surgery and chemotherapy: a retrospective cohort study from SEER database. Annals of Translational Medicine, 2022, 10, 728-728.	0.7	1
69	Medical, social, and economic perspectives of health care development. Prostate Cancer Early Diagnosis and Screening Program. Onkourologiya, 2022, 18, 217-225.	0.1	0
70	<scp>SOURCE</scp> beyond firstâ€line: A survival prediction model for patients with metastatic esophagogastric adenocarcinoma after failure of firstâ€line palliative systemic therapy. International Journal of Cancer, 2023, 152, 1202-1209.	2.3	2
71	Gynecological cancer prognosis using machine learning techniques: A systematic review of the last three decades (1990–2022). Artificial Intelligence in Medicine, 2023, 139, 102536.	3.8	6
72	Mathematical Modelling of Cervical Precancerous Lesion Grade Risk Scores: Linear Regression Analysis of Cellular Protein Biomarkers and Human Papillomavirus E6/E7 RNA Staining Patterns. Diagnostics, 2023, 13, 1084.	1.3	4