Ming Wang

List of Publications by Year in descending order

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Version: 2024-02-01

128	1,942	21 h-index	37
papers	citations		g-index
129	129	129	2883
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Generalized Estimating Equations in Longitudinal Data Analysis: A Review and Recent Developments. Advances in Statistics, 2014, 2014, 1-11.	0.5	153
2	Safety and Survival Rates Associated With Ablative Stereotactic Radiotherapy for Patients With Oligometastatic Cancer. JAMA Oncology, 2021, 7, 92.	3.4	114
3	Racial and Ethnic Disparities and Bias in the Evaluation and Reporting of Abusive Head Trauma. Journal of Pediatrics, 2018, 198, 137-143.e1.	0.9	85
4	Validation of a Clinical Prediction Rule for Pediatric Abusive Head Trauma. Pediatrics, 2014, 134, e1537-e1544.	1.0	80
5	Minimal clinically important differences in treadmill, 6-minute walk, and patient-based outcomes following supervised and home-based exercise in peripheral artery disease. Vascular Medicine, 2018, 23, 349-357.	0.8	73
6	Integrated Survival Estimates for Cancer Treatment Delay Among Adults With Cancer During the COVID-19 Pandemic. JAMA Oncology, 2020, 6, 1881.	3.4	66
7	Covariance estimators for generalized estimating equations (GEE) in longitudinal analysis with small samples. Statistics in Medicine, 2016, 35, 1706-1721.	0.8	64
8	Safety of Intravenous Thrombolysis Among Patients Taking Direct Oral Anticoagulants. Stroke, 2020, 51, 533-541.	1.0	58
9	Mitotic Count by Phosphohistone H3 Immunohistochemical Staining Predicts Survival and Improves Interobserver Reproducibility in Well-differentiated Neuroendocrine Tumors of the Pancreas. American Journal of Surgical Pathology, 2015, 39, 13-24.	2.1	57
10	Modified robust variance estimator for generalized estimating equations with improved smallâ€sample performance. Statistics in Medicine, 2011, 30, 1278-1291.	0.8	46
11	Association of a Postnatal Parent Education Program for Abusive Head Trauma With Subsequent Pediatric Abusive Head Trauma Hospitalization Rates. JAMA Pediatrics, 2017, 171, 223.	3.3	45
12	Blimp-1 impairs T cell function via upregulation of TIGIT and PD-1 in patients with acute myeloid leukemia. Journal of Hematology and Oncology, 2017, 10, 124.	6.9	42
13	Eomes+T-betlow CD8+ T Cells Are Functionally Impaired and Are Associated with Poor Clinical Outcome in Patients with Acute Myeloid Leukemia. Cancer Research, 2019, 79, 1635-1645.	0.4	42
14	Sex Differences in Academic Productivity Across Academic Ranks and Specialties in Academic Medicine. JAMA Network Open, 2021, 4, e2112404.	2.8	37
15	Stage-dependent loss of cortical gyrification as Parkinson disease "unfolds― Neurology, 2016, 86, 1143-1151.	1.5	36
16	CORTICAL THINNING AND COGNITIVE IMPAIRMENT IN PARKINSON'S DISEASE WITHOUT DEMENTIA. IEEE/ACN Transactions on Computational Biology and Bioinformatics, 2015, 1-1.	Л _{1.9}	31
17	Association Between Mode of First Delivery and Subsequent Fecundity and Fertility. JAMA Network Open, 2020, 3, e203076.	2.8	31
18	Predictors of health-related quality of life in patients with symptomatic peripheral artery disease. Journal of Vascular Surgery, 2018, 68, 1126-1134.	0.6	28

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19	Inference for marginal linear models for clustered longitudinal data with potentially informative cluster sizes. Statistical Methods in Medical Research, 2011, 20, 347-367.	0.7	27
20	Estimating the probability of abusive head trauma after abuse evaluation. Child Abuse and Neglect, 2019, 88, 266-274.	1.3	26
21	Neurodevelopmental Delay Diagnosis Rates Are Increased in a Region with Aerial Pesticide Application. Frontiers in Pediatrics, 2017, 5, 116.	0.9	24
22	Development of a Model to Predict Portal Vein Thrombosis in Liver Transplant Candidates: The Portal Vein Thrombosis Risk Index. Liver Transplantation, 2019, 25, 1747-1755.	1.3	23
23	Potential Impact of a Validated Screening Tool for Pediatric Abusive HeadÂTrauma. Journal of Pediatrics, 2015, 167, 1375-1381.e1.	0.9	22
24	Infective endocarditis prophylaxis: current practice trend among paediatric cardiologists: are we following the 2007 guidelines?. Cardiology in the Young, 2016, 26, 1176-1182.	0.4	22
25	A Bayesian joint model of recurrent events and a terminal event. Biometrical Journal, 2019, 61, 187-202.	0.6	21
26	Circulating Cholesterol Levels May Link to the Factors Influencing Parkinson's Risk. Frontiers in Neurology, 2017, 8, 501.	1.1	20
27	An omnidirectional visualization model of personalized gene regulatory networks. Npj Systems Biology and Applications, 2019, 5, 38.	1.4	20
28	Lower respiratory tract delivery, airway clearance, and preclinical efficacy of inhaled GM-CSF in a postinfluenza pneumococcal pneumonia model. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L571-L579.	1.3	20
29	Covid-19 vaccine acceptance and associated factors among pregnant women in Pennsylvania 2020. Preventive Medicine Reports, 2022, 26, 101713.	0.8	20
30	Panâ€cancer analysis of prognostic metastatic phenotypes. International Journal of Cancer, 2022, 150, 132-141.	2.3	19
31	Predicting short and long-term mortality after acute ischemic stroke using EHR. Journal of the Neurological Sciences, 2021, 427, 117560.	0.3	18
32	Dose Escalated Radiation Therapy for Glioblastoma Multiforme: An International Systematic Review and Meta-Analysis of 22 Prospective Trials. International Journal of Radiation Oncology Biology Physics, 2021, 111, 371-384.	0.4	18
33	Nephrologists' likelihood of referring patients for kidney transplant based on hypothetical patient scenarios. CKJ: Clinical Kidney Journal, 2016, 9, 611-615.	1.4	15
34	Perioperative thrombotic complications associated with pediatric liver transplantation: a UNOS database evaluation. Hpb, 2019, 21, 370-378.	0.1	15
35	Use of ecological momentary assessment to detect variability in mood, sleep and stress in bipolar disorder. BMC Research Notes, 2019, 12, 791.	0.6	15
36	Trends in Diagnosis and Treatment of Metastatic Cancer in the United States. American Journal of Clinical Oncology: Cancer Clinical Trials, 2021, 44, 572-579.	0.6	15

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37	A multiple robust propensity score method for longitudinal analysis with intermittent missing data. Biometrics, 2021, 77, 519-532.	0.8	14
38	Radiotherapy and Receptor Tyrosine Kinase Inhibition for Solid Cancers (ROCKIT): A Meta-Analysis of 13 Studies. JNCI Cancer Spectrum, 2021, 5, pkab050.	1.4	14
39	Arsenic exposures and prostate cancer risk: A multilevel meta-analysis. Journal of Trace Elements in Medicine and Biology, 2022, 72, 126992.	1.5	14
40	Sex differences in metabolic effects of angiotensin-(1-7) treatment in obese mice. Biology of Sex Differences, 2019, 10, 36.	1.8	13
41	Estimating the Relevance of Historical Red Flags in the Diagnosis of Abusive Head Trauma. Journal of Pediatrics, 2020, 218, 178-183.e2.	0.9	13
42	Association between urinary arsenic, blood cadmium, blood lead, and blood mercury levels and serum prostate-specific antigen in a population-based cohort of men in the United States. PLoS ONE, 2021, 16, e0250744.	1.1	13
43	Survival after palliative radiation therapy for cancer: The METSSS model. Radiotherapy and Oncology, 2021, 158, 104-111.	0.3	13
44	A Cluster Randomized Trial to Reduce Missed Abusive Head Trauma in Pediatric Intensive Care Settings. Journal of Pediatrics, 2021, 236, 260-268.e3.	0.9	13
45	Cognitive decrement in older adults with symptomatic peripheral artery disease. GeroScience, 2021, 43, 2455-2465.	2.1	13
46	Multiâ€dimensional analysis identifies an immune signature predicting response to decitabine treatment in elderly patients with AML. British Journal of Haematology, 2020, 188, 674-684.	1,2	12
47	Traumatic Head Injury and the Diagnosis of Abuse: A Cluster Analysis. Pediatrics, 2022, 149, .	1.0	12
48	Temporal and spatial trends and determinants of aggressive prostate cancer among Black and White men with prostate cancer. Cancer Causes and Control, 2020, 31, 63-71.	0.8	11
49	Association between calf muscle oxygen saturation with ambulatory function and quality of life in symptomatic patients with peripheral artery disease. Journal of Vascular Surgery, 2020, 72, 632-642.	0.6	11
50	An analysis of physicians' diagnostic reasoning regarding pediatric abusive head trauma. Child Abuse and Neglect, 2022, 129, 105666.	1.3	11
51	Serial reversal learning in gray squirrels: Learning efficiency as a function of learning and change of tactics Journal of Experimental Psychology Animal Learning and Cognition, 2015, 41, 343-353.	0.3	10
52	A quality improvement project to reduce hypothermia in infants undergoing MRI scanning. Pediatric Radiology, 2016, 46, 1187-1198.	1.1	10
53	An Electrochemical Biosensor for Rapid Detection of Pediatric Bloodstream Infections. SLAS Technology, 2017, 22, 616-625.	1.0	10
54	Touch screen assays of behavioural flexibility and error characteristics in Eastern grey squirrels (Sciurus carolinensis). Animal Cognition, 2017, 20, 459-471.	0.9	10

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55	Impact of radiation therapy facility volume on survival in patients with cancer. Cancer, 2021, 127, 4081-4090.	2.0	10
56	Impact of Facility Surgical Volume on Survival in Patients With Cancer. Journal of the National Comprehensive Cancer Network: JNCCN, 2021, 19, 495-503.	2.3	10
57	Addressing Issues Associated with Evaluating Prediction Models for Survival Endpoints Based on the Concordance Statistic. Biometrics, 2016, 72, 897-906.	0.8	9
58	Why just exercise if you can play? Interest in a modified sports program to enhance physical activity among primary care patients. Preventive Medicine Reports, 2017, 8, 273-278.	0.8	9
59	Refining the definition of biochemical failure in the era of stereotactic body radiation therapy for prostate cancer: The Phoenix definition and beyond. Radiotherapy and Oncology, 2022, 166, 1-7.	0.3	9
60	Minimal clinically important differences in daily physical activity outcomes following supervised and home-based exercise in peripheral artery disease. Vascular Medicine, 2022, 27, 142-149.	0.8	9
61	Empirical-Likelihood-Based Criteria for Model Selection on Marginal Analysis of Longitudinal Data With Dropout Missingness. Biometrics, 2019, 75, 950-965.	0.8	8
62	Prostate cancer in Pennsylvania: The role of older age at diagnosis, aggressiveness, and environmental risk factors on treatment and mortality using data from the Pennsylvania Cancer Registry. Cancer Medicine, 2020, 9, 3623-3633.	1.3	8
63	Associations of malaria, HIV, and coinfection, with anemia in pregnancy in sub-Saharan Africa: a population-based cross-sectional study. BMC Pregnancy and Childbirth, 2020, 20, 379.	0.9	8
64	County-level characteristics associated with incidence, late-stage incidence, and mortality from screenable cancers. Cancer Epidemiology, 2021, 75, 102033.	0.8	8
65	Daily Step Counts in Participants With and Without Peripheral Artery Disease. Journal of Cardiopulmonary Rehabilitation and Prevention, 2021, 41, 182-187.	1.2	8
66	Tethered spinal cord among individuals with myelomeningocele: an analysis of the National Spina Bifida Patient Registry. Journal of Neurosurgery: Pediatrics, 2021, 28, 21-27.	0.8	8
67	<i>np</i> ² <scp>QTL</scp> : networking phenotypic plasticity quantitative trait loci across heterogeneous environments. Plant Journal, 2019, 99, 796-806.	2.8	7
68	An R package for model fitting, model selection and the simulation for longitudinal data with dropout missingness. Communications in Statistics Part B: Simulation and Computation, 2019, 48, 2812-2829.	0.6	7
69	Association between meeting daily step count goals with ambulatory function and quality of life in patients with claudication. Journal of Vascular Surgery, 2021, 73, 2105-2113.	0.6	7
70	Adjunctive dietary intervention for bipolar disorder: a randomized, controlled, parallelâ€group, modified doubleâ€blinded trial of a high nâ€3 plus low nâ€6 diet. Bipolar Disorders, 2021, , .	1.1	7
71	Predicting the multi-domain progression of Parkinson's disease: a Bayesian multivariate generalized linear mixed-effect model. BMC Medical Research Methodology, 2017, 17, 147.	1.4	6
72	Greater Exercise Pressor Response Is Associated With Impaired Claudication Outcomes in Symptomatic Peripheral Artery Disease. Angiology, 2019, 70, 220-228.	0.8	6

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73	Vascular Inflammation, Calf Muscle Oxygen Saturation, and Blood Glucose are Associated With Exercise Pressor Response in Symptomatic Peripheral Artery Disease. Angiology, 2019, 70, 747-755.	0.8	6
74	Preventing abusive head trauma: can educating parents reduce the incidence?. Pediatric Radiology, 2021, 51, 1093-1096.	1.1	6
75	Assessment of cytotechnologist–cytopathologist interpretative agreement using the <scp>B</scp> ethesda system for reporting thyroid cytopathology. Diagnostic Cytopathology, 2016, 44, 113-118.	0.5	5
76	Joint modeling of recurrent events and a terminal event adjusted for zero inflation and a matched design. Statistics in Medicine, 2018, 37, 2771-2786.	0.8	5
77	No Requirement for Targeted Theophylline Levels for Diuretic Effect of Aminophylline in Critically III Children. Pediatric Critical Care Medicine, 2018, 19, e425-e432.	0.2	5
78	HBV induces different responses of the hepatocytes and oval cells during HBV-related hepatic cirrhosis. Cancer Letters, 2019, 443, 47-55.	3.2	5
79	A timeâ€varying Bayesian joint hierarchical copula model for analysing recurrent events and a terminal event: an application to the Cardiovascular Health Study. Journal of the Royal Statistical Society Series C: Applied Statistics, 2020, 69, 151-166.	0.5	5
80	Diet is associated with ankle-brachial index, inflammation, and ambulation in patients with intermittent claudication. Journal of Vascular Surgery, 2020, 72, 1375-1384.	0.6	5
81	Adult outdoor group sport play during a pandemic: Feasibility, acceptability, and program adherence results from a study of modifications to mitigate COVID-19 risk. Preventive Medicine Reports, 2021, 23, 101476.	0.8	5
82	Prostate Cancer Incidence and Aggressiveness in Appalachia versus Non-Appalachia Populations in Pennsylvania by Urban-Rural Regions, 2004–2014. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1365-1373.	1.1	5
83	External Validation of the PediBIRN Screening Tool for Abusive Head Trauma in Pediatric Emergency Department Settings. Pediatric Emergency Care, 2022, 38, 269-272.	0.5	5
84	Long-Term Risk of Death From Heart Disease Among Breast Cancer Patients. Frontiers in Cardiovascular Medicine, 2022, 9, 784409.	1.1	5
85	A conditional likelihood approach for regression analysis using biomarkers measured with batchâ€specific error. Statistics in Medicine, 2012, 31, 3896-3906.	0.8	4
86	Cytokine Panels and Pediatric Acute Respiratory Distress Syndrome: A Translational Investigation*. Pediatric Critical Care Medicine, 2020, 21, e1084-e1093.	0.2	4
87	Spatial patterns in prostate Cancer-specific mortality in Pennsylvania using Pennsylvania Cancer registry data, 2004–2014. BMC Cancer, 2020, 20, 394.	1.1	4
88	Association Between Daily Steps at Moderate Cadence and Vascular Outcomes in Patients With Claudication. Journal of Cardiopulmonary Rehabilitation and Prevention, 2022, 42, 52-58.	1.2	4
89	Vitamin D and family history of hypertension in relation to hypertension status among college students. Journal of Human Hypertension, 2021, , .	1.0	4
90	Retrospective comparative effectiveness research: will changing the analytical methods change the results?. International Journal of Cancer, 2022, , .	2.3	4

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91	Association Between Meeting Physical Activity Time-Intensity Guidelines With Ambulation, Quality of Life, and Inflammation in Claudication. Journal of Cardiopulmonary Rehabilitation and Prevention, 2022, 42, E82-E89.	1.2	4
92	Spatial-temporal analysis of prostate cancer incidence from the Pennsylvania Cancer Registry, 2000-2011. Geospatial Health, 2017, 12, 611.	0.3	3
93	Joint modeling of longitudinal data with informative cluster size adjusted for zeroâ€inflation and a dependent terminal event. Statistics in Medicine, 2021, 40, 4582-4596.	0.8	3
94	Hyponatremia Is Associated With Increased Mortality in Children on the Waiting List for Liver Transplantation. Transplantation Direct, 2020, 6, e604.	0.8	3
95	Screening for pediatric abusive head trauma: Are three variables enough?. Child Abuse and Neglect, 2022, 125, 105518.	1.3	3
96	Ambient air exposures to arsenic and cadmium and overall and prostate cancer–specific survival among prostate cancer cases in Pennsylvania, 2004 to 2014. Cancer, 2022, 128, 1832-1839.	2.0	3
97	Non-adherence to multi-modality cancer treatment guidelines in the United States. Advances in Radiation Oncology, 2022, 7, 100938.	0.6	3
98	Semiparametric marginal methods for clustered data adjusting for informative cluster size with nonignorable zeros. Biometrical Journal, 2022, 64, 898-911.	0.6	3
99	A general approach to categorizing a continuous scale according to an ordinal outcome. Journal of Statistical Planning and Inference, 2016, 172, 23-35.	0.4	2
100	Predicting Survival of Patients Receiving Palliative Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2020, 108, e162-e163.	0.4	2
101	Patients With Peripheral Arterial Disease With Exaggerated Pressor Response Have Greater Ambulatory Dysfunction Than Patients With Lower Pressor Response. Angiology, 2020, 71, 747-753.	0.8	2
102	Comparative effectiveness of an adult social physical play versus traditional group exercise program for adherence and fitness: Protocol for a randomized-controlled trial. Contemporary Clinical Trials Communications, 2021, 21, 100736.	0.5	2
103	Light and moderate intensity physical activity are associated with better ambulation, quality of life, and vascular measurements in patients with claudication. Journal of Vascular Surgery, 2022, 75, 1739-1749.	0.6	2
104	A statistical framework for recovering pseudo-dynamic networks from static data. Bioinformatics, 2022, , .	1.8	2
105	Reply. Journal of Pediatrics, 2016, 171, 321-322.	0.9	1
106	RE: "RECEIVER OPERATING CHARACTERISTIC CURVE INFERENCE FROM A SAMPLE WITH A LIMIT OF DETECTION― American Journal of Epidemiology, 2016, 184, 552-553.	1.6	1
107	Covariance estimators for Generalized Estimating Equations (GEE) in longitudinal analysis with small samples. Statistics in Medicine, 2016, 35, 5318-5319.	0.8	1
108	Optimizing donor scheduling before recruitment: An effective approach to increasing apheresis platelet collections. PLoS ONE, 2018, 13, e0198062.	1.1	1

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109	Hyponatremia Is Protective Against the Development of Portal Vein Thrombosis in Patients Undergoing Liver Transplant. Transplantation Proceedings, 2019, 51, 1880-1886.	0.3	1
110	Treatment and dose prioritization in early phase platform trials of targeted cancer therapies. Journal of the Royal Statistical Society Series C: Applied Statistics, 2019, 68, 475-491.	0.5	1
111	Assessing predictive accuracy of survival regressions subject to nonindependent censoring. Statistics in Medicine, 2020, 39, 469-480.	0.8	1
112	A Robust Consistent Information Criterion for Model Selection Based on Empirical Likelihood. Statistica Sinica, 2022, , .	0.2	1
113	Global and Regional Congenital Cytomegalovirus (CMV) Epidemiology and Burden: Systematic Review and Meta-Analysis. SSRN Electronic Journal, 0, , .	0.4	1
114	Identification and Validation of the Prognostic Impact of Metastatic Prostate Cancer Phenotypes. Clinical Genitourinary Cancer, 2022, , .	0.9	1
115	Sa1529 - Hyponatremia is Associated with Lower Risk of Portal Vein Thrombosis in Liver Transplant Candidates Independent of Liver Disease Severity. Gastroenterology, 2018, 154, S-1144-S-1145.	0.6	0
116	PC088. Greater Exercise Pressor Response at Baseline Is Associated With Improvement in Claudication Outcomes After Exercise Training in Symptomatic Peripheral Artery Disease. Journal of Vascular Surgery, 2019, 69, e230.	0.6	0
117	Inflammation and Muscle Oxygen Saturation are Associated with Exercise Pressor Response in Peripheral Artery Disease. Medicine and Science in Sports and Exercise, 2019, 51, 582-583.	0.2	0
118	Micronutrient Supplementation During Pregnancy, Birth Weight and Neonatal Mortality in Uganda: A Causal Mediation Analysis. Current Developments in Nutrition, 2020, 4, nzaa053_117.	0.1	0
119	Association of Undernutrition and Neonatal, Infant and Under-5 Mortality: Evidence from 62 Low-Income and Middle-Income Countries. Current Developments in Nutrition, 2020, 4, nzaa053_116.	0.1	0
120	Impact of Radiation Therapy Facility Volume on Survival Among Patients with Cancer. International Journal of Radiation Oncology Biology Physics, 2020, 108, E64.	0.4	0
121	Non-adherence to Standards of Care in the Treatment of Cancer Patients. International Journal of Radiation Oncology Biology Physics, 2020, 108, e406-e407.	0.4	0
122	Association Between Daily Steps At Moderate Cadence And Vascular Outcomes In Patients With Claudication. Medicine and Science in Sports and Exercise, 2021, 53, 442-443.	0.2	0
123	1201Vitamin D and family history of hypertension in relation to hypertension status among college students. International Journal of Epidemiology, 2021, 50, .	0.9	0
124	Predictors of Health-Related Quality of Life in Patients with Symptomatic Peripheral Arterial Disease. Medicine and Science in Sports and Exercise, 2018, 50, 353.	0.2	0
125	Dietary Intake Is Associated With Ankle-brachial Index, Inflammation, And Ambulation In Peripheral Artery Disease Patients. Medicine and Science in Sports and Exercise, 2020, 52, 1074-1074.	0.2	0
126	Abstract 14421: Association Between Meeting Daily Step Count Goals With Ambulatory Function and Quality of Life in Patients With Claudication. Circulation, 2020, 142, .	1.6	0

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127	Association Between Meeting Physical Activity Guidelines with Ambulation and Quality of Life in Claudication. Innovation in Aging, 2021, 5, 677-677.	0.0	O
128	Abstract 4186: Aggressive prostate cancer among men in Pennsylvania: Differences between Appalachian and non-Appalachian counties. , 2019, , .		0