

# Karen Messer

## List of Publications by Year in descending order

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97  
papers

5,381  
citations

71102

41  
h-index

88630

70  
g-index

100  
all docs

100  
docs citations

100  
times ranked

6753  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of e-cigarettes as aids for smoking cessation: evidence from the PATH Study cohort, 2017-2019. <i>Tobacco Control</i> , 2023, 32, e145-e152.	3.2	43
2	Small Molecule Calcium Channel Activator Potentiates Adjuvant Activity. <i>ACS Chemical Biology</i> , 2022, 17, 217-229.	3.4	3
3	A Triple High Throughput Screening for Extracellular Vesicle Inducing Agents With Immunostimulatory Activity. <i>Frontiers in Pharmacology</i> , 2022, 13, 869649.	3.5	2
4	Daily E-cigarette Use and the Surge in JUUL Sales: 2017-2019. <i>Pediatrics</i> , 2022, 149, .	2.1	13
5	Tool to assess appeal-aversion response to graphic warning labels on cigarette packs among US smokers. <i>Tobacco Control</i> , 2021, 30, 312-319.	3.2	10
6	Use of E-cigarettes and Other Tobacco Products and Progression to Daily Cigarette Smoking. <i>Pediatrics</i> , 2021, 147, .	2.1	54
7	Generation and Application of a Reporter Cell Line for the Quantitative Screen of Extracellular Vesicle Release. <i>Frontiers in Pharmacology</i> , 2021, 12, 668609.	3.5	32
8	Pembrolizumab plus cetuximab in patients with recurrent or metastatic head and neck squamous cell carcinoma: an open-label, multi-arm, non-randomised, multicentre, phase 2 trial. <i>Lancet Oncology</i> , The, 2021, 22, 883-892.	10.7	116
9	Mitochondria-dependent synthetic small-molecule vaccine adjuvants for influenza virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	6
10	Relation of prior statin and anti-hypertensive use to severity of disease among patients hospitalized with COVID-19: Findings from the American Heart Association's COVID-19 Cardiovascular Disease Registry. <i>PLoS ONE</i> , 2021, 16, e0254635.	2.5	33
11	Rapid, Large-Scale Wastewater Surveillance and Automated Reporting System Enable Early Detection of Nearly 85% of COVID-19 Cases on a University Campus. <i>MSystems</i> , 2021, 6, e0079321.	3.8	94
12	Effect of Graphic Warning Labels on Cigarette Packs on US Smokers' Cognitions and Smoking Behavior After 3 Months. <i>JAMA Network Open</i> , 2021, 4, e2121387.	5.9	18
13	Small Molecule Potentiator of Adjuvant Activity Enhancing Survival to Influenza Viral Challenge. <i>Frontiers in Immunology</i> , 2021, 12, 701445.	4.8	2
14	Assessing Oximetry Response to Chimeric Antigen Receptor T-cell Therapy against Glioma with 19F MRI in a Murine Model. <i>Radiology Imaging Cancer</i> , 2021, 3, e200062.	1.6	7
15	E-cigarettes and Cessation: The Introduction of Substantial Bias in Analyses of PATH Study. <i>Nicotine and Tobacco Research</i> , 2021, 23, 876-877.	2.6	7
16	Incidence of Cigarette Smoking Relapse Among Individuals Who Switched to e-Cigarettes or Other Tobacco Products. <i>JAMA Network Open</i> , 2021, 4, e2128810.	5.9	27
17	Racial/Ethnic Disparities Across Indicators of Cigarette Smoking in the Era of Increased Tobacco Control, 1992-2019. <i>Nicotine and Tobacco Research</i> , 2021, 23, 909-919.	2.6	13
18	Research-based PAM50 signature and long-term breast cancer survival. <i>Breast Cancer Research and Treatment</i> , 2020, 179, 197-206.	2.5	53

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19	A Source of Bias in Studies of E-Cigarettes and Smoking Cessation. <i>Nicotine and Tobacco Research</i> , 2020, 22, 861-862.	2.6	11
20	Real-world exposure to graphic warning labels on cigarette packages in US smokers: The CASA randomized trial protocol. <i>Contemporary Clinical Trials</i> , 2020, 98, 106152.	1.8	5
21	Use of Electronic Cigarettes to Aid Long-Term Smoking Cessation in the United States: Prospective Evidence From the PATH Cohort Study. <i>American Journal of Epidemiology</i> , 2020, 189, 1529-1537.	3.4	39
22	Role of e-cigarettes and pharmacotherapy during attempts to quit cigarette smoking: The PATH Study 2013-16. <i>PLoS ONE</i> , 2020, 15, e0237938.	2.5	48
23	Relation of Statin Use Prior to Admission to Severity and Recovery Among COVID-19 Inpatients. <i>American Journal of Cardiology</i> , 2020, 136, 149-155.	1.6	134
24	Regorafenib is effective against neuroblastoma in vitro and in vivo and inhibits the RAS/MAPK, PI3K/Akt/mTOR and Fos/Jun pathways. <i>British Journal of Cancer</i> , 2020, 123, 568-579.	6.4	29
25	A Novel Synthetic Dual Agonistic Liposomal TLR4/7 Adjuvant Promotes Broad Immune Responses in an Influenza Vaccine With Minimal Reactogenicity. <i>Frontiers in Immunology</i> , 2020, 11, 1207.	4.8	16
26	Cirmtuzumab blocks Wnt5a/ROR1 stimulation of NF- $\kappa$ B to repress autocrine STAT3 activation in chronic lymphocytic leukemia. <i>Blood</i> , 2019, 134, 1084-1094.	1.4	38
27	miRNAs and Long-term Breast Cancer Survival: Evidence from the WHEL Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1525-1533.	2.5	14
28	Chromatin dysregulation and DNA methylation at transcription start sites associated with transcriptional repression in cancers. <i>Nature Communications</i> , 2019, 10, 2188.	12.8	61
29	Inhibition of chemotherapy resistant breast cancer stem cells by a ROR1 specific antibody. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1370-1377.	7.1	101
30	Youth perception of harm and addictiveness of tobacco products: Findings from the Population Assessment of Tobacco and Health Study (Wave 1). <i>Addictive Behaviors</i> , 2019, 92, 128-135.	3.0	25
31	Trends in Lung Cancer and Cigarette Smoking: California Compared to the Rest of the United States. <i>Cancer Prevention Research</i> , 2019, 12, 3-12.	1.5	22
32	Association Between Receptivity to Tobacco Advertising and Progression to Tobacco Use in Youth and Young Adults in the PATH Study. <i>JAMA Pediatrics</i> , 2018, 172, 444.	6.2	86
33	Tobacco control in California compared with the rest of the USA: trends in adult per capita cigarette consumption. <i>Tobacco Control</i> , 2018, 27, e112-e117.	3.2	14
34	Structured Approach for Evaluating Strategies for Cancer Ascertainment Using Large-Scale Electronic Health Record Data. <i>JCO Clinical Cancer Informatics</i> , 2018, 2, 1-12.	2.1	21
35	Discovery of a Novel Microtubule Targeting Agent as an Adjuvant for Cancer Immunotherapy. <i>BioMed Research International</i> , 2018, 2018, 1-13.	1.9	10
36	Phase I Trial: Cirmtuzumab Inhibits ROR1 Signaling and Stemness Signatures in Patients with Chronic Lymphocytic Leukemia. <i>Cell Stem Cell</i> , 2018, 22, 951-959.e3.	11.1	120

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37	Identification of Compounds That Prolong Type I Interferon Signaling as Potential Vaccine Adjuvants. <i>SLAS Discovery</i> , 2018, 23, 960-973.	2.7	9
38	Income disparities in smoking cessation and the diffusion of smoke-free homes among U.S. smokers: Results from two longitudinal surveys. <i>PLoS ONE</i> , 2018, 13, e0201467.	2.5	20
39	Design and methods of the Population Assessment of Tobacco and Health (PATH) Study. <i>Tobacco Control</i> , 2017, 26, 371-378.	3.2	642
40	Pre-adolescent Receptivity to Tobacco Marketing and Its Relationship to Acquiring Friends Who Smoke and Cigarette Smoking Initiation. <i>Annals of Behavioral Medicine</i> , 2017, 51, 730-740.	2.9	4
41	Receptivity to Tobacco Advertising and Susceptibility to Tobacco Products. <i>Pediatrics</i> , 2017, 139, .	2.1	83
42	Susceptibility to tobacco product use among youth in wave 1 of the population Assessment of tobacco and health (PATH) study. <i>Preventive Medicine</i> , 2017, 101, 8-14.	3.4	65
43	Synthetic Toll-Like Receptor 4 (TLR4) and TLR7 Ligands Work Additively via MyD88 To Induce Protective Antiviral Immunity in Mice. <i>Journal of Virology</i> , 2017, 91, .	3.4	32
44	Identification of Biologically Active Pyrimido[5,4- <i>b</i> ]indoles That Prolong NF- $\kappa$ B Activation without Intrinsic Activity. <i>ACS Combinatorial Science</i> , 2017, 19, 533-543.	3.8	19
45	E-cigarette use and smoking reduction or cessation in the 2010/2011 TUS-CPS longitudinal cohort. <i>BMC Public Health</i> , 2016, 16, 1105.	2.9	51
46	A prognostic model for advanced colorectal neoplasia recurrence. <i>Cancer Causes and Control</i> , 2016, 27, 1175-1185.	1.8	15
47	Predictive Validity of the Expanded Susceptibility to Smoke Index. <i>Nicotine and Tobacco Research</i> , 2015, 17, 862-869.	2.6	94
48	GLI2 inhibition abrogates human leukemia stem cell dormancy. <i>Journal of Translational Medicine</i> , 2015, 13, 98.	4.4	80
49	A window of opportunity biomarker study of etodolac in resectable breast cancer. <i>Cancer Medicine</i> , 2015, 4, 1583-1588.	2.8	7
50	Synthetic Toll-Like Receptor 4 (TLR4) and TLR7 Ligands as Influenza Virus Vaccine Adjuvants Induce Rapid, Sustained, and Broadly Protective Responses. <i>Journal of Virology</i> , 2015, 89, 3221-3235.	3.4	92
51	Cigarette smoking cessation attempts among current US smokers who also use smokeless tobacco. <i>Addictive Behaviors</i> , 2015, 51, 113-119.	3.0	48
52	Trends in Use of Little Cigars or Cigarillos and Cigarettes among U.S. Smokers, 2002-2011. <i>Nicotine and Tobacco Research</i> , 2015, 17, 515-523.	2.6	46
53	Receptivity to cigarette and tobacco control messages and adolescent smoking initiation: Table 1. <i>Tobacco Control</i> , 2015, 24, 281-284.	3.2	15
54	Mutational Profiling Can Establish Clonal or Independent Origin in Synchronous Bilateral Breast and Other Tumors. <i>PLoS ONE</i> , 2015, 10, e0142487.	2.5	15

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55	ROR1 can interact with TCL1 and enhance leukemogenesis in E $\mu$ -TCL1 transgenic mice. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 793-798.	7.1	75
56	Diffusion of Surgical Innovations, Patient Safety, and Minimally Invasive Radical Prostatectomy. JAMA Surgery, 2014, 149, 845.	4.3	60
57	miR-150 influences B-cell receptor signaling in chronic lymphocytic leukemia by regulating expression of GAB1 and FOXP1. Blood, 2014, 124, 84-95.	1.4	129
58	Discovery of substituted 4-aminoquinazolines as selective Toll-like receptor 4 ligands. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 4931-4938.	2.2	20
59	Curiosity predicts smoking experimentation independent of susceptibility in a US national sample. Addictive Behaviors, 2014, 39, 1695-1700.	3.0	71
60	AbsCN-seq: a statistical method to estimate tumor purity, ploidy and absolute copy numbers from next-generation sequencing data. Bioinformatics, 2014, 30, 1056-1063.	4.1	62
61	Differential use of other tobacco products among current and former cigarette smokers by income level. Addictive Behaviors, 2014, 39, 1452-1458.	3.0	14
62	National Trends in Smoking Behaviors Among Mexican, Puerto Rican, and Cuban Men and Women in the United States. American Journal of Public Health, 2014, 104, 896-903.	2.7	41
63	A Pan-BCL2 Inhibitor Renders Bone-Marrow-Resident Human Leukemia Stem Cells Sensitive to Tyrosine Kinase Inhibition. Cell Stem Cell, 2013, 12, 316-328.	11.1	167
64	Identification of Substituted Pyrimido[5,4- <i>b</i> ]indoles as Selective Toll-Like Receptor 4 Ligands. Journal of Medicinal Chemistry, 2013, 56, 4206-4223.	6.4	76
65	The Effectiveness of Cigarette Price and Smoke-Free Homes on Low-Income Smokers in the United States. American Journal of Public Health, 2013, 103, 2276-2283.	2.7	41
66	Is the Lack of Effect of Smoking Cessation Aids in Population Studies Explained by Recall Bias? Comment on the Article by Borland et al. (2012). Nicotine and Tobacco Research, 2013, 15, 752-753.	2.6	3
67	Quitlines and Nicotine Replacement for Smoking Cessation: Do We Need to Change Policy?. Annual Review of Public Health, 2012, 33, 341-356.	17.4	45
68	Analysis of high-throughput screening assays using cluster enrichment. Statistics in Medicine, 2012, 31, 4175-4189.	1.6	17
69	Finasteride Reduces the Risk of Incident Clinical Benign Prostatic Hyperplasia. European Urology, 2012, 62, 234-241.	1.9	50
70	Home Smoking Bans Among U.S. Households with Children and Smokers. American Journal of Preventive Medicine, 2011, 41, 559-565.	3.0	71
71	A Nationwide Analysis of US Racial/Ethnic Disparities in Smoking Behaviors, Smoking Cessation, and Cessation-Related Factors. American Journal of Public Health, 2011, 101, 699-706.	2.7	388
72	Prevalence of Heavy Smoking in California and the United States, 1965-2007. JAMA - Journal of the American Medical Association, 2011, 305, 1106.	7.4	113

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73	Changes in Age Trajectories of Smoking Experimentation During the California Tobacco Control Program. <i>American Journal of Public Health</i> , 2010, 100, 1298-1306.	2.7	24
74	Menthol cigarettes and smoking cessation among racial/ethnic groups in the United States. <i>Addiction</i> , 2010, 105, 84-94.	3.3	73
75	Forty Years of Faster Decline in Cigarette Smoking in California Explains Current Lower Lung Cancer Rates. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 2801-2810.	2.5	45
76	Camel No. 9 Cigarette-Marketing Campaign Targeted Young Teenage Girls. <i>Pediatrics</i> , 2010, 125, 619-626.	2.1	55
77	Changing age-specific patterns of cigarette consumption in the United States, 1992-2002: Association with smoke-free homes and state-level tobacco control activity. <i>Nicotine and Tobacco Research</i> , 2009, 11, 171-177.	2.6	95
78	The effect of smoke-free homes on adult smoking behavior: A review. <i>Nicotine and Tobacco Research</i> , 2009, 11, 1131-1141.	2.6	163
79	A Phase I/II Trial of 5-Azacytidine Prior to Gemtuzumab Ozogamicin (GO) for Patients with Relapsed Acute Myeloid Leukemia with Correlative Biomarker Studies.. <i>Blood</i> , 2009, 114, 2049-2049.	1.4	2
80	Maximum likelihood, multiple imputation and regression calibration for measurement error adjustment. <i>Statistics in Medicine</i> , 2008, 27, 6332-6350.	1.6	42
81	The asymptotic distribution of the delete-Jackknife variance estimator for smooth functionals. <i>Journal of Statistical Planning and Inference</i> , 2008, 138, 2154-2162.	0.6	1
82	The Effect of Smoke-Free Homes on Smoking Behavior in the U.S.. <i>American Journal of Preventive Medicine</i> , 2008, 35, 210-216.	3.0	71
83	Telephone counseling to implement best parenting practices to prevent adolescent problem behaviors. <i>Contemporary Clinical Trials</i> , 2008, 29, 324-334.	1.8	12
84	Smoking Cessation Rates in the United States: A Comparison of Young Adult and Older Smokers. <i>American Journal of Public Health</i> , 2008, 98, 317-322.	2.7	226
85	Prognostic Factors for Long-Term Survival in Metastatic Breast Cancer Patients Treated with High Dose Chemotherapy and Autologous Stem Cell Transplantation. <i>Blood</i> , 2008, 112, 4460-4460.	1.4	0
86	The California Tobacco Control Program's effect on adult smokers: (2) Daily cigarette consumption levels. <i>Tobacco Control</i> , 2007, 16, 91-95.	3.2	37
87	The California Tobacco Control Program's effect on adult smokers: (3) Similar effects for African Americans across states. <i>Tobacco Control</i> , 2007, 16, 96-100.	3.2	17
88	The California Tobacco Control Program's effect on adult smokers: (1) Smoking cessation. <i>Tobacco Control</i> , 2007, 16, 85-90.	3.2	104
89	Receptivity to Tobacco Advertising and Promotions Among Young Adolescents as a Predictor of Established Smoking in Young Adulthood. <i>American Journal of Public Health</i> , 2007, 97, 1489-1495.	2.7	130
90	Trends in Smoking Among Hispanic Women in California. <i>American Journal of Preventive Medicine</i> , 2006, 31, 257-260.	3.0	16

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91	Population effectiveness of pharmaceutical aids for smoking cessation: What is associated with increased success?. Nicotine and Tobacco Research, 2006, 8, 661-669.	2.6	55
92	What contributed to the major decline in per capita cigarette consumption during California's comprehensive tobacco control programme?. Tobacco Control, 2006, 15, 308-316.	3.2	31
93	Tobacco industry price-subsidizing promotions may overcome the downward pressure of higher prices on initiation of regular smoking. Health Economics (United Kingdom), 2005, 14, 1061-1071.	1.7	33
94	Addendum to "kernel estimators for multivariate regression". Journal of Nonparametric Statistics, 1996, 7, 67-68.	0.9	6
95	Kernel estimators for multivariate regression. Journal of Nonparametric Statistics, 1993, 3, 103-121.	0.9	11
96	Effects of Ozone Combined with Components of Acid Fogs on Breathing Pattern, Metabolic Rate, Pulmonary Surfactant Composition, and Lung Injury in Rats. Inhalation Toxicology, 1991, 3, 1-25.	1.6	13
97	Patient Blood Type Is Associated With Response to Immune Checkpoint Blockade in Metastatic Cancer. Oncologist, 0, , .	3.7	0