

# Cancer screening in the United States, 2019: A review of guidelines and current issues in cancer screening

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Does race impact survival for patients with anal squamous cell carcinoma?. Journal of Surgical Oncology, 2019, 120, 1201-1207.	0.8	6
2	Screening high risk populations for cancer. Journal of Surgical Oncology, 2019, 120, 819-819.	0.8	0
3	Lung cancer screening: enhancing risk stratification and minimising harms by incorporating information from screening results. Thorax, 2019, 74, 825-827.	2.7	8
4	A Circulating miRNA-Based Scoring System Established by WGCNA to Predict Colon Cancer. Analytical Cellular Pathology, 2019, 2019, 1-7.	0.7	7
5	A panel of autoantibodies against tumor-associated antigens in the early immunodiagnosis of lung cancer. Immunobiology, 2020, 225, 151848.	0.8	25
6	Potential clinical applications of the personalized, disease-specific protein corona on nanoparticles. Clinica Chimica Acta, 2020, 501, 102-111.	0.5	26
7	Current and future approaches to screening for endometrial cancer. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2020, 65, 79-97.	1.4	35
8	Factors Associated With Optimal Follow-up in Women With BI-RADS 3 Breast Findings. Journal of the American College of Radiology, 2020, 17, 469-474.	0.9	22
9	The Integral Role of the Electronic Health Record and Tracking Software in the Implementation of Lung Cancer Screening—A Call to Action to Developers. Chest, 2020, 157, 1674-1679.	0.4	16
10	The diagnosis and treatment of lung cancer presented as ground-glass nodule. General Thoracic and Cardiovascular Surgery, 2020, 68, 697-702.	0.4	21
11	Estimates of incidence and mortality of cervical cancer in 2018: a worldwide analysis. The Lancet Global Health, 2020, 8, e191-e203.	2.9	2,111
12	Association of a Lung Screening Program Coordinator With Adherence to Annual CT Lung Screening at a Large Academic Institution. Journal of the American College of Radiology, 2020, 17, 208-215.	0.9	38
13	The Importance of Cancer Screening. Medical Clinics of North America, 2020, 104, 919-938.	1.1	14
14	Scope of Artificial Intelligence in Screening and Diagnosis of Colorectal Cancer. Journal of Clinical Medicine, 2020, 9, 3313.	1.0	32
15	Case report of surgical management of a locally invasive colostomy adenocarcinoma. International Journal of Surgery Case Reports, 2020, 72, 603-607.	0.2	0
16	BTG1 inhibits malignancy as a novel prognosis signature in endometrial carcinoma. Cancer Cell International, 2020, 20, 490.	1.8	11
17	Breast Cancer Fear Among Mexican American Women in the United States. Breast Cancer: Basic and Clinical Research, 2020, 14, 117822342095274.	0.6	5
18	Synthesis and biological evaluation of 3-amino-1,2,4-triazole derivatives as potential anticancer compounds. Bioorganic Chemistry, 2020, 104, 104271.	2.0	41

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19	Current controversies in breast cancer screening. <i>Seminars in Oncology</i> , 2020, 47, 177-181.	0.8	10
20	The Inhibitory Role of miR-486-5p on CSC Phenotype Has Diagnostic and Prognostic Potential in Colorectal Cancer. <i>Cancers</i> , 2020, 12, 3432.	1.7	14
21	Clinical Evaluation of Li Brush Endometrial Samplers for Diagnosing Endometrial Lesions in Women With Intrauterine Devices. <i>Frontiers in Medicine</i> , 2020, 7, 598689.	1.2	1
22	Deep Learning Using Chest Radiographs to Identify High-Risk Smokers for Lung Cancer Screening Computed Tomography: Development and Validation of a Prediction Model. <i>Annals of Internal Medicine</i> , 2020, 173, 704-713.	2.0	66
23	Imaging-Based Subtypes of Pancreatic Ductal Adenocarcinoma Exhibit Differential Growth and Metabolic Patterns in the Pre-Diagnostic Period: Implications for Early Detection. <i>Frontiers in Oncology</i> , 2020, 10, 596931.	1.3	10
24	Cribado en pacientes con riesgo incrementado de c�ncer de mama (parte 2). �;D�nde estamos? Controversias actuales del cribado con resonancia magn�tica. <i>Radiologia</i> , 2020, 62, 417-433.	0.3	0
25	Long Noncoding RNA PTPRG Antisense RNA 1 Reduces Radiosensitivity of Non-small Cell Lung Cancer Cells Via Regulating MiR-200c-3p/TCF4. <i>Technology in Cancer Research and Treatment</i> , 2020, 19, 153303382094261.	0.8	11
26	Effects of nurse-led interventions on early detection of cancer: A systematic review and meta-analysis. <i>International Journal of Nursing Studies</i> , 2020, 110, 103684.	2.5	34
27	Deep Learning�based Automatic Detection Algorithm for Reducing Overlooked Lung Cancers on Chest Radiographs. <i>Radiology</i> , 2020, 296, 652-661.	3.6	43
28	Evolution of colorectal cancer screening research in the past 25 years: text-mining analysis of publication trends and topics. <i>Therapeutic Advances in Gastroenterology</i> , 2020, 13, 175628482094115.	1.4	4
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30	Factors influencing lung cancer screening completion following participation in shared decision-making: A retrospective study in a U.S. academic health system. <i>Cancer Treatment and Research Communications</i> , 2020, 24, 100198.	0.7	9
31	Perceived Fears, Barriers, and Benefits Regarding Breast Cancer Screening: A Comparison of Lebanese and Lebanese-American Women. <i>JCO Global Oncology</i> , 2020, 6, 1200-1210.	0.8	11
32	Increasing Cancer Screening Rates in Primary Care. <i>Medical Clinics of North America</i> , 2020, 104, 971-987.	1.1	4
33	Cancer Screening in Older Adults. <i>Medical Clinics of North America</i> , 2020, 104, 989-1006.	1.1	7
34	PSA Based Biomarkers, Imagistic Techniques and Combined Tests for a Better Diagnostic of Localized Prostate Cancer. <i>Diagnostics</i> , 2020, 10, 806.	1.3	9
35	Increasing the efficiency of the retinoblastoma brachytherapy protocol with ultrasonic hyperthermia and gold nanoparticles: a rabbit model. <i>International Journal of Radiation Biology</i> , 2020, 96, 1614-1627.	1.0	7
36	Long non�coding RNA ADAMTS9�AS1 suppresses colorectal cancer by inhibiting the Wnt/�catenin signalling pathway and is a potential diagnostic biomarker. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 11318-11329.	1.6	43

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37	Recent Developments in the Biology and Medicinal Chemistry of CDK9 Inhibitors: An Update. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 13228-13257.	2.9	54
38	Impact of Gene Biomarker Discovery Tools Based on Protein-Protein Interaction and Machine Learning on Performance of Artificial Intelligence Models in Predicting Clinical Stages of Breast Cancer. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2020, 12, 476-486.	2.2	5
39	Examining Older Adults' Attitudes and Perceptions of Cancer Screening and Overscreening: A Qualitative Study. <i>Journal of Primary Care and Community Health</i> , 2020, 11, 215013272095923.	1.0	7
40	Breast cancer screening: in the era of personalized medicine, age is just a number. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 2401-2407.	1.1	7
41	9G Test™ Cancer/Lung: A Desirable Companion to LDCT for Lung Cancer Screening. <i>Cancers</i> , 2020, 12, 3192.	1.7	7
42	Screening in patients with increased risk of breast cancer (part 2). Where are we now? Actual MRI screening controversies. <i>Radiologia</i> , 2020, 62, 417-433.	0.3	1
43	<p>MicroRNAs: Multifaceted Regulators of Colorectal Cancer Metastasis and Clinical Applications</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 10851-10866.	1.0	13
44	Pausing cancer screening during the severe acute respiratory syndrome coronavirus 2 pandemic: Should we revisit the recommendations?. <i>European Journal of Cancer</i> , 2020, 134, 86-89.	1.3	22
45	Multi-Level Cross Residual Network for Lung Nodule Classification. <i>Sensors</i> , 2020, 20, 2837.	2.1	31
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48	UBE2T promotes radiation resistance in non-small cell lung cancer via inducing epithelial-mesenchymal transition and the ubiquitination-mediated FOXO1 degradation. <i>Cancer Letters</i> , 2020, 494, 121-131.	3.2	52
49	Lymecycline reverses acquired EGFR-TKI resistance in non-small-cell lung cancer by targeting GRB2. <i>Pharmacological Research</i> , 2020, 159, 105007.	3.1	15
50	Use of Lectin-based Affinity Techniques in Breast Cancer Glycoproteomics: A Review. <i>Journal of Proteome Research</i> , 2020, 19, 1885-1899.	1.8	29
51	Association Between Breast and Thyroid Lesions: A Cross-Sectional Study Based on Ultrasonography Screening in China. <i>Thyroid</i> , 2020, 30, 1150-1158.	2.4	6
52	Annual report to the nation on the status of cancer, part II: Progress toward Healthy People 2020 objectives for 4 common cancers. <i>Cancer</i> , 2020, 126, 2250-2266.	2.0	86
53	Impact of chronic diseases on effect of breast cancer screening. <i>Cancer Medicine</i> , 2020, 9, 3995-4003.	1.3	7
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55	Comprehensive analysis of autophagy-related prognostic genes in breast cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 9145-9153.	1.6	19
56	The Impact of Continuity of Care on Cervical Cancer Screening: How Visit Pattern Affects Guideline Concordance. <i>Journal of Cancer Education</i> , 2020, , 1.	0.6	1
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58	Performance of near-infrared dyes as effective contrast agents for breast cancer detection through simulation of photoacoustic imaging. <i>Journal of Modern Optics</i> , 2020, 67, 307-328.	0.6	0
59	Novel cyclometalated iridium( <i>iii</i> ) phosphine-imine (P <sup>N</sup> ) complexes: highly efficient anticancer and anti-lung metastasis agents <i>in vivo</i> . <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1273-1283.	3.0	21
60	Exosomal biomarkers for cancer diagnosis and patient monitoring. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 387-400.	1.5	63
61	2019 ASCCP Risk-Based Management Consensus Guidelines. <i>Journal of Lower Genital Tract Disease</i> , 2020, 24, 90-101.	0.9	66
62	Synthesis and biological evaluation of new 3(2H)-pyridazinone derivatives as non-toxic anti-proliferative compounds against human colon carcinoma HCT116 cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1100-1109.	2.5	13
63	Using methylation signatures on cell-free DNA for early cancer detection: a new era in liquid biopsy?. <i>Annals of Oncology</i> , 2020, 31, 665-667.	0.6	8
64	KDIGO Clinical Practice Guideline on the Evaluation and Management of Candidates for Kidney Transplantation. <i>Transplantation</i> , 2020, 104, S11-S103.	0.5	306
65	Molecular mechanisms of postbiotics in colorectal cancer prevention and treatment. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 1787-1803.	5.4	77
66	Using CT Encounters to Improve Colorectal Cancer Screening Utilization: Cross-Sectional Survey Results From the National Health Interview Survey. <i>Current Problems in Diagnostic Radiology</i> , 2021, 50, 332-336.	0.6	2
67	Effectiveness of motivational interviewing in enhancing cancer screening uptake amongst average-risk individuals: A systematic review. <i>International Journal of Nursing Studies</i> , 2021, 113, 103786.	2.5	14
68	Impact of the evolving United States Preventative Services Task Force policy statements on incidence and distribution of prostate cancer over 15 years in a statewide cancer registry. <i>Prostate International</i> , 2021, 9, 12-17.	1.2	10
69	Venom peptides in cancer therapy: An updated review on cellular and molecular aspects. <i>Pharmacological Research</i> , 2021, 164, 105327.	3.1	16
70	Low-dose salinomycin inhibits breast cancer metastasis by repolarizing tumor hijacked macrophages toward the M1 phenotype. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 157, 105629.	1.9	11
71	Prognostic Value of Pretreatment Lymphocyte-to-Monocyte Ratio in Lung Cancer: A Systematic Review and Meta-Analysis. <i>Technology in Cancer Research and Treatment</i> , 2021, 20, 153303382098308.	0.8	14
72	Detection of human papillomavirus genotypes, herpes simplex, varicella zoster and cytomegalovirus in breast cancer patients. <i>Virology Journal</i> , 2021, 18, 25.	1.4	16

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73	Tumor biological profile of patients up to 50 years of age in a countryside city of São Paulo. <i>Mastology</i> , 0, 31, .	0.1	0
74	Breast Cancer Risk and Screening in Transgender Individuals. <i>Current Breast Cancer Reports</i> , 2021, 13, 56-61.	0.5	2
75	A Novel Curriculum on Using Life Expectancy to Inform Cancer Screening in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 524-529.	1.3	4
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81	New benzothieno[2,3- <i>c</i> ]pyridines as non-steroidal CYP17 inhibitors: design, synthesis, anticancer screening, apoptosis induction, and <i>in silico</i> ADME profile studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1839-1859.	2.5	2
82	Small extracellular vesicle-mediated Hsp70 intercellular delivery enhances breast cancer adriamycin resistance. <i>Free Radical Biology and Medicine</i> , 2021, 164, 85-95.	1.3	17
83	Developing Novel Anticancer Drugs for Targeted Populations: An Update. <i>Current Pharmaceutical Design</i> , 2021, 27, 250-262.	0.9	3
84	Healthy lifestyle, endoscopic screening, and colorectal cancer incidence and mortality in the United States: A nationwide cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003522.	3.9	18
85	An Analysis of the Racial Disparities Among Cervical Cancer Patients Treated at an Academic Medical Center in the Southeastern United States. <i>Cureus</i> , 2021, 13, e13296.	0.2	3
86	Early diagnosis of lung cancer: which is the optimal choice?. <i>Aging</i> , 2021, 13, 6214-6227.	1.4	29
87	Systemic Inflammatory Biomarkers as Surrogate Markers for Stage in Colon Cancer. <i>American Surgeon</i> , 2022, 88, 1256-1262.	0.4	9
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91	A Review of Chronic Comorbidities in Adults Living With HIV: State of the Science. <i>Journal of the Association of Nurses in AIDS Care</i> , 2021, 32, 322-346.	0.4	15
92	Optimum diameter threshold for lung nodules at baseline lung cancer screening with low-dose chest CT: exploration of results from the Korean Lung Cancer Screening Project. <i>European Radiology</i> , 2021, 31, 7202-7212.	2.3	6
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95	The effectiveness of three-dimensional reconstruction in the localization of multiple nodules in lung specimens: a prospective cohort study. <i>Translational Lung Cancer Research</i> , 2021, 10, 1474-1483.	1.3	11
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100	Artificial Intelligence in Colorectal Cancer Screening, Diagnosis and Treatment. A New Era. <i>Current Oncology</i> , 2021, 28, 1581-1607.	0.9	78
101	Risk-based oral cancer screening – lessons to be learnt. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 471-472.	12.5	8
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104	Exploring the Role of Community Health Workers in Improving the Collection of Family Health History: A Pilot Study. <i>Health Promotion Practice</i> , 2022, 23, 504-517.	0.9	3
105	Pharmacists' knowledge, attitudes, beliefs, and barriers toward breast cancer health promotion: a cross-sectional study in the Palestinian territories. <i>BMC Health Services Research</i> , 2021, 21, 429.	0.9	6
106	Global Perceptions of Women on Breast Cancer and Barriers to Screening. <i>Current Oncology Reports</i> , 2021, 23, 74.	1.8	13
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108	Association of Medicaid Expansion With Cancer Stage and Disparities in Newly Diagnosed Young Adults. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1723-1732.	3.0	16

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109	Adjuvant breast cancer treatments cardiotoxicity and modern methods of detection and prevention of cardiac complications. <i>ESC Heart Failure</i> , 2021, 8, 2397-2418.	1.4	18
110	Association between Medicaid expansion status and lung cancer screening exam growth: findings from the ACR lung cancer registry. <i>Clinical Imaging</i> , 2021, 73, 79-85.	0.8	2
111	Iceland screens, treats, or prevents multiple myeloma (iStopMM): a population-based screening study for monoclonal gammopathy of undetermined significance and randomized controlled trial of follow-up strategies. <i>Blood Cancer Journal</i> , 2021, 11, 94.	2.8	52
112	Women screened for breast cancer are dying from lung cancer: An opportunity to improve lung cancer screening in a mammography population. <i>Journal of Medical Screening</i> , 2021, 28, 488-493.	1.1	5
113	Design and Synthesis of Tri-substituted Imidazole Derivatives as CD73 Inhibitors for Their Anticancer Activity. <i>Letters in Drug Design and Discovery</i> , 2022, 19, 242-255.	0.4	0
114	Lung cancer screening with low-dose computed tomography. <i>Nursing</i> , 2021, 51, 65-67.	0.2	1
115	Navigating the Cancer Screening Decision for Patients with Dementia. <i>Current Oncology Reports</i> , 2021, 23, 90.	1.8	5
116	KDOQI US Commentary on the 2020 KDIGO Clinical Practice Guideline on the Evaluation and Management of Candidates for Kidney Transplantation. <i>American Journal of Kidney Diseases</i> , 2021, 77, 833-856.	2.1	7
117	Leveraging Emergency Department Encounters to Improve Cancer Screening Adherence. <i>Journal of the American College of Radiology</i> , 2021, 18, 834-840.	0.9	3
118	Primary care provider perspectives on screening mammography in older women: A qualitative study. <i>Preventive Medicine Reports</i> , 2021, 22, 101380.	0.8	1
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122	The PATHFINDER Study: Assessment of the Implementation of an Investigational Multi-Cancer Early Detection Test into Clinical Practice. <i>Cancers</i> , 2021, 13, 3501.	1.7	50
123	Diagnostic value of conventional tumor markers in young patients with pulmonary nodules. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23912.	0.9	7
124	Feasibility of CD24/CD11b as a Screening Test for Hematological Malignancies. <i>Journal of Personalized Medicine</i> , 2021, 11, 724.	1.1	4
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126	Health-seeking behavior and barriers to treatment of patients with upper gastrointestinal cancer detected by screening in rural China: real-world evidence from the ESECC trial. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 12, 100181.	1.3	7



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128	Communication research at the National Cancer Institute, 2013–2019: a grant portfolio analysis. <i>Cancer Causes and Control</i> , 2021, 32, 1333-1345.	0.8	3
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130	Racial disparities in routine health checkup and adherence to cancer screening guidelines among women in the United States of America. <i>Cancer Causes and Control</i> , 2021, 32, 1247-1256.	0.8	12
131	Blood-Based Multi-Cancer Detection Using a Novel Variant Calling Assay (DEEPGENTM): Early Clinical Results. <i>Cancers</i> , 2021, 13, 4104.	1.7	9
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134	Global patterns of breast cancer incidence and mortality: A population-based cancer registry data analysis from 2000 to 2020. <i>Cancer Communications</i> , 2021, 41, 1183-1194.	3.7	379
135	Polymeric micelles functionalized with cell penetrating peptides as potential pH-sensitive platforms in drug delivery for cancer therapy: A review. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103264.	2.3	15
136	Cancer mortality in Italian populations: differences between Italy and the USA. <i>European Journal of Cancer Prevention</i> , 2022, 31, 393-399.	0.6	3
137	EpiPanGI Dx: A Cell-free DNA Methylation Fingerprint for the Early Detection of Gastrointestinal Cancers. <i>Clinical Cancer Research</i> , 2021, 27, 6135-6144.	3.2	26
138	MRI-Based Nomogram of Prostate Maximum Sectional Area and Its Zone Area for Prediction of Prostate Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 708730.	1.3	3
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140	Patient, provider, and clinic factors associated with the use of cervical cancer screening. <i>Preventive Medicine Reports</i> , 2021, 23, 101468.	0.8	12
141	Comparing strategy of immune checkpoint inhibitors plus chemotherapy with chemotherapy alone for small cell lung cancer: a meta-analysis based on six RCTs incorporating 2800 participants. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, , 1.	1.2	1
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143	miR-29b-3p Increases Radiosensitivity in Stemness Cancer Cells via Modulating Oncogenes Axis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 741074.	1.8	10
144	Probing the new strategy for the oral formulations of taxanes: changing the method with the situation. <i>Chinese Journal of Natural Medicines</i> , 2021, 19, 656-665.	0.7	3

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145	Predicting the risk of cancer in adults using supervised machine learning: a scoping review. <i>BMJ Open</i> , 2021, 11, e047755.	0.8	13
146	Disparities in Cancer Screening: The Role of County-Level Metropolitan Status and Racial Residential Segregation. <i>Journal of Community Health</i> , 2021, , 1.	1.9	3
147	Early Diagnosis of Lung Cancer in the United Arab Emirates: Challenges and Strategic Recommendations. <i>Clinics and Practice</i> , 2021, 11, 671-678.	0.6	3
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149	Mammography Screening and Research Evidence: The Swedish Contribution. <i>Journal of Breast Imaging</i> , 2021, 3, 637-644.	0.5	1
150	Early assessment of the first wave of the COVID-19 pandemic on cancer screening services: The International Cancer Screening Network COVID-19 survey. <i>Preventive Medicine</i> , 2021, 151, 106642.	1.6	39
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