

# Dongmei Li

## List of Publications by Year in descending order

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Version: 2024-02-01

104  
papers

2,305  
citations

346980

22  
h-index

355658

38  
g-index

129  
all docs

129  
docs citations

129  
times ranked

3786  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bon-EV: an improved multiple testing procedure for controlling false discovery rates. BMC Bioinformatics, 2017, 18, 1.	1.2	469
2	Small RNA sequence analysis of plasma-derived extracellular vesicle miRNAs in smokers and patients with chronic obstructive pulmonary disease as circulating biomarkers. Journal of Extracellular Vesicles, 2019, 8, 1684816.	5.5	96
3	Association of smoking and electronic cigarette use with wheezing and related respiratory symptoms in adults: cross-sectional results from the Population Assessment of Tobacco and Health (PATH) study, wave 2. Tobacco Control, 2020, 29, tobaccocontrol-2018-054694.	1.8	91
4	DNA methylation profiling in peripheral lung tissues of smokers and patients with COPD. Clinical Epigenetics, 2017, 9, 38.	1.8	80
5	E-cigarette-induced pulmonary inflammation and dysregulated repair are mediated by nAChR $\alpha 7$ receptor: role of nAChR $\alpha 7$ in SARS-CoV-2 Covid-19 ACE2 receptor regulation. Respiratory Research, 2020, 21, 154.	1.4	68
6	Non-Work-Related Use of Personal Mobile Phones by Hospital Registered Nurses. JMIR MHealth and UHealth, 2015, 3, e3.	1.8	60
7	An evaluation of statistical methods for DNA methylation microarray data analysis. BMC Bioinformatics, 2015, 16, 217.	1.2	50
8	Lung cellular senescence is independent of aging in a mouse model of COPD/emphysema. Scientific Reports, 2018, 8, 9023.	1.6	50
9	Age-Dependent Assessment of Genes Involved in Cellular Senescence, Telomere, and Mitochondrial Pathways in Human Lung Tissue of Smokers, COPD, and IPF: Associations With SARS-CoV-2 COVID-19 ACE2-TMPRSS2-Furin-DPP4 Axis. Frontiers in Pharmacology, 2020, 11, 584637.	1.6	48
10	Effects of pre-gestational diabetes mellitus and gestational diabetes mellitus on macrosomia and birth defects in Upstate New York. Diabetes Research and Clinical Practice, 2019, 155, 107811.	1.1	47
11	Use of Electronic Cigarettes and Self-Reported Chronic Obstructive Pulmonary Disease Diagnosis in Adults. Nicotine and Tobacco Research, 2020, 22, 1155-1161.	1.4	46
12	E-cigarette brands and social media influencers on Instagram: a social network analysis. Tobacco Control, 2023, 32, e184-e191.	1.8	44
13	User Perceptions of Different Electronic Cigarette Flavors on Social Media: Observational Study. Journal of Medical Internet Research, 2020, 22, e17280.	2.1	42
14	Genetic Ablation of p16 <sup>INK4a</sup> Does Not Protect against Cellular Senescence in Mouse Models of Chronic Obstructive Pulmonary Disease/Emphysema. American Journal of Respiratory Cell and Molecular Biology, 2018, 59, 189-199.	1.4	41
15	Perceptions of Tobacco Product-Specific COVID-19 Risk and Changes in Tobacco Use Behaviors Among Smokers, E-Cigarette Users, and Dual Users. Nicotine and Tobacco Research, 2021, 23, 1617-1622.	1.4	40
16	PDVocal. , 2019, , .		33
17	Exosomal microRNAs are novel circulating biomarkers in cigarette, waterpipe smokers, E-cigarette users and dual smokers. BMC Medical Genomics, 2020, 13, 128.	0.7	33
18	Distinct Exosomal miRNA Profiles from BALF and Lung Tissue of COPD and IPF Patients. International Journal of Molecular Sciences, 2021, 22, 11830.	1.8	33

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19	How effective are electronic cigarettes for reducing respiratory and cardiovascular risk in smokers? A systematic review. <i>Harm Reduction Journal</i> , 2020, 17, 91.	1.3	32
20	A Social Media Study on the Associations of Flavored Electronic Cigarettes With Health Symptoms: Observational Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e17496.	2.1	31
21	Epigenetic Delay in the Neurodevelopmental Trajectory of DNA Methylation States in Autism Spectrum Disorders. <i>Frontiers in Genetics</i> , 2019, 10, 907.	1.1	30
22	Assessing Weight Gain by the 2009 Institute of Medicine Guidelines and Perinatal Outcomes in Twin Pregnancy. <i>Maternal and Child Health Journal</i> , 2017, 21, 509-515.	0.7	29
23	Genetic ablation of histone deacetylase 2 leads to lung cellular senescence and lymphoid follicle formation in COPD/emphysema. <i>FASEB Journal</i> , 2018, 32, 4955-4971.	0.2	28
24	Electronic Cigarette-Related Contents on Instagram: Observational Study and Exploratory Analysis. <i>JMIR Public Health and Surveillance</i> , 2020, 6, e21963.	1.2	27
25	The preliminary radiogenomics association between MR perfusion imaging parameters and genomic biomarkers, and their predictive performance of overall survival in patients with glioblastoma. <i>Journal of Neuro-Oncology</i> , 2017, 135, 553-560.	1.4	24
26	The association between statewide vaping prevalence and COVID-19. <i>Preventive Medicine Reports</i> , 2020, 20, 101254.	0.8	24
27	Electronic Cigarette Users' Perspective on the COVID-19 Pandemic: Observational Study Using Twitter Data. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e24859.	1.2	24
28	Crowdsourcing digital health measures to predict Parkinson's disease severity: the Parkinson's Disease Digital Biomarker DREAM Challenge. <i>Npj Digital Medicine</i> , 2021, 4, 53.	5.7	24
29	Influence of Hearing Loss on Child Behavioral and Home Experiences. <i>American Journal of Public Health</i> , 2018, 108, 1079-1081.	1.5	23
30	Social distancing merely stabilized COVID-19 in the United States. <i>Stat</i> , 2020, 9, e302.	0.3	20
31	Cross-Sectional Associations of Smoking and E-cigarette Use with Self-Reported Diagnosed Hypertension: Findings from Wave 3 of the Population Assessment of Tobacco and Health Study. <i>Toxics</i> , 2021, 9, 52.	1.6	19
32	PDMove. , 2019, 3, 1-23.		19
33	DeepVoice: A voiceprint-based mobile health framework for Parkinson's disease identification. , 2018, , .		18
34	Proteomic Analysis of Plasma-Derived Extracellular Vesicles in Smokers and Patients with Chronic Obstructive Pulmonary Disease. <i>ACS Omega</i> , 2019, 4, 10649-10661.	1.6	18
35	Application of volumetric absorptive microsampling (VAMS) to measure multidimensional anti-influenza IgG antibodies by the mPlex-Flu assay. <i>Journal of Clinical and Translational Science</i> , 2019, 3, 332-343.	0.3	18
36	Electronic cigarette use and subjective cognitive complaints in adults. <i>PLoS ONE</i> , 2020, 15, e0241599.	1.1	18

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37	Differential plasma exosomal long non-coding RNAs expression profiles and their emerging role in E-cigarette users, cigarette, waterpipe, and dual smokers. <i>PLoS ONE</i> , 2020, 15, e0243065.	1.1	17
38	Perception of the Food and Drug Administration Electronic Cigarette Flavor Enforcement Policy on Twitter: Observational Study. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e25697.	1.2	17
39	Nursing Performance and Mobile Phone Use: Are Nurses Aware of Their Performance Decrements?. <i>JMIR Human Factors</i> , 2015, 2, e6.	1.0	16
40	Antibody Mediated Immunity to SARS-CoV-2 and Human Coronaviruses: Multiplex Beads Assay and Volumetric Absorptive Microsampling to Generate Immune Repertoire Cartography. <i>Frontiers in Immunology</i> , 2021, 12, 696370.	2.2	14
41	Cross-Sectional Association of Lifetime Electronic Cigarette Use with Wheezing and Related Respiratory Symptoms in U.S. Adults. <i>Nicotine and Tobacco Research</i> , 2020, 22, S85-S92.	1.4	14
42	Public Reactions to the New York State Policy on Flavored Electronic Cigarettes on Twitter: Observational Study. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e25216.	1.2	14
43	Culturally Competent Palliative and Hospice Care Training for Ethnically Diverse Staff in Long-Term Care Facilities. <i>American Journal of Hospice and Palliative Medicine</i> , 2017, 34, 335-346.	0.8	13
44	Association of electronic cigarette use with self-reported difficulty concentrating, remembering, or making decisions in US youth. <i>Tobacco Induced Diseases</i> , 2020, 18, 1-9.	0.3	13
45	Development and Validation of a Web-Based Survey on the Use of Personal Communication Devices by Hospital Registered Nurses: Pilot Study. <i>JMIR Research Protocols</i> , 2013, 2, e50.	0.5	13
46	Comparative DNA methylomic analyses reveal potential origins of novel epigenetic biomarkers of insulin resistance in monocytes from virally suppressed HIV-infected adults. <i>Clinical Epigenetics</i> , 2019, 11, 95.	1.8	12
47	Surgical Management and Adjuvant Therapy for Patients With Neurological Deficits From Vertebral Hemangiomas. <i>Spine</i> , 2020, 45, E99-E110.	1.0	12
48	Analysis of potential associations of JUUL flavours with health symptoms based on user-generated data from Reddit. <i>Tobacco Control</i> , 2020, 30, tobaccocontrol-2019-055439.	1.8	12
49	Cross-Sectional Association Between Exclusive and Concurrent Use of Cigarettes, ENDS, and Cigars, the Three Most Popular Tobacco Products, and Wheezing Symptoms Among U.S. Adults. <i>Nicotine and Tobacco Research</i> , 2020, 22, S76-S84.	1.4	12
50	History and status quo of higher public health education in China. <i>Public Health Reviews</i> , 2020, 41, 12.	1.3	11
51	Vinpocetine protects against the development of experimental abdominal aortic aneurysms. <i>Clinical Science</i> , 2020, 134, 2959-2976.	1.8	11
52	PDLens. , 2020, , .		11
53	IgG Against Human Betacoronavirus Spike Proteins Correlates With SARS-CoV-2 Anti-Spike IgG Responses and COVID-19 Disease Severity. <i>Journal of Infectious Diseases</i> , 2022, 226, 474-484.	1.9	11
54	The COVID-19 Pandemic and Mental Health Concerns on Twitter in the United States. <i>Health Data Science</i> , 2022, 2022, .	1.1	11

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55	Perceptions of Oral Nicotine Pouches on Reddit: Observational Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e37071.	2.1	11
56	Broadly Reactive IgG Responses to Heterologous H5 Prime-Boost Influenza Vaccination Are Shaped by Antigenic Relatedness to Priming Strains. <i>MBio</i> , 2021, 12, e0044921.	1.8	10
57	The Interplay Between Respiratory Microbiota and Innate Immunity in Flavor E-Cigarette Vaping Induced Lung Dysfunction. <i>Frontiers in Microbiology</i> , 2020, 11, 589501.	1.5	10
58	Home smoking and vaping policies among US adults: results from the Population Assessment of Tobacco and Health (PATH) study, wave 3. <i>Preventive Medicine</i> , 2020, 139, 106215.	1.6	9
59	Broad Cross-Reactive IgA and IgG against Human Coronaviruses in Milk Induced by COVID-19 Vaccination and Infection. <i>Vaccines</i> , 2022, 10, 980.	2.1	9
60	Perspectives on Epigenetics Alterations Associated with Smoking and Vaping. <i>Function</i> , 2021, 2, zqab022.	1.1	8
61	Characteristics of and User Engagement With Antivaping Posts on Instagram: Observational Study. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e29600.	1.2	8
62	Exploratory Analysis of Electronic Cigarette-Related Videos on YouTube: Observational Study. <i>Interactive Journal of Medical Research</i> , 2021, 10, e27302.	0.6	8
63	Seroprevalence of HCV and HIV infection among clients of the nation's longest-standing statewide syringe exchange program: A cross-sectional study of Community Health Outreach Work to Prevent AIDS (CHOW). <i>International Journal of Drug Policy</i> , 2017, 48, 34-43.	1.6	7
64	Improved Specificity and False Discovery Rates for Multiplex Analysis of Changes in Strain-Specific Anti-Influenza IgG. <i>Computational and Mathematical Methods in Medicine</i> , 2019, 2019, 1-12.	0.7	7
65	Continuous Readout versus Titer-Based Assays of Influenza Vaccine Trials: Sensitivity, Specificity, and False Discovery Rates. <i>Computational and Mathematical Methods in Medicine</i> , 2019, 2019, 1-10.	0.7	7
66	Association between neck circumference and coronary heart disease: a meta-analysis. <i>Asian Pacific Island Nursing Journal</i> , 2019, 4, 34-46.	0.3	7
67	Association of flavored electronic nicotine delivery system (ENDS) use with self-reported chronic obstructive pulmonary disease (COPD): Results from the Population Assessment of Tobacco and Health (PATH) study, Wave 4. <i>Tobacco Induced Diseases</i> , 2020, 18, 1-9.	0.3	7
68	Investigating the Impact of the New York State Flavor Ban on e-Cigarette-Related Discussions on Twitter: Observational Study. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e34114.	1.2	7
69	The Association between Obesity-Risk Genes and Gestational Weight Gain Is Modified by Dietary Intake in African American Women. <i>Journal of Nutrition and Metabolism</i> , 2018, 2018, 1-7.	0.7	6
70	DNA Methylation Profile in Human Cord Blood Mononuclear Leukocytes From Term Neonates: Effects of Histological Chorioamnionitis. <i>Frontiers in Pediatrics</i> , 2020, 8, 437.	0.9	6
71	Promotion of Disposable Electronic Cigarette Flavors and Topics on Twitter. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9221.	1.2	6
72	Cross-Sectional Association Between Lifetime Use of Electronic Cigarettes With or Without Marijuana and Self-Reported Past 12-Month Respiratory Symptoms as well as Lifetime Respiratory Diseases in U.S. Adults. <i>Nicotine and Tobacco Research</i> , 2020, 22, S70-S75.	1.4	6

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73	Perceptions of the IQOS Heated Tobacco Product on Twitter in the United States. <i>Frontiers in Communication</i> , 2021, 6, .	0.6	6
74	Associations between Psychosocial and Physiological Factors and Diabetes Health Indicators in Asian and Pacific Islander Adults with Type 2 Diabetes. <i>Nursing Research and Practice</i> , 2013, 2013, 1-7.	0.4	5
75	Depression, Anxiety, and Pharmacotherapy Around the Time of Pregnancy in Hawaii. <i>International Journal of Behavioral Medicine</i> , 2016, 23, 515-526.	0.8	5
76	The effects of AER and eGFR on outcomes of CVD in patients with T2DM in an urban community over 8 years of multifactorial treatment: the Beijing Communities Diabetes Study 18. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 1537-1545.	0.9	5
77	Association between diabetes, metabolic syndrome and heart attack in US adults: a cross-sectional analysis using the Behavioral Risk Factor Surveillance System 2015. <i>BMJ Open</i> , 2019, 9, e022990.	0.8	5
78	Impact of Maternal Obesity on Perinatal Outcomes in Preterm Prelabor Rupture of Membranes $\geq 34$ Weeks. <i>American Journal of Perinatology</i> , 2020, 37, 467-474.	0.6	5
79	Stillbirth in women with diabetes: a retrospective analysis of fetal autopsy reports. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-8.	0.7	5
80	Association of obesity with diabetic retinopathy in US adults with diabetes in a national survey. <i>Endocrine Connections</i> , 2021, 10, 725-730.	0.8	5
81	High-definition ultrasound characterization of acute cyclophosphamide-induced cystitis in the mouse. <i>Investigative and Clinical Urology</i> , 2020, 61, 75.	1.0	5
82	The Rise of Female Sterilization: A Closer Look at Colombia. <i>Maternal and Child Health Journal</i> , 2017, 21, 1772-1777.	0.7	4
83	Flavor Inconsistencies between Flavored Tobacco Products among US Adults. <i>American Journal of Health Behavior</i> , 2020, 44, 617-630.	0.6	4
84	The effects of cardiovascular risk factor combined anti-platelet therapy and the risk of cerebrovascular events in patients with T2DM in an urban community over 96-months follow-up: The Beijing communities diabetes study 19. <i>Diabetes Research and Clinical Practice</i> , 2018, 144, 236-244.	1.1	3
85	The correlation of fractional anisotropy parameters with Ki-67 index, and the clinical implication in grading of non-enhancing gliomas and neuronal-gial tumors. <i>Magnetic Resonance Imaging</i> , 2020, 65, 129-135.	1.0	3
86	Antepartum Contraceptive Counseling in Women with Preterm Birth. <i>American Journal of Perinatology</i> , 2019, 36, 1310-1316.	0.6	2
87	Association Between Pretreatment Sleep Disturbance and Radiation Therapy-Induced Pain in 573 Women With Breast Cancer. <i>Journal of Pain and Symptom Management</i> , 2021, 61, 254-261.	0.6	2
88	Potential Impact of a Paper About COVID-19 and Smoking on Twitter Users's Attitudes Toward Smoking: Observational Study. <i>JMIR Formative Research</i> , 2021, 5, e25010.	0.7	2
89	Adequate intake of plant protein foods and moderate intake of animal protein foods are inversely associated with C-reactive protein in US adults with diabetes: A cross-sectional study with National Health and Nutrition Examination Survey. <i>Nutrition</i> , 2021, 89, 111276.	1.1	2
90	The Association between Metabolic Syndrome and Morbid Events in Type 2 Diabetes after a 7-Year Community Management: Beijing Community Diabetes Study 17. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-8.	1.0	1

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91	Comparison of Coronary Heart Disease and Stroke in Association with Diabetic Retinopathy in Adults with Diabetes Using a National Survey. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 5079-5084.	1.1	1
92	Role of DNA methylation on the association between physical activity and cardiovascular diseases: results from the longitudinal multi-ethnic study of atherosclerosis (MESA) cohort. <i>BMC Genomics</i> , 2021, 22, 790.	1.2	1
93	2506. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 20-20.	0.3	0
94	2514. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 21-21.	0.3	0
95	2196 Pre-treatment sleep disturbance as a risk factor for radiation therapy induced pain in 676 women with breast cancer. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 45-46.	0.3	0
96	4219 Discrepancies in flavor preferences among adult ever users of various tobacco products in the US – Findings from The Population Assessment of Tobacco and Health Study (2015-2016). <i>Journal of Clinical and Translational Science</i> , 2020, 4, 47-48.	0.3	0
97	4179 Use of tobacco products and their association with wheezing among adult current tobacco users in the US – Findings from The Population Assessment of Tobacco and Health Study (2015-2016). <i>Journal of Clinical and Translational Science</i> , 2020, 4, 52-52.	0.3	0
98	Effect of pre-treatment sleep disturbance on radiation therapy (RT)-induced pain in 676 women with breast cancer.. <i>Journal of Clinical Oncology</i> , 2018, 36, 10100-10100.	0.8	0
99	Flavor Inconsistencies between Flavored Tobacco Products among US Adults. <i>American Journal of Health Behavior</i> , 2020, 44, 617-630.	0.6	0
100	Predictors of Secondhand Smoke Exposure During Pregnancy in Costa Rica, the Dominican Republic, and Honduras. <i>Nicotine and Tobacco Research</i> , 2022, , .	1.4	0
101	Title is missing!. , 2020, 15, e0243065.		0
102	Title is missing!. , 2020, 15, e0243065.		0
103	Title is missing!. , 2020, 15, e0243065.		0
104	Title is missing!. , 2020, 15, e0243065.		0