

# Yongzhao Shao

## List of Publications by Year in descending order

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Version: 2024-02-01

104  
papers

2,174  
citations

331670

21  
h-index

265206

42  
g-index

105  
all docs

105  
docs citations

105  
times ranked

3765  
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal Impact of WTC Dust Inhalation on Rat Cardiac Tissue Transcriptomic Profiles. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 919.	2.6	1
2	Cognitive Function among World Trade Center-Exposed Community Members with Mental Health Symptoms. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3440.	2.6	4
3	COPD in Smoking and Non-Smoking Community Members Exposed to the World Trade Center Dust and Fumes. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4249.	2.6	4
4	Associations between TERT Promoter Mutations and Survival in Superficial Spreading and Nodular Melanomas in a Large Prospective Patient Cohort. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2733-2743.e9.	0.7	7
5	Patient- and County-Level Factors Associated with Late-Stage Merkel Cell Carcinoma at Diagnosis. <i>Journal of Investigative Dermatology</i> , 2022, 142, 3113-3117.	0.7	0
6	Comparison of the clinicopathologic features of prostate cancer in US and Chinese populations. <i>Pathology Research and Practice</i> , 2022, 234, 153933.	2.3	0
7	Posttraumatic Stress Disorder Mediates the Association between Traumatic World Trade Center Dust Cloud Exposure and Ongoing Systemic Inflammation in Community Members. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8622.	2.6	3
8	Molecular Clustering Analysis of Blood Biomarkers in World Trade Center Exposed Community Members with Persistent Lower Respiratory Symptoms. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8102.	2.6	3
9	Network-based survival analysis to discover target genes for developing cancer immunotherapies and predicting patient survival. <i>Journal of Applied Statistics</i> , 2021, 48, 1352-1373.	1.3	3
10	Respiratory impedance measured using impulse oscillometry in a healthy urban population. <i>ERJ Open Research</i> , 2021, 7, 00560-2020.	2.6	14
11	The ROC of Cox proportional hazards cure models with application in cancer studies. <i>Lifetime Data Analysis</i> , 2021, 27, 195-215.	0.9	5
12	Virus Control in Vaccinated Rhesus Macaques Is Associated with Neutralizing and Capturing Antibodies against the SHIV Challenge Virus but Not with V1V2 Vaccine-Induced Anti-V2 Antibodies Alone. <i>Journal of Immunology</i> , 2021, 206, 1266-1283.	0.8	8
13	The Development of a WTC Environmental Health Center Pan-Cancer Database. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1646.	2.6	14
14	Lung Cancer Characteristics in the World Trade Center Environmental Health Center. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2689.	2.6	7
15	Innate immunity stimulation via CpG oligodeoxynucleotides ameliorates Alzheimer's disease pathology in aged squirrel monkeys. <i>Brain</i> , 2021, 144, 2146-2165.	7.6	19
16	Late-Stage Melanoma in New York State: Associations with Socioeconomic Factors and Healthcare Access at the County Level. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1699-1706.e7.	0.7	9
17	Segmented Linear Mixed Model Analysis Reveals Association of the APOE ε4 Allele with Faster Rate of Alzheimer's Disease Dementia Progression. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 921-937.	2.6	13
18	Longitudinal impact on rat cardiac tissue transcriptomic profiles due to acute intratracheal inhalation exposures to isoflurane. <i>PLoS ONE</i> , 2021, 16, e0257241.	2.5	1

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19	Effect of comprehensive, individualized, person-centered management (CI-PCM) on psychotropic medication usage in advanced Alzheimer's persons in a 28-week randomized controlled trial. <i>Alzheimer's and Dementia</i> , 2021, 17, e056048.	0.8	0
20	PM2.5 air pollution and cause-specific cardiovascular disease mortality. <i>International Journal of Epidemiology</i> , 2020, 49, 25-35.	1.9	284
21	Characterization of Persistent Uncontrolled Asthma Symptoms in Community Members Exposed to World Trade Center Dust and Fumes. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6645.	2.6	7
22	Effect of comprehensive, individualized, person-centered management on antidepressant usage in advanced Alzheimer's persons in a 28-week, randomized, controlled trial. <i>Alzheimer's and Dementia</i> , 2020, 16, e046307.	0.8	0
23	Characteristics of Cancer Patients in the World Trade Center Environmental Health Center. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7190.	2.6	15
24	A numerical strategy to evaluate performance of predictive scores via a copula-based approach. <i>Statistics in Medicine</i> , 2020, 39, 2671-2684.	1.6	2
25	Gene-Environment Interaction between the IL1RN Variants and Childhood Environmental Tobacco Smoke Exposure in Asthma Risk. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2036.	2.6	9
26	TERT, BRAF, and NRAS Mutational Heterogeneity between Paired Primary and Metastatic Melanoma Tumors. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1609-1618.e7.	0.7	14
27	Case-Control Study of Paresthesia Among World Trade Center-Exposed Community Members. <i>Journal of Occupational and Environmental Medicine</i> , 2020, 62, 307-316.	1.7	6
28	Association of SARS-CoV-2 genomic load trends with clinical status in COVID-19: A retrospective analysis from an academic hospital center in New York City. <i>PLoS ONE</i> , 2020, 15, e0242399.	2.5	11
29	Mediterranean Diet and the Association Between Air Pollution and Cardiovascular Disease Mortality Risk. <i>Circulation</i> , 2019, 139, 1766-1775.	1.6	97
30	Two Year Outcomes, Cognitive and Behavioral Markers of Decline in Healthy, Cognitively Normal Older Persons with Global Deterioration Scale Stage 2 (Subjective Cognitive Decline with Impairment). <i>Journal of Alzheimer's Disease</i> , 2019, 67, 685-705.	2.6	9
31	Time to Onset of Paresthesia Among Community Members Exposed to the World Trade Center Disaster. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1429.	2.6	10
32	Longitudinal Change of PTSD Symptoms in Community Members after the World Trade Center Destruction. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1215.	2.6	12
33	Multicellular gene network analysis identifies a macrophage-related gene signature predictive of therapeutic response and prognosis of gliomas. <i>Journal of Translational Medicine</i> , 2019, 17, 159.	4.4	40
34	Bronchodilator Response Predicts Longitudinal Improvement in Small Airway Function in World Trade Center Dust Exposed Community Members. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1421.	2.6	6
35	Clinical Evaluation of Sarcoidosis in Community Members with World Trade Center Dust Exposure. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1291.	2.6	11
36	Serum perfluoroalkyl substances and lung function in adolescents exposed to the World Trade Center disaster. <i>Environmental Research</i> , 2019, 172, 266-272.	7.5	16

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37	Rapid Next-Generation Sequencing Method for Prediction of Prostate Cancer Risks. Journal of Molecular Diagnostics, 2019, 21, 49-57.	2.8	2
38	Anti-V2 antibody deficiency in individuals infected with HIV-1 in Cameroon. Virology, 2019, 529, 57-64.	2.4	12
39	Development of Novel Mutation-Specific Droplet Digital PCR Assays Detecting TERT Promoter Mutations in Tumor and Plasma Samples. Journal of Molecular Diagnostics, 2019, 21, 274-285.	2.8	46
40	Plasma cell-free circulating tumor DNA (ctDNA) detection in longitudinally followed glioblastoma patients using <i>TERT</i> promoter mutation-specific droplet digital PCR assays.. Journal of Clinical Oncology, 2019, 37, 2026-2026.	1.6	11
41	Concordance measure and discriminatory accuracy in transformation cure models. Biostatistics, 2018, 19, 14-26.	1.5	20
42	Statistical inference on transformation models: a self-induced smoothing approach. Journal of Nonparametric Statistics, 2018, 30, 308-331.	0.9	2
43	Cardiometabolic profiles of adolescents and young adults exposed to the World Trade Center Disaster. Environmental Research, 2018, 160, 107-114.	7.5	11
44	Adolescents exposed to the World Trade Center collapse have elevated serum dioxin and furan concentrations more than 12 years later. Environment International, 2018, 111, 268-278.	10.0	18
45	F3â€³â€³4: COMPREHENSIVE, INDIVIDUALIZED, PERSONâ€³CENTERED MANAGEMENT PROGRAM REDUCES RISK OF HOSPITALIZATION BY 67% AND EMERGENCY ROOM VISITS BY 50% IN COMMUNITYâ€³RESIDING, ADVANCED AD PERSONS IN A 28â€³WEEK RANDOMIZED, CONTROLLED TRIAL. Alzheimer's and Dementia, 2018, 14, P1001.	0.8	0
46	Obstructive Sleep Apnea in Community Members Exposed to World Trade Center Dust and Fumes. Journal of Clinical Sleep Medicine, 2018, 14, 735-743.	2.6	7
47	F3â€³â€³2: EFFECTS OF A COMPREHENSIVE, INDIVIDUALIZED, PERSONâ€³CENTERED MANAGEMENT (Ciâ€³PCM) PROGRAM ON ANXIOLYTIC MEDICATION USAGE IN PERSONS WITH MODERATEâ€³TOâ€³SEVERE ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P999.	0.8	0
48	First Trimester Urinary Bisphenol and Phthalate Concentrations and Time to Pregnancy: A Population-Based Cohort Analysis. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3540-3547.	3.6	19
49	Association between long-term exposure to ambient air pollution and diabetes mortality in the US. Environmental Research, 2018, 165, 330-336.	7.5	57
50	Respiratory Health and Lung Function in Children Exposed to the World Trade Center Disaster. Journal of Pediatrics, 2018, 201, 134-140.e6.	1.8	11
51	Association between Kiâ€³67 expression and clinical outcomes among patients with clinically nodeâ€³negative, thick primary melanoma who underwent nodal staging. Journal of Surgical Oncology, 2018, 118, 150-156.	1.7	7
52	Robust genomic copy number predictor of pan cancer metastasis. Genes and Cancer, 2018, 9, 66-77.	1.9	7
53	Serum perfluoroalkyl substances in children exposed to the world trade center disaster. Environmental Research, 2017, 154, 212-221.	7.5	21
54	Proteomic differences in amyloid plaques in rapidly progressive and sporadic Alzheimerâ€³'s disease. Acta Neuropathologica, 2017, 133, 933-954.	7.7	150

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55	Elevated C-reactive protein and posttraumatic stress pathology among survivors of the 9/11 World Trade Center attacks. <i>Journal of Psychiatric Research</i> , 2017, 89, 14-21.	3.1	56
56	Prediction of breast cancer risk based on flow-variant analysis of circulating peripheral blood B cells. <i>Genetics in Medicine</i> , 2017, 19, 1071-1077.	2.4	4
57	On the likelihood of mixture cure models. <i>Statistics and Probability Letters</i> , 2017, 131, 51-55.	0.7	1
58	Serum perfluoroalkyl substances and cardiometabolic consequences in adolescents exposed to the World Trade Center disaster and a matched comparison group. <i>Environment International</i> , 2017, 109, 128-135.	10.0	40
59	On comparing 2 correlated C indices with censored survival data. <i>Statistics in Medicine</i> , 2017, 36, 4041-4049.	1.6	21
60	Paresthesias Among Community Members Exposed to the World Trade Center Disaster. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, 389-396.	1.7	11
61	[F1â€“01â€“04]: COMPREHENSIVE, INDIVIDUALIZED, PERSONâ€“CENTERED MANAGEMENT PROGRAM IN SUBJECTS TREATED WITH MEMANTINE ENHANCES FUNCTIONING BY 75%, IN COMPARISON WITH MEMANTINE TREATMENT ALONE, IN PERSONS WITH MODERATEâ€“TOâ€“SEVERE AD IN 28â€“WEEK RANDOMIZED CONTROLLED TRIALS. <i>Alzheimer's and Dementia</i> , 2017, 13, P173.	0.8	0
62	Application of concordance probability estimate to predict conversion from mild cognitive impairment to Alzheimer's disease. <i>Biostatistics and Epidemiology</i> , 2017, 1, 105-118.	0.4	8
63	Risk factors for persistence of lower respiratory symptoms among community members exposed to the 2001 World Trade Center terrorist attacks. <i>Occupational and Environmental Medicine</i> , 2017, 74, 449-455.	2.8	23
64	Identification of differentially expressed genes associated with clinical response after treatment of breast cancer skin metastases with imiquimod.. <i>Journal of Clinical Oncology</i> , 2017, 35, e12541-e12541.	1.6	0
65	Ambient Particulate Matter Air Pollution Exposure and Mortality in the NIH-AARP Diet and Health Cohort. <i>Environmental Health Perspectives</i> , 2016, 124, 484-490.	6.0	166
66	F1â€“04â€“02: Global Deterioration Scale (GDS) Stage 2: Persons with Subjective Cognitive Impairment (SCI) Only Show Significant Declines in GDS Staging System Measures Over a 2â€“Year Interval. <i>Alzheimer's and Dementia</i> , 2016, 12, P167.	0.8	0
67	Improvement in severe lower respiratory symptoms and small airway function in World Trade Center dust exposed community members. <i>American Journal of Industrial Medicine</i> , 2016, 59, 777-787.	2.1	9
68	Isolated small airway reactivity during bronchoprovocation as a mechanism for respiratory symptoms in WTC dustâ€“exposed community members. <i>American Journal of Industrial Medicine</i> , 2016, 59, 767-776.	2.1	14
69	Mathematical Modeling of Therapy-induced Cancer Drug Resistance: Connecting Cancer Mechanisms to Population Survival Rates. <i>Scientific Reports</i> , 2016, 6, 22498.	3.3	96
70	De Novo vs Nevus-Associated Melanomas: Differences in Associations With Prognostic Indicators and Survival. <i>Journal of the National Cancer Institute</i> , 2016, 108, djw121.	6.3	67
71	Sensitivity of plasma BRAF<sup>mutant</sup> and NRAS<sup>mutant</sup> cellâ€“free DNA assays to detect metastatic melanoma in patients with low RECIST scores and nonâ€“RECIST disease progression. <i>Molecular Oncology</i> , 2016, 10, 157-165.	4.6	63
72	Analysis of TERT promoter mutations, polymorphisms, clinicopathologic features and recurrence-free survival in primary melanoma.. <i>Journal of Clinical Oncology</i> , 2016, 34, e21065-e21065.	1.6	0

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73	Oscillometry complements spirometry in evaluation of subjects following toxic inhalation. ERJ Open Research, 2015, 1, 00043-2015.	2.6	21
74	Systemic Inflammation Associated With World Trade Center Dust Exposures and Airway Abnormalities in the Local Community. Journal of Occupational and Environmental Medicine, 2015, 57, 610-616.	1.7	28
75	Functional variant analyses (FVAs) predict pathogenicity in the BRCA1 DNA double-strand break repair pathway. Human Molecular Genetics, 2015, 24, 3030-3037.	2.9	7
76	Genetic associations of the interleukin locus at 1q32.1 with clinical outcomes of cutaneous melanoma. Journal of Medical Genetics, 2015, 52, 231-239.	3.2	17
77	A miRNA-Based Signature Detected in Primary Melanoma Tissue Predicts Development of Brain Metastasis. Clinical Cancer Research, 2015, 21, 4903-4912.	7.0	73
78	A Monte Carlo method for variance estimation for estimators based on induced smoothing. Biostatistics, 2015, 16, 179-188.	1.5	6
79	De novo versus nevus-associated melanomas: Differences in associations with prognostic indicators and survival.. Journal of Clinical Oncology, 2015, 33, 9025-9025.	1.6	0
80	A powerful test for multivariate normality. Journal of Applied Statistics, 2014, 41, 351-363.	1.3	41
81	Werner Vach: Regression Models as a Tool in Medical Research. Journal of Agricultural, Biological, and Environmental Statistics, 2014, 19, 158-160.	1.4	0
82	Germline genetic determinants of immunotherapy response in metastatic melanoma.. Journal of Clinical Oncology, 2014, 32, 3004-3004.	1.6	6
83	Development of a Melanoma Risk Prediction Model Incorporating MC1R Genotype and Indoor Tanning Exposure: Impact of Mole Phenotype on Model Performance. PLoS ONE, 2014, 9, e101507.	2.5	14
84	Genetic Variation in DNA Repair Pathways and Risk of Non-Hodgkin's Lymphoma. PLoS ONE, 2014, 9, e101685.	2.5	19
85	The genetic variants in interleukin locus at 1q32.1 as markers of melanoma survival.. Journal of Clinical Oncology, 2014, 32, 9094-9094.	1.6	0
86	Droplet digital PCR monitoring of BRAF and NRAS plasma DNA as biomarkers of treatment response in stage IV melanoma.. Journal of Clinical Oncology, 2014, 32, 9019-9019.	1.6	0
87	A likelihood ratio test for goodness-of-fit of recessive and dominant models for case-control studies. Canadian Journal of Statistics, 2013, 41, 341-352.	0.9	0
88	Associations of World Trade Center exposures with pulmonary and cardiometabolic outcomes among children seeking care for health concerns. Science of the Total Environment, 2013, 444, 320-326.	8.0	26
89	Clinicopathological characteristics at primary melanoma diagnosis as risk factors for brain metastasis. Melanoma Research, 2013, 23, 461-467.	1.2	24
90	Elevated Peripheral Eosinophils Are Associated with New-Onset and Persistent Wheeze and Airflow Obstruction in World Trade Center-Exposed Individuals. Journal of Asthma, 2013, 50, 25-32.	1.7	36

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91	Genetic variation in immunomodulatory genes as markers of melanoma recurrence-free and overall survival.. Journal of Clinical Oncology, 2013, 31, 9021-9021.	1.6	3
92	Breast cancer risk prediction using the novel germ-line signatures in epigenome regulatory pathways.. Journal of Clinical Oncology, 2013, 31, 1500-1500.	1.6	0
93	Analysis of plasma-based <i>BRAF</i> and <i>NRAS</i> mutation detection in patients with stage III and IV melanoma.. Journal of Clinical Oncology, 2013, 31, 9023-9023.	1.6	0
94	Sample Size Growth with an Increasing Number of Comparisons. Journal of Probability and Statistics, 2012, 2012, 1-10.	0.7	1
95	Sample Size Calculation for Controlling False Discovery Proportion. Journal of Probability and Statistics, 2012, 2012, 1-13.	0.7	23
96	Longitudinal Spirometry Among Patients in a Treatment Program for Community Members With World Trade Center-Related Illness. Journal of Occupational and Environmental Medicine, 2012, 54, 1208-1213.	1.7	18
97	Serum microRNAs as biomarkers for recurrence in melanoma. Journal of Translational Medicine, 2012, 10, 155.	4.4	116
98	Development of a melanoma risk prediction model incorporating MC1R genotype and indoor tanning exposure.. Journal of Clinical Oncology, 2012, 30, 8574-8574.	1.6	9
99	The melanoma risk loci as determinants of melanoma prognosis.. Journal of Clinical Oncology, 2012, 30, 8557-8557.	1.6	0
100	Early alterations of microRNA expression to predict and modulate melanoma metastasis.. Journal of Clinical Oncology, 2012, 30, 8550-8550.	1.6	0
101	Prognostic value of mitosis-specific antibodies and computer image analysis in calculating mitotic rate in melanoma.. Journal of Clinical Oncology, 2012, 30, e19003-e19003.	1.6	0
102	A hybrid Bayesian-frequentist approach to evaluate clinical trial designs for tests of superiority and non-inferiority. Statistics in Medicine, 2008, 27, 504-519.	1.6	7
103	Asymptotic Distribution for Symmetric Spacing Statistics. Communications in Statistics - Theory and Methods, 2007, 36, 37-46.	1.0	2
104	Sample size calculation with dependence adjustment for FDR-control in microarray studies. Statistics in Medicine, 2007, 26, 4219-4237.	1.6	33