

# Cancer screening in the United States, 2016: A review of guidelines and current issues in cancer screening

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Enumeration and targeted analysis of <i>KRAS</i> , <i>BRAF</i> and <i>PIK3CA</i> mutations in CTCs captured by a label-free platform: Comparison to ctDNA and tissue in metastatic colorectal cancer. <i>Oncotarget</i> , 2016, 7, 85349-85364.	0.8	79
2	Does Low Threshold Value Use Improve Proximal Neoplasia Detection by Fecal Immunochemical Test?. <i>Digestive Diseases and Sciences</i> , 2016, 61, 2685-2693.	1.1	19
3	Cancer treatment and survivorship statistics, 2016. <i>Ca-A Cancer Journal for Clinicians</i> , 2016, 66, 271-289.	157.7	4,123
4	Cancer Prevention in the Survivorship Setting. <i>Seminars in Oncology Nursing</i> , 2016, 32, 291-305.	0.7	5
5	Daunting but Worthy Goal. <i>Transplantation</i> , 2016, 100, 2569-2583.	0.5	16
6	Mechanical Characterization of Mouse Mammary Tumors via a 2-D Distributed-Deflection Sensor. <i>IEEE Sensors Journal</i> , 2017, 17, 604-613.	2.4	1
7	Is prostate cancer stage migration continuing for black men in the PSA era?. <i>Prostate Cancer and Prostatic Diseases</i> , 2017, 20, 210-215.	2.0	7
8	Global Cancer in Women: Burden and Trends. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 444-457.	1.1	858
9	Cancer screening in the United States, 2017: A review of current American Cancer Society guidelines and current issues in cancer screening. <i>Ca-A Cancer Journal for Clinicians</i> , 2017, 67, 100-121.	157.7	529
10	Bigelovin triggered apoptosis in colorectal cancer in vitro and in vivo via upregulating death receptor 5 and reactive oxidative species. <i>Scientific Reports</i> , 2017, 7, 42176.	1.6	44
11	Younger Age and Health Beliefs Associated with Being Overdue for Pap Testing among Utah Latinas who were Non-Adherent to Cancer Screening Guidelines. <i>Journal of Immigrant and Minority Health</i> , 2017, 19, 1088-1099.	0.8	4
12	Global Cancer in Women: Cancer Control Priorities. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 458-470.	1.1	29
13	Co-clinical Analysis of a Genetically Engineered Mouse Model and Human Prostate Cancer Reveals Significance of NKX3.1 Expression for Response to 5 $\alpha$ -reductase Inhibition. <i>European Urology</i> , 2017, 72, 499-506.	0.9	16
14	<i>Catharanthus roseus</i> : The Cancer-Fighting Medicine. , 2017, , 121-151.		1
15	Lung cancerâ€”A global perspective. <i>Journal of Surgical Oncology</i> , 2017, 115, 550-554.	0.8	72
16	Effect of Ki-67 assessment in the distribution of breast cancer subtypes: Evaluation in a cohort of Latin American patients. <i>Molecular and Clinical Oncology</i> , 2017, 6, 503-509.	0.4	11
17	Breast cancer screening in patients with cancers other than breast. <i>Breast Cancer Research and Treatment</i> , 2017, 163, 343-348.	1.1	1
18	The evolving concept of SLE comorbidities. <i>Expert Review of Clinical Immunology</i> , 2017, 13, 753-768.	1.3	30

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19	Malignancy Incidence, Management, and Prevention in Patients with Rheumatoid Arthritis. <i>Rheumatology and Therapy</i> , 2017, 4, 333-347.	1.1	58
20	Updated Review of Prevalence of Major Risk Factors and Use of Screening Tests for Cancer in the United States. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 1192-1208.	1.1	64
21	Prevention of Prostate Cancer Morbidity and Mortality. <i>Medical Clinics of North America</i> , 2017, 101, 787-806.	1.1	115
22	Transfersomes as versatile and flexible nano-vesicular carriers in skin cancer therapy: the state of the art. <i>Nano Reviews &amp; Experiments</i> , 2017, 8, 1325708.	3.6	158
23	Targeting androgen receptor versus targeting androgens to suppress castration resistant prostate cancer. <i>Cancer Letters</i> , 2017, 397, 133-143.	3.2	33
24	Text message reminders increased colorectal cancer screening in a randomized trial with Alaska Native and American Indian people. <i>Cancer</i> , 2017, 123, 1382-1389.	2.0	46
25	Future cancer research priorities in the USA: a Lancet Oncology Commission. <i>Lancet Oncology</i> , The, 2017, 18, e653-e706.	5.1	153
26	An Evolving Role for Cancer Rehabilitation in the Era of Low-dose Lung Computed Tomography Screening. <i>PM and R</i> , 2017, 9, S407-S414.	0.9	7
27	Cervical cancer screening cotesting with cytology and MRNA HPV E6/E7 yields high rates of CIN2+ lesions in young women. <i>Diagnostic Cytopathology</i> , 2017, 45, 1065-1072.	0.5	1
28	Distinct Metabolic Profiles are Associated with Colorectal Adenomas and Serrated Polyps. <i>Obesity</i> , 2017, 25, S72-S80.	1.5	22
29	Breast Cancer Screening: Updated Recommendations of the Brazilian College of Radiology and Diagnostic Imaging, Brazilian Breast Disease Society, and Brazilian Federation of Gynecological and Obstetrical Associations. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2017, 39, 569-575.	0.3	8
30	Prostate Cancer Screening in a New Era of Genetics. <i>Clinical Genitourinary Cancer</i> , 2017, 15, 625-628.	0.9	24
31	The value of explicitly emulating a target trial when using real world evidence: an application to colorectal cancer screening. <i>European Journal of Epidemiology</i> , 2017, 32, 495-500.	2.5	96
32	Genomic approaches to accelerate cancer interception. <i>Lancet Oncology</i> , The, 2017, 18, e494-e502.	5.1	43
33	Effects of metformin on endometrial cancer: Systematic review and meta-analysis. <i>Gynecologic Oncology</i> , 2017, 147, 167-180.	0.6	96
34	Novel Intraperitoneal Treatment With Non-Thermal Plasma-Activated Medium Inhibits Metastatic Potential of Ovarian Cancer Cells. <i>Scientific Reports</i> , 2017, 7, 6085.	1.6	102
35	Breast cancer in elderly women and altered clinico-pathological characteristics: a systematic review. <i>Breast Cancer Research and Treatment</i> , 2017, 166, 657-668.	1.1	62
36	Mitochondrial UQCRCB as a new molecular prognostic biomarker of human colorectal cancer. <i>Experimental and Molecular Medicine</i> , 2017, 49, e391-e391.	3.2	25

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37	CDH22 hypermethylation is an independent prognostic biomarker in breast cancer. <i>Clinical Epigenetics</i> , 2017, 9, 7.	1.8	18
38	Breast care screening for underserved African American women: Community-based participatory approach. <i>Journal of Psychosocial Oncology</i> , 2017, 35, 90-105.	0.6	12
39	The Diagnostic and Prognostic Potential of microRNAs in Epithelial Ovarian Carcinoma. <i>Molecular Diagnosis and Therapy</i> , 2017, 21, 59-73.	1.6	22
40	The safety and effectiveness of 2-liter polyethylene glycol plus ascorbic acid in patients with liver cirrhosis. <i>Medicine (United States)</i> , 2017, 96, e9011.	0.4	5
41	Plasma Mesothelin as a Novel Diagnostic and Prognostic Biomarker in Colorectal Cancer. <i>Journal of Cancer</i> , 2017, 8, 1355-1361.	1.2	12
42	Qualitative Versus Quantitative Mammographic Breast Density Assessment: Applications for the US and Abroad. <i>Diagnostics</i> , 2017, 7, 30.	1.3	44
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44	ANP32A modulates cell growth by regulating p38 and Akt activity in colorectal cancer. <i>Oncology Reports</i> , 2017, 38, 1605-1612.	1.2	27
45	Jolkinolide A and Jolkinolide B Inhibit Proliferation of A549 Cells and Activity of Human Umbilical Vein Endothelial Cells. <i>Medical Science Monitor</i> , 2017, 23, 223-237.	0.5	16
46	Nationwide cervical cancer screening in Korea: data from the National Health Insurance Service Cancer Screening Program and National Cancer Screening Program, 2009–2014. <i>Journal of Gynecologic Oncology</i> , 2017, 28, e63.	1.0	19
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48	Breast cancer screening in developing countries. <i>Clinics</i> , 2017, 72, 244-253.	0.6	152
49	Breast cancer screening: updated recommendations of the Brazilian College of Radiology and Diagnostic Imaging, Brazilian Breast Disease Society, and Brazilian Federation of Gynecological and Obstetrical Associations. <i>Radiologia Brasileira</i> , 2017, 50, 244-249.	0.3	30
50	Developing a Breast Cancer Screening Program in Nigeria: Evaluating Current Practices, Perceptions, and Possible Barriers. <i>Journal of Global Oncology</i> , 2017, 3, 490-496.	0.5	14
51	Colorectal cancer population screening programs worldwide in 2016: An update. <i>World Journal of Gastroenterology</i> , 2017, 23, 3632.	1.4	394
52	Automatic Lung-RADS <sup>®</sup> classification with a natural language processing system. <i>Journal of Thoracic Disease</i> , 2017, 9, 3114-3122.	0.6	15
53	Demographic, psychosocial, and behavioral associations with cancer screening among a homeless population. <i>Public Health Nursing</i> , 2018, 35, 281-290.	0.7	16
54	Characteristics of new solid nodules detected in incidence screening rounds of low-dose CT lung cancer screening: the NELSON study. <i>Thorax</i> , 2018, 73, 741-747.	2.7	35

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56	Screening Indication Associated With Lower Likelihood of Minor Adverse Events in Patients Undergoing Outpatient Colonoscopy. <i>Gastroenterology Nursing</i> , 2018, 41, 159-164.	0.2	2
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62	Past, Current, and Future Incidence Rates and Burden of Metastatic Prostate Cancer in the United States. <i>European Urology Focus</i> , 2018, 4, 121-127.	1.6	162
63	Image-guided photo-therapeutic nanoporphyrin synergized HSP90 inhibitor in patient-derived xenograft bladder cancer model. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 789-799.	1.7	25
64	Assessment of global and local region-based bilateral mammographic feature asymmetry to predict short-term breast cancer risk. <i>Physics in Medicine and Biology</i> , 2018, 63, 025004.	1.6	13
65	Reactions to online colorectal cancer risk estimates among a nationally representative sample of adults who have never been screened. <i>Journal of Behavioral Medicine</i> , 2018, 41, 289-298.	1.1	6
66	Smoking Habits are Strongly Associated With Colorectal Polyps in a Population-based Case-control Study. <i>Journal of Clinical Gastroenterology</i> , 2018, 52, 805-811.	1.1	22
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68	Latinas' Colorectal Cancer Screening Knowledge, Barriers to Receipt, and Feasibility of Home-Based Fecal Immunochemical Testing. <i>Journal of Immigrant and Minority Health</i> , 2018, 20, 981-990.	0.8	7
69	Immunohistochemical Validation of PSMA Expression Measured by <sup>68</sup> Ga-PSMA PET/CT in Primary Prostate Cancer. <i>Journal of Nuclear Medicine</i> , 2018, 59, 238-243.	2.8	120
70	Cardiovascular Care Among Cancer Survivors in the United States. <i>JNCI Cancer Spectrum</i> , 2018, 2, pky049.	1.4	3
71	Prostate Cancer Screening and the Goldilocks Principle: How Much Is Just Right?. <i>Journal of Clinical Oncology</i> , 2018, 36, 937-941.	0.8	7
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73	A Multi-Level Fit-Based Quality Improvement Initiative to Improve Colorectal Cancer Screening in a Managed Care Population. <i>Clinical and Translational Gastroenterology</i> , 2018, 9, e177.	1.3	20
74	Trends in single women with malignancy of the uterine cervix in United States. <i>Journal of Gynecologic Oncology</i> , 2018, 29, e24.	1.0	7
75	Opinions, practice patterns, and perceived barriers to lung cancer screening among attending and resident primary care physicians. <i>Risk Management and Healthcare Policy</i> , 2017, Volume 10, 189-195.	1.2	14

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76	Screening mammography use in older women according to health status: a systematic review and meta-analysis. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 1987-1997.	1.3	9
77	Tissue and plasma proteomics for early stage cancer detection. <i>Molecular Omics</i> , 2018, 14, 405-423.	1.4	28
78	Cancer screening in the United States, 2018: A review of current American Cancer Society guidelines and current issues in cancer screening. <i>Ca-A Cancer Journal for Clinicians</i> , 2018, 68, 297-316.	157.7	433
79	Strategies to Reach Marginalized Women for Cervical Cancer Screening: A Qualitative Study of Stakeholder Perspectives. <i>Current Oncology</i> , 2018, 25, 8-16.	0.9	14
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82	Mind the gap: Physicians' assessment of patients' importance weights in localized prostate cancer. <i>PLoS ONE</i> , 2018, 13, e0200780.	1.1	3
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84	Screening Circulating Tumor Cells as a Noninvasive Cancer Test in 3388 Individuals from High-Risk Groups (ICELLATE2). <i>Disease Markers</i> , 2018, 2018, 1-5.	0.6	16
85	Drug metabolites and their effects on the development of adverse reactions: Revisiting Lipinski's Rule of Five. <i>International Journal of Pharmaceutics</i> , 2018, 549, 133-149.	2.6	110
86	A Simulation-based Optimization Approach to Develop Personalized Colorectal Cancer Screening Strategies. <i>Computer Aided Chemical Engineering</i> , 2018, 44, 2125-2130.	0.3	1
87	What Characterizes Cancer Family History Collection Tools? A Critical Literature Review. <i>Current Oncology</i> , 2018, 25, 335-350.	0.9	21
88	A prospective pilot evaluation of vaginal and urine self-sampling for the Roche cobas 4800 HPV test for cervical cancer screening. <i>Scientific Reports</i> , 2018, 8, 9015.	1.6	21
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91	Changes in screening colonoscopy following Medicare reimbursement and cost-sharing changes. <i>Health Services Research</i> , 2019, 54, 839-850.	1.0	7
92	Lobaplatin Inhibits Prostate Cancer Proliferation and Migration Through Regulation of BCL2 and BAX. <i>Dose-Response</i> , 2019, 17, 155932581985098.	0.7	6
93	Quantitation of Lipid Peroxidation Product DNA Adducts in Human Prostate by Tandem Mass Spectrometry: A Method That Mitigates Artifacts. <i>Chemical Research in Toxicology</i> , 2019, 32, 1850-1862.	1.7	9

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94	The paracrine induction of prostate cancer progression by caveolin-1. <i>Cell Death and Disease</i> , 2019, 10, 834.	2.7	41
95	Barriers to mammography screening in Nigeria: A survey of two communities with different access to screening facilities. <i>European Journal of Cancer Care</i> , 2019, 28, e12986.	0.7	19
96	Downregulation of DACT-2 by Promoter Methylation and its Clinicopathological Significance in Prostate Cancer. <i>Journal of Cancer</i> , 2019, 10, 1755-1763.	1.2	4
97	Are We Choosing Wisely? Older Adults's Cancer Screening Intentions and Recalled Discussions with Physicians About Stopping. <i>Journal of General Internal Medicine</i> , 2019, 34, 1538-1545.	1.3	21
98	Feasibility of lung cancer screening in developing countries: challenges, opportunities and way forward. <i>Translational Lung Cancer Research</i> , 2019, 8, S106-S121.	1.3	62
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100	A History of Innovations in the Diagnosis and Treatment of Oral and Head and Neck Cancer. <i>Journal of Dental Research</i> , 2019, 98, 489-497.	2.5	6
101	Budget Impact Analysis of Cancer Screening: A Methodological Review. <i>Applied Health Economics and Health Policy</i> , 2019, 17, 493-511.	1.0	6
102	An energy-blocking nanoparticle decorated with anti-VEGF antibody to reverse chemotherapeutic drug resistance. <i>RSC Advances</i> , 2019, 9, 12110-12123.	1.7	7
105	Temporal expression and functional analysis of long non-coding RNA's in colorectal cancer initiation. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 4127-4138.	1.6	20
106	Predicting Colorectal Cancer Screening among Adults Who Have Never Been Screened: Testing the Interaction between Message Framing and Tailored Risk Feedback. <i>Journal of Health Communication</i> , 2019, 24, 262-270.	1.2	11
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109	Extracellular and intracellular microRNAs in pancreatic cancer: from early diagnosis to reducing chemoresistance. <i>ExRNA</i> , 2019, 1, .	1.0	4
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112	The roles of MRI-based prostate volume and associated zone-adjusted prostate-specific antigen concentrations in predicting prostate cancer and high-risk prostate cancer. <i>PLoS ONE</i> , 2019, 14, e0218645.	1.1	7
113	Racial Disparities in Cervical Cancer Screening: Implications for Relieving Cervical Cancer Burden in Asian American Pacific Islander Women. <i>Cancer Nursing</i> , 2019, 42, 458-467.	0.7	1
114	Hysteroscopic and aspiration biopsies in the histologic evaluation of the endometrium, a comparative study. <i>Medicine (United States)</i> , 2019, 98, e17183.	0.4	6

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116	Preventative Health and Risk Behaviors Among Adolescent Girls With and Without Family Histories of Breast Cancer. <i>Journal of Adolescent Health</i> , 2019, 64, 116-123.	1.2	3
117	The disparities in gastrointestinal cancer incidence among Chinese populations in Shanghai compared to Chinese immigrants and indigenous non-Hispanic white populations in Los Angeles, USA. <i>International Journal of Cancer</i> , 2020, 146, 329-340.	2.3	10
118	Cost-Effectiveness of Risk-Stratified Colorectal Cancer Screening Based on Polygenic Risk: Current Status and Future Potential. <i>JNCI Cancer Spectrum</i> , 2020, 4, pkz086.	1.4	39
119	Screening of tumor-associated antigens based on Oncomine database and evaluation of diagnostic value of autoantibodies in lung cancer. <i>Clinical Immunology</i> , 2020, 210, 108262.	1.4	30
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122	Impacts of exercise intervention on various diseases in rats. <i>Journal of Sport and Health Science</i> , 2020, 9, 211-227.	3.3	61
123	Aberrant Methylation of LINE-1 Transposable Elements: A Search for Cancer Biomarkers. <i>Cells</i> , 2020, 9, 2017.	1.8	30
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129	Discovery of potential serum and urine-based microRNA as minimally-invasive biomarkers for breast and gynecological cancer. <i>Cancer Biomarkers</i> , 2020, 27, 225-242.	0.8	25
130	Prion Protein Targeted by a Prostate Cancer Cell Binding Aptamer, a Potential Tumor Marker?. <i>ACS Applied Bio Materials</i> , 2020, 3, 2658-2665.	2.3	9
131	Abnormal Galactosylated Glycans recognized by <i>Bandeiraea Simplicifolia</i> Lectin I in saliva of patients with breast Cancer. <i>Glycoconjugate Journal</i> , 2020, 37, 373-394.	1.4	18
132	Application of Behavioral Economics Principles Improves Participation in Mailed Outreach for Colorectal Cancer Screening. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00115.	1.3	14



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134	The Impact of Education on Knowledge Attitude and Practice of Breast Self-Examination Among Adolescents Girls at the Fiwasaye Girls Grammar School Akure, Nigeria. <i>Journal of Cancer Education</i> , 2021, 36, 39-46.	0.6	14
135	Effects of biomechanical forces on the biological behavior of cancer stem cells. <i>Journal of Cancer</i> , 2021, 12, 5895-5902.	1.2	11
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137	Diagnostic value of DACT-2 methylation in serum of prostate cancer patients. <i>Annals of Palliative Medicine</i> , 2021, 10, 2421-2428.	0.5	2
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140	Use of the prostate-specific antigen (PSA) test in the United States for men age $\geq 65$ , 1999-2015: Implications for practice interventions. <i>Cancer Reports</i> , 2021, 4, e1352.	0.6	3
141	Association of Exercise Behavior with Overall Survival in Stage I-III Lung Cancer. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1034-1042.	1.5	6
142	Colorectal cancer screening in African Americans: are we following the guidelines?. <i>Cancer Causes and Control</i> , 2021, 32, 943-951.	0.8	4
143	Comparative effectiveness of five fecal immunochemical tests using colonoscopy as the gold standard: study protocol. <i>Contemporary Clinical Trials</i> , 2021, 106, 106430.	0.8	4
144	Immune Microenvironment Signatures as Biomarkers to Predict Early Recurrence of Stage Ia-b Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 680287.	1.3	18
145	Familial Risks and Proportions Describing Population Landscape of Familial Cancer. <i>Cancers</i> , 2021, 13, 4385.	1.7	20
146	Hepatocyte Nuclear Factor -1 $\alpha$ stimulates cervical cancer cells to migrate and invade through regulating pyruvate kinase L/R. <i>Investigacion Clinica</i> , 2021, 62, 236-246.	0.0	0
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148	Association of Sociodemographic Factors, Breast Cancer Fear, and Perceived Self-Efficacy With Breast Cancer Screening Behaviors Among Middle-Aged Nigerian Women. <i>Breast Cancer: Basic and Clinical Research</i> , 2021, 15, 117822342110436.	0.6	0
149	Deep Reinforcement Learning for Active Breast Lesion Detection from DCE-MRI. <i>Lecture Notes in Computer Science</i> , 2017, , 665-673.	1.0	55
150	Recommendations for Long-Term Follow-up of Adults with Heritable Retinoblastoma. <i>Ophthalmology</i> , 2020, 127, 1549-1557.	2.5	24

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152	Diagnostic and prognostic value of serum MACC1 in breast cancer patients. Oncotarget, 2016, 7, 84408-84415.	0.8	21
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155	The role of ROS and subsequent DNA-damage response in PUMA-induced apoptosis of ovarian cancer cells. Oncotarget, 2017, 8, 23492-23506.	0.8	55
156	Meta-analysis of XRCC1 polymorphism and risk of female reproductive system cancer. Oncotarget, 2017, 8, 28455-28462.	0.8	3
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