

Karen Messer

List of Publications by Year in descending order

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Version: 2024-02-01

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	Design and methods of the Population Assessment of Tobacco and Health (PATH) Study. <i>Tobacco Control</i> , 2017, 26, 371-378.	3.2	642
2	A Nationwide Analysis of US Racial/Ethnic Disparities in Smoking Behaviors, Smoking Cessation, and Cessation-Related Factors. <i>American Journal of Public Health</i> , 2011, 101, 699-706.	2.7	388
3	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
4	A Pan-BCL2 Inhibitor Renders Bone-Marrow-Resident Human Leukemia Stem Cells Sensitive to Tyrosine Kinase Inhibition. <i>Cell Stem Cell</i> , 2013, 12, 316-328.	11.1	167
5	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
6	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
7	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
8	miR-150 influences B-cell receptor signaling in chronic lymphocytic leukemia by regulating expression of GAB1 and FOXP1. <i>Blood</i> , 2014, 124, 84-95.	1.4	129
9	Phase I Trial: Cirmutuzumab 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
10	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
11	Prevalence of Heavy Smoking in California and the United States, 1965-2007. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 1106.	7.4	113
12	The California Tobacco Control Program's effect on adult smokers: (1) Smoking cessation. <i>Tobacco Control</i> , 2007, 16, 85-90.	3.2	104
13	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
14	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
15	Predictive Validity of the Expanded Susceptibility to Smoke Index. <i>Nicotine and Tobacco Research</i> , 2015, 17, 862-869.	2.6	94
16	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
17	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
18	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

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19	Receptivity to Tobacco Advertising and Susceptibility to Tobacco Products. <i>Pediatrics</i> , 2017, 139, .	2.1	83
20	GLI2 inhibition abrogates human leukemia stem cell dormancy. <i>Journal of Translational Medicine</i> , 2015, 13, 98.	4.4	80
21	Identification of Substituted Pyrimido[5,4- <i>b</i>]indoles as Selective Toll-Like Receptor 4 Ligands. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 4206-4223.	6.4	76
22	ROR1 can interact with TCL1 and enhance leukemogenesis in E μ -TCL1 transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 793-798.	7.1	75
23	Menthol cigarettes and smoking cessation among racial/ethnic groups in the United States. <i>Addiction</i> , 2010, 105, 84-94.	3.3	73
24	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
25	Home Smoking Bans Among U.S. Households with Children and Smokers. <i>American Journal of Preventive Medicine</i> , 2011, 41, 559-565.	3.0	71
26	Curiosity predicts smoking experimentation independent of susceptibility in a US national sample. <i>Addictive Behaviors</i> , 2014, 39, 1695-1700.	3.0	71
27	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
28	AbsCN-seq: a statistical method to estimate tumor purity, ploidy and absolute copy numbers from next-generation sequencing data. <i>Bioinformatics</i> , 2014, 30, 1056-1063.	4.1	62
29	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
30	Diffusion of Surgical Innovations, Patient Safety, and Minimally Invasive Radical Prostatectomy. <i>JAMA Surgery</i> , 2014, 149, 845.	4.3	60
31	Population effectiveness of pharmaceutical aids for smoking cessation: What is associated with increased success?. <i>Nicotine and Tobacco Research</i> , 2006, 8, 661-669.	2.6	55
32	Camel No. 9 Cigarette-Marketing Campaign Targeted Young Teenage Girls. <i>Pediatrics</i> , 2010, 125, 619-626.	2.1	55
33	Use of E-cigarettes and Other Tobacco Products and Progression to Daily Cigarette Smoking. <i>Pediatrics</i> , 2021, 147, .	2.1	54
34	Research-based PAM50 signature and long-term breast cancer survival. <i>Breast Cancer Research and Treatment</i> , 2020, 179, 197-206.	2.5	53
35	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
36	Finasteride Reduces the Risk of Incident Clinical Benign Prostatic Hyperplasia. <i>European Urology</i> , 2012, 62, 234-241.	1.9	50

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37	Cigarette smoking cessation attempts among current US smokers who also use smokeless tobacco. <i>Addictive Behaviors</i> , 2015, 51, 113-119.	3.0	48
38	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
39	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
40	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
41	Quitlines and Nicotine Replacement for Smoking Cessation: Do We Need to Change Policy?. <i>Annual Review of Public Health</i> , 2012, 33, 341-356.	17.4	45
42	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
43	Maximum likelihood, multiple imputation and regression calibration for measurement error adjustment. <i>Statistics in Medicine</i> , 2008, 27, 6332-6350.	1.6	42
44	The Effectiveness of Cigarette Price and Smoke-Free Homes on Low-Income Smokers in the United States. <i>American Journal of Public Health</i> , 2013, 103, 2276-2283.	2.7	41
45	National Trends in Smoking Behaviors Among Mexican, Puerto Rican, and Cuban Men and Women in the United States. <i>American Journal of Public Health</i> , 2014, 104, 896-903.	2.7	41
46	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
47	Cirmtuzumab blocks Wnt5a/ROR1 stimulation of NF- κ B to repress autocrine STAT3 activation in chronic lymphocytic leukemia. <i>Blood</i> , 2019, 134, 1084-1094.	1.4	38
48	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
49	Tobacco industry price-subsidizing promotions may overcome the downward pressure of higher prices on initiation of regular smoking. <i>Health Economics (United Kingdom)</i> , 2005, 14, 1061-1071.	1.7	33
50	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
51	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
52	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
53	What contributed to the major decline in per capita cigarette consumption during California's comprehensive tobacco control programme?. <i>Tobacco Control</i> , 2006, 15, 308-316.	3.2	31
54	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

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55	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
56	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
57	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
58	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
59	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
60	Discovery of substituted 4-aminoquinazolines as selective Toll-like receptor 4 ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4931-4938.	2.2	20
61	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
62	Identification of Biologically Active Pyrimido[5,4- <i>b</i>]indoles That Prolong NF- κ B Activation without Intrinsic Activity. <i>ACS Combinatorial Science</i> , 2017, 19, 533-543.	3.8	19
63	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
64	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
65	Analysis of high-throughput screening assays using cluster enrichment. <i>Statistics in Medicine</i> , 2012, 31, 4175-4189.	1.6	17
66	Trends in Smoking Among Hispanic Women in California. <i>American Journal of Preventive Medicine</i> , 2006, 31, 257-260.	3.0	16
67	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
68	Receptivity to cigarette and tobacco control messages and adolescent smoking initiation: Table 1. <i>Tobacco Control</i> , 2015, 24, 281-284.	3.2	15
69	A prognostic model for advanced colorectal neoplasia recurrence. <i>Cancer Causes and Control</i> , 2016, 27, 1175-1185.	1.8	15
70	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
71	Differential use of other tobacco products among current and former cigarette smokers by income level. <i>Addictive Behaviors</i> , 2014, 39, 1452-1458.	3.0	14
72	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

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73	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
74	Effects of Ozone Combined with Components of Acid Fogs on Breathing Pattern, Metabolic Rate, Pulmonary Surfactant Composition, and Lung Injury in Rats. <i>Inhalation Toxicology</i> , 1991, 3, 1-25.	1.6	13
75	Racial/Ethnic Disparities Across Indicators of Cigarette Smoking in the Era of Increased Tobacco Control, 1992â€”2019. <i>Nicotine and Tobacco Research</i> , 2021, 23, 909-919.	2.6	13
76	Daily E-cigarette Use and the Surge in JUUL Sales: 2017â€”2019. <i>Pediatrics</i> , 2022, 149, .	2.1	13
77	Telephone counseling to implement best parenting practices to prevent adolescent problem behaviors. <i>Contemporary Clinical Trials</i> , 2008, 29, 324-334.	1.8	12
78	Kernel estimators for multivariate regression. <i>Journal of Nonparametric Statistics</i> , 1993, 3, 103-121.	0.9	11
79	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
80	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
81	Tool to assess appealâ€”aversion response to graphic warning labels on cigarette packs among US smokers. <i>Tobacco Control</i> , 2021, 30, 312-319.	3.2	10
82	Identification of Compounds That Prolong Type I Interferon Signaling as Potential Vaccine Adjuvants. <i>SLAS Discovery</i> , 2018, 23, 960-973.	2.7	9
83	A windowâ€”opportunity biomarker study of etodolac in resectable breast cancer. <i>Cancer Medicine</i> , 2015, 4, 1583-1588.	2.8	7
84	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
85	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
86	Addendum to â€œkernel estimators for multivariate regressionâ€. <i>Journal of Nonparametric Statistics</i> , 1996, 7, 67-68.	0.9	6
87	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
88	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
89	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
90	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). <i>Nicotine and Tobacco Research</i> , 2013, 15, 752-753.	2.6	3

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91	Small Molecule Calcium Channel Activator Potentiates Adjuvant Activity. ACS Chemical Biology, 2022, 17, 217-229.	3.4	3
92	Small Molecule Potentiator of Adjuvant Activity Enhancing Survival to Influenza Viral Challenge. Frontiers in Immunology, 2021, 12, 701445.	4.8	2
93	A Phase I/II Trial of 5-Azacytidine Prior to Gemtuzumab Ozogamicin (GO) for Patients with Relapsed Acute Myeloid Leukemia with Correlative Biomarker Studies.. Blood, 2009, 114, 2049-2049.	1.4	2
94	A Triple High Throughput Screening for Extracellular Vesicle Inducing Agents With Immunostimulatory Activity. Frontiers in Pharmacology, 2022, 13, 869649.	3.5	2
95	The asymptotic distribution of the delete- Jackknife variance estimator for smooth functionals. Journal of Statistical Planning and Inference, 2008, 138, 2154-2162.	0.6	1
96	Prognostic Factors for Long-Term Survival in Metastatic Breast Cancer Patients Treated with High Dose Chemotherapy and Autologous Stem Cell Transplantation. Blood, 2008, 112, 4460-4460.	1.4	0
97	Patient Blood Type Is Associated With Response to Immune Checkpoint Blockade in Metastatic Cancer. Oncologist, 0, , .	3.7	0