Lu Tian

List of Publications by Year
in descending order

329 papers	15,747 citations	15495 65 h-index	25770 108 g-index
336 all docs	336 docs citations	336 times ranked	20240 citing authors

#	Article	IF	Citations
1	Sex modifies the APOEâ€related risk of developing Alzheimer disease. Annals of Neurology, 2014, 75, 563-573.	2.8	592
2	Discovering statistically significant pathways in expression profiling studies. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13544-13549.	3.3	583
3	Moving Beyond the Hazard Ratio in Quantifying the Between-Group Difference in Survival Analysis. Journal of Clinical Oncology, 2014, 32, 2380-2385.	0.8	501
4	The glycolytic enzyme PKM2 bridges metabolic and inflammatory dysfunction in coronary artery disease. Journal of Experimental Medicine, 2016, 213, 337-354.	4.2	403
5	A unified inference procedure for a class of measures to assess improvement in risk prediction systems with survival data. Statistics in Medicine, 2013, 32, 2430-2442.	0.8	291
6	Evaluating Prediction Rules fort-Year Survivors With Censored Regression Models. Journal of the American Statistical Association, 2007, 102, 527-537.	1.8	281
7	Home-Based Walking Exercise Intervention in Peripheral Artery Disease. JAMA - Journal of the American Medical Association, 2013, 310, 57.	3.8	241
8	Narrative Review: Assessment of C-Reactive Protein in Risk Prediction for Cardiovascular Disease. Annals of Internal Medicine, 2006, 145, 35.	2.0	231
9	A Simple Method for Estimating Interactions Between a Treatment and a Large Number of Covariates. Journal of the American Statistical Association, 2014, 109, 1517-1532.	1.8	227
10	Physical Activity During Daily Life and Mortality in Patients With Peripheral Arterial Disease. Circulation, 2006, 114, 242-248.	1.6	226
11	AKI in Hospitalized Children. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 1661-1669.	2.2	209
12	Restoring oxidant signaling suppresses proarthritogenic T cell effector functions in rheumatoid arthritis. Science Translational Medicine, 2016, 8, 331ra38.	5.8	201
13	Change in Survival in Metastatic Breast Cancer with Treatment Advances: Meta-Analysis and Systematic Review. JNCI Cancer Spectrum, 2018, 2, pky062.	1.4	199
14	Analysis of randomized comparative clinical trial data for personalized treatment selections. Biostatistics, 2011, 12, 270-282.	0.9	186
15	On the Cox Model With Time-Varying Regression Coefficients. Journal of the American Statistical Association, 2005, 100, 172-183.	1.8	180
16	Interpretability of Cancer Clinical Trial Results Using Restricted Mean Survival Time as an Alternative to the Hazard Ratio. JAMA Oncology, 2017, 3, 1692.	3.4	179
17	On the Restricted Mean Survival Time Curve in Survival Analysis. Biometrics, 2016, 72, 215-221.	0.8	176
18	Associations of Borderline and Low Normal Ankle-Brachial Index Values With Functional Decline at 5-Year Follow-Up. Journal of the American College of Cardiology, 2009, 53, 1056-1062.	1.2	171

#	Article	IF	Citations
19	Alternatives to Hazard Ratios for Comparing the Efficacy or Safety of Therapies in Noninferiority Studies. Annals of Internal Medicine, 2015, 163, 127-134.	2.0	162
20	Inhibition of JAK-STAT Signaling Suppresses Pathogenic Immune Responses in Medium and Large Vessel Vasculitis. Circulation, 2018, 137, 1934-1948.	1.6	161
21	Effect of a Home-Based Exercise Intervention of Wearable Technology and Telephone Coaching on Walking Performance in Peripheral Artery Disease. JAMA - Journal of the American Medical Association, 2018, 319, 1665.	3.8	151
22	Evaluation of Vitamin D Standardization Program protocols for standardizing serum 25-hydroxyvitamin D data: a case study of the programâ€™s potential for national nutrition and health surveys. American Journal of Clinical Nutrition, 2013, 97, 1235-1242.	2.2	150
23	Physical Performance in Peripheral Arterial Disease: A Slower Rate of Decline in Patients Who Walk More. Annals of Internal Medicine, 2006, 144, 10.	2.0	141
24	Asymptomatic Peripheral Arterial Disease Is Associated With More Adverse Lower Extremity Characteristics Than Intermittent Claudication. Circulation, 2008, 117, 2484-2491.	1.6	140
25	Regulation of T cell receptor signaling by activation-induced zinc influx. Journal of Experimental Medicine, 2011, 208, 775-785.	4.2	140
26	Prognostic Value of Functional Performance for Mortality in Patients With Peripheral Artery Disease. Journal of the American College of Cardiology, 2008, 51, 1482-1489.	1.2	135
27	Increased Transcription of the Regulatory Subunit of Î³-Glutamylcysteine Synthetase in Rat Lung Epithelial L2 Cells Exposed to Oxidative Stress or Glutathione Depletion. Archives of Biochemistry and Biophysics, 1997, 342, 126-133.	1.4	133
28	Lower Extremity Ischemia, Calf Skeletal Muscle Characteristics, and Functional Impairment in Peripheral Arterial Disease. Journal of the American Geriatrics Society, 2007, 55, 400-406.	1.3	133
29	Predicting the restricted mean event time with the subject's baseline covariates in survival analysis. Biostatistics, 2014, 15, 222-233.	0.9	133
30	Diffuse High Intensity PDâ€“L1 Staining in Thymic Epithelial Tumors. Journal of Thoracic Oncology, 2015, 10, 500-508.	0.5	129
31	Ultrasound-guided delivery of microRNA loaded nanoparticles into cancer. Journal of Controlled Release, 2015, 203, 99-108.	4.8	128
32	Physical Activity During Daily Life and Functional Decline in Peripheral Arterial Disease. Circulation, 2009, 119, 251-260.	1.6	127
33	Biomarkers of Inflammation and Thrombosis as Predictors of Near-Term Mortality in Patients with Peripheral Arterial Disease: A Cohort Study. Annals of Internal Medicine, 2008, 148, 85.	2.0	123
34	Effectively Selecting a Target Population for a Future Comparative Study. Journal of the American Statistical Association, 2013, 108, 527-539.	1.8	123
35	Management of Pediatric Intracranial Arteriovenous Malformations: Experience With Multimodality Therapy. Neurosurgery, 2011, 69, 540-556.	0.6	120
36	Vitamin D measurement standardization: The way out of the chaos. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 117-121.	1.2	120

#	Article	IF	Citations
37	Standardizing 25-hydroxyvitamin D values from the Canadian Health Measures Survey. American Journal of Clinical Nutrition, 2015, 102, 1044-1050.	2.2	117
38	Surgical clipping or endovascular coiling for unruptured intracranial aneurysms: a pragmatic randomised trial. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 663-668.	0.9	117
39	Baseline Functional Performance Predicts the Rate of Mobility Loss in Persons With Peripheral Arterial Disease. Journal of the American College of Cardiology, 2007, 50, 974-982.	1.2	115
40	Expression of CD39 on Activated T Cells Impairs their Survival in Older Individuals. Cell Reports, 2016, 14, 1218-1231.	2.9	111
41	Exact and efficient inference procedure for meta-analysis and its application to the analysis of independent 2 x 2 tables with all available data but without artificial continuity correction. Biostatistics, 2009, 10, 275-281.	0.9	109
42	NADPH oxidase deficiency underlies dysfunction of aged CD8+ Tregs. Journal of Clinical Investigation, 2016, 126, 1953-1967.	3.9	107
43	Decline in Functional Performance Predicts Later Increased Mobility Loss and Mortality in Peripheral Arterial Disease. Journal of the American College of Cardiology, 2011, 57, 962-970.	1.2	105
44	The DNA Repair Nuclease MRE11A Functions as a Mitochondrial Protector and Prevents T Cell Pyroptosis and Tissue Inflammation. Cell Metabolism, 2019, 30, 477-492.e6.	7.2	105
45	Nutcracker Syndromeâ€"How Well Do We Know It?. Urology, 2014, 83, 12-17.	0.5	104
46	MMP (Matrix Metalloprotease)-9â€"Producing Monocytes Enable T Cells to Invade the Vessel Wall and Cause Vasculitis. Circulation Research, 2018, 123, 700-715.	2.0	103
47	Effect of Low-Intensity vs High-Intensity Home-Based Walking Exercise on Walk Distance in Patients With Peripheral Artery Disease. JAMA - Journal of the American Medical Association, 2021, 325, 1266.	3.8	102
48	Calf Muscle Characteristics, Strength Measures, and Mortality in Peripheral Arterial Disease. Journal of the American College of Cardiology, 2012, 59, 1159-1167.	1.2	97
49	N-myristoyltransferase deficiency impairs activation of kinase AMPK and promotes synovial tissue inflammation. Nature Immunology, 2019, 20, 313-325.	7.0	97
50	Experimental Pain and Opioid Analgesia in Volunteers at High Risk for Obstructive Sleep Apnea. PLoS ONE, 2013, 8, e54807.	1.1	90
51	Breast Cancer Detection by B7-H3â€"Targeted Ultrasound Molecular Imaging. Cancer Research, 2015, 75, 2501-2509.	0.4	90
52	Adjusting Coronavirus Prevalence Estimates for Laboratory Test Kit Error. American Journal of Epidemiology, 2021, 190, 109-115.	1.6	88
53	Earlier Detection of Breast Cancer with Ultrasound Molecular Imaging in a Transgenic Mouse Model. Cancer Research, 2013, 73, 1689-1698.	0.4	85
54	Ultrasound-Mediated Gene Delivery with Cationic Versus Neutral Microbubbles: Effect of DNA and Microbubble Dose on In Vivo Transfection Efficiency. Theranostics, 2012, 2, 1078-1091.	4.6	83

#	Article	IF	Citations
55	Predicting complication risk in spine surgery: a prospective analysis of a novel risk assessment tool. Journal of Neurosurgery: Spine, 2017, 27, 81-91.	0.9	81
56	Pathophysiological Changes in Calf Muscle Predict Mobility Loss at 2-Year Follow-Up in Men and Women With Peripheral Arterial Disease. Circulation, 2009, 120, 1048-1055.	1.6	80
57	Filamentous bacteriophages are associated with chronic Pseudomonas lung infections and antibiotic resistance in cystic fibrosis. Science Translational Medicine, 2019, 11, .	5.8	80
58	Combining dependent tests for linkage or association across multiple phenotypic traits. Biostatistics, 2003, 4, 223-229.	0.9	78
59	Posttransplant Hyperglycemia is Associated With Increased Risk of Liver Allograft Rejection. Transplantation, 2010, 89, 222-226.	0.5	76
60	A General Statistical Framework for Subgroup Identification and Comparative Treatment Scoring. Biometrics, 2017, 73, 1199-1209.	0.8	75
61	Regularized Estimation for the Accelerated Failure Time Model. Biometrics, 2009, 65, 394-404.	0.8	74
62	Women With Peripheral Arterial Disease Experience Faster Functional Decline Than Men With Peripheral Arterial Disease. Journal of the American College of Cardiology, 2011, 57, 707-714.	1.2	74
63	Nocturnal Intermittent Hypoxia Is Independently Associated with Pain in Subjects Suffering from Sleep-disordered Breathing. Anesthesiology, 2013, 119, 1149-1162.	1.3	72
64	Homeâ€Based Walking Exercise in Peripheral Artery Disease: 12â€Month Followâ€up of the Goals Randomized Trial. Journal of the American Heart Association, 2014, 3, e000711.	1.6	72
65	Quantification and Monitoring of Inflammation in Murine Inflammatory Bowel Disease with Targeted Contrast-enhanced US. Radiology, 2012, 262, 172-180.	3.6	71
66	Elevated Levels of Inflammation, D-Dimer, and Homocysteine Are Associated With Adverse Calf Muscle Characteristics and Reduced Calf Strength in Peripheral Arterial Disease. Journal of the American College of Cardiology, 2007, 50, 897-905.	1.2	70
67	A Perturbation Method for Inference on Regularized Regression Estimates. Journal of the American Statistical Association, 2011, 106, 1371-1382.	1.8	70
68	Comparison of a Single-Session Pain Management Skills Intervention With a Single-Session Health Education Intervention and 8 Sessions of Cognitive Behavioral Therapy in Adults With Chronic Low Back Pain. JAMA Network Open, 2021, 4, e2113401.	2.8	69
69	Utilizing the integrated difference of two survival functions to quantify the treatment contrast for designing, monitoring, and analyzing a comparative clinical study. Clinical Trials, 2012, 9, 570-577.	0.7	68
70	Associations Between Lower Extremity Ischemia, Upper and Lower Extremity Strength, and Functional Impairment with Peripheral Arterial Disease. Journal of the American Geriatrics Society, 2008, 56, 724-729.	1.3	67
71	Predicting Occurrence of Spine Surgery Complications Using â€œBig Dataâ€•Modeling of an Administrative Claims Database. Journal of Bone and Joint Surgery - Series A, 2016, 98, 824-834.	1.4	64
72	Diversification of the antigen-specific T cell receptor repertoire after varicella zoster vaccination. Science Translational Medicine, 2016, 8, 332ra46.	5.8	64

#	Article	IF	Citations
73	Effect of Granulocyte-Macrophage Colony-Stimulating Factor With or Without Supervised Exercise on Walking Performance in Patients With Peripheral Artery Disease. JAMA - Journal of the American Medical Association, 2017, 318, 2089.	3.8	64
74	Detection of Pancreatic Ductal Adenocarcinoma in Mice by Ultrasound Imaging of Thymocyte Differentiation Antigen 1. Gastroenterology, 2013, 145, 885-894.e3.	0.6	63
75	Model evaluation based on the sampling distribution of estimated absolute prediction error. Biometrika, 2007, 94, 297-311.	1.3	62
76	Leg Symptom Categories and Rates of Mobility Decline in Peripheral Arterial Disease. Journal of the American Geriatrics Society, 2010, 58, 1256-1262.	1.3	62
77	Ultrasound-guided therapeutic modulation of hepatocellular carcinoma using complementary microRNAs. Journal of Controlled Release, 2016, 238, 272-280.	4.8	62
78	Defective T Memory Cell Differentiation after Varicella Zoster Vaccination in Older Individuals. PLoS Pathogens, 2016, 12, e1005892.	2.1	61
79	Molecular Imaging of Inflammation in Inflammatory Bowel Disease with a Clinically Translatable Dual-Selectinâ€“targeted US Contrast Agent: Comparison with FDG PET/CT in a Mouse Model. Radiology, 2013, 267, 818-829.	3.6	60
80	Effect of Resveratrol on Walking Performance in Older People With Peripheral Artery Disease. JAMA Cardiology, 2017, 2, 902.	3.0	60
81	Allogeneic HY antibodies detected 3 months after female-to-male HCT predict chronic GVHD and nonrelapse mortality in humans. Blood, 2015, 125, 3193-3201.	0.6	59
82	Efficiency of Two Sample Tests via the Restricted Mean Survival Time for Analyzing Event Time Observations. Biometrics, 2018, 74, 694-702.	0.8	58
83	Stent migration after endovascular stenting in patients with nutcracker syndrome. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2016, 4, 193-199.	0.9	57
84	Assessment and Monitoring Tumor Vascularity With Contrast-Enhanced Ultrasound Maximum Intensity Persistence Imaging. Investigative Radiology, 2011, 46, 187-195.	3.5	56
85	Spectroscopic Photoacoustic Molecular Imaging of Breast Cancer using a B7-H3-targeted ICG Contrast Agent. Theranostics, 2017, 7, 1463-1476.	4.6	56
86	On the empirical choice of the time window for restricted mean survival time. Biometrics, 2020, 76, 1157-1166.	0.8	53
87	Greater Sedentary Hours and Slower Walking Speed Outside the Home Predict Faster Declines in Functioning and Adverse Calf Muscle Changes in Peripheral Arterial Disease. Journal of the American College of Cardiology, 2011, 57, 2356-2364.	1.2	52
88	Succinyl-CoA Ligase Deficiency in Pro-inflammatory and Tissue-Invasive T Cells. Cell Metabolism, 2020, 32, 967-980.e5.	7.2	51
89	D-Dimer and Inflammatory Markers as Predictors of Functional Decline in Men and Women with and without Peripheral Arterial Disease. Journal of the American Geriatrics Society, 2005, 53, 1688-1696.	1.3	50
90	Soluble TREM2 is elevated in Parkinsonâ€™s disease subgroups with increased CSF tau. Brain, 2020, 143, 932-943.	3.7	49

#	Article	IF	Citations
91	Severe delayed hypersensitivity reactions to IL-1 and IL-6 inhibitors link to common HLA-DRB1*15 alleles. Annals of the Rheumatic Diseases, 2022, 81, 406-415.	0.5	49
92	The Vitamin D Standardization Program (VDSP) Manual for Retrospective Laboratory Standardization of Serum 25-Hydroxyvitamin D Data. Journal of AOAC INTERNATIONAL, 2017, 100, 1234-1243.	0.7	47
93	Hippocampal CA1 subfield predicts episodic memory impairment in Parkinson's disease. NeuroImage: Clinical, 2019, 23, 101824.	1.4	47
94	Multi-omics analysis reveals structure and function of biofilm microbial communities in a pre-denitrification biofilter. Science of the Total Environment, 2021, 757, 143908.	3.9	47
95	The Walking Impairment Questionnaire stair-climbing score predicts mortality in men and women with peripheral arterial disease. Journal of Vascular Surgery, 2012, 55, 1662-1673.e2.	0.6	46
96	Distinct Age-Related Epigenetic Signatures in CD4 and CD8 T Cells. Frontiers in Immunology, 2020, 11, 585168.	2.2	46
97	Cerebral Oxygenation and Autoregulation in Preterm Infants (Early NIRS Study). Journal of Pediatrics, 2020, 227, 94-100.e1.	0.9	45
98	Cocoa to Improve Walking Performance in Older People With Peripheral Artery Disease. Circulation Research, 2020, 126, 589-599.	2.0	45
99	Leg strength predicts mortality in men but not in women with peripheral arterial disease. Journal of Vascular Surgery, 2010, 52, 624-631.	0.6	44
100	Multiparametric Spectroscopic Photoacoustic Imaging of Breast Cancer Development in a Transgenic Mouse Model. Theranostics, 2014, 4, 1062-1071.	4.6	44
101	Functional decline in lower-extremity peripheral arterial disease: Associations with comorbidity, gender, and race. Journal of Vascular Surgery, 2005, 42, 1131-1137.	0.6	43
102	Three-Dimensional Ultrasound Molecular Imaging of Angiogenesis in Colon Cancer Using a Clinical Matrix Array Ultrasound Transducer. Investigative Radiology, 2015, 50, 322-329.	3.5	43
103	Semiparametric Boxâ€“Cox power transformation models for censored survival observations. Biometrika, 2005, 92, 619-632.	1.3	42
104	Patient subgroup identification for clinical drug development. Statistics in Medicine, 2017, 36, 1414-1428.	0.8	42
105	Transcription factor networks in aged naÃ¯ve CD4 T cells bias lineage differentiation. Aging Cell, 2019, 18, e12957.	3.0	42
106	Determinants governing T cell receptor Î±/Î²-chain pairing in repertoire formation of identical twins. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 532-540.	3.3	42
107	Persistent Depressive Symptoms and Functional Decline Among Patients With Peripheral Arterial Disease. Psychosomatic Medicine, 2007, 69, 415-424.	1.3	41
108	Risks and benefits of sex-mismatched hematopoietic cell transplantation differ according to conditioning strategy. Haematologica, 2015, 100, 1477-1485.	1.7	41

#	Article	IF	Citations
109	Lower Extremity Nerve Function in Patients With Lower Extremity Ischemia. Archives of Internal Medicine, 2006, 166, 1986.	4.3	40
110	Physical activity, walking exercise, and calf skeletal muscle characteristics in patients with peripheral arterial disease. Journal of Vascular Surgery, 2007, 46, 87-93.	0.6	40
111	Antiangiogenic and Radiation Therapy. Investigative Radiology, 2012, 47, 25-32.	3.5	40
112	Plaque Composition in the Proximal Superficial Femoral Artery and PeripheralÂArtery Disease Events. JACC: Cardiovascular Imaging, 2017, 10, 1003-1012.	2.3	40
113	Declining Walking Impairment Questionnaire Scores Are Associated With Subsequent Increased Mortality in Peripheral Artery Disease. Journal of the American College of Cardiology, 2013, 61, 1820-1829.	1.2	39
114	In vivo clonal expansion and phenotypes of hypocretin-specific CD4+ T cells in narcolepsy patients and controls. Nature Communications, 2019, 10, 5247.	5.8	39
115	Obesity, weight change, and functional decline in peripheral arterial disease. Journal of Vascular Surgery, 2006, 43, 1198-1204.	0.6	38
116	Social Cognitive Constructs and the Promotion of Physical Activity in Patients With Peripheral Artery Disease. Journal of Cardiopulmonary Rehabilitation and Prevention, 2008, 28, 65-72.	1.2	38
117	Treatment selections using risk-benefit profiles based on data from comparative randomized clinical trials with multiple endpoints. Biostatistics, 2015, 16, 60-72.	0.9	38
118	Unsupervised Exercise and Mobility Loss in Peripheral Artery Disease: A Randomized Controlled Trial. Journal of the American Heart Association, 2015, 4, .	1.6	38
119	Ultrasound Molecular Imaging of the Breast Cancer Neovasculature using Engineered Fibronectin Scaffold Ligands: A Novel Class of Targeted Contrast Ultrasound Agent. Theranostics, 2016, 6, 1740-1752.	4.6	38
120	VEGFR2-Targeted Three-Dimensional Ultrasound Imaging Can Predict Responses to Antiangiogenic Therapy in Preclinical Models of Colon Cancer. Cancer Research, 2016, 76, 4081-4089.	0.4	38
121	Glycemic Control by A Glucose Management Service and Infection Rates After Liver Transplantation. Endocrine Practice, 2011, 17, 546-551.	1.1	37
122	Adaptive index models for marker-based risk stratification. Biostatistics, 2011, 12, 68-86.	0.9	37
123	Walking performance is positively correlated to calf muscle fiber size in peripheral artery disease subjects, but fibers show aberrant mitophagy: an observational study. Journal of Translational Medicine, 2016, 14, 284.	1.8	37
124	How to Quantify and Interpret Treatment Effects in Comparative Clinical Studies of COVID-19. Annals of Internal Medicine, 2020, 173, 632-637.	2.0	37
125	Estimation for the Box-Cox Transformation Model Without Assuming Parametric Error Distribution. Journal of the American Statistical Association, 2001, 96, 1097-1101.	1.8	36
126	Assessment of Inflammation in an Acute on Chronic Model of Inflammatory Bowel Disease with Ultrasound Molecular Imaging. Theranostics, 2015, 5, 1175-1186.	4.6	36

#	Article	IF	Citations
127	Meaningful change in 6-minute walk in people with peripheral artery disease. Journal of Vascular Surgery, 2021, 73, 267-276.e1.	0.6	36
128	Calibrating parametric subject-specific risk estimation. Biometrika, 2010, 97, 389-404.	1.3	35
129	A Predictive Enrichment Procedure to Identify Potential Responders to a New Therapy for Randomized, Comparative Controlled Clinical Studies. Biometrics, 2016, 72, 877-887.	0.8	35
130	Macrophage-derived IL-6 trans-signalling as a novel target in the pathogenesis of bronchopulmonary dysplasia. European Respiratory Journal, 2022, 59, 2002248.	3.1	35
131	Proximal Superficial Femoral Artery Occlusion, Collateral Vessels, and Walking Performance in Peripheral Artery Disease. JACC: Cardiovascular Imaging, 2013, 6, 687-694.	2.3	34
132	Incidence and Prognostic Significance of Depressive Symptoms inÂPeripheral Artery Disease. Journal of the American Heart Association, 2016, 5, e002959.	1.6	34
133	Preconception Antidiabetic Drugs in Men and Birth Defects in Offspring. Annals of Internal Medicine, 2022, 175, 665-673.	2.0	34
134	Peripheral artery disease, calf skeletal muscle mitochondrial DNA copy number, and functional performance. Vascular Medicine, 2018, 23, 340-348.	0.8	33
135	Three-dimensional Dynamic Contrast-enhanced US Imaging for Early Antiangiogenic Treatment Assessment in a Mouse Colon Cancer Model. Radiology, 2015, 277, 424-434.	3.6	32
136	Thy1-Targeted Microbubbles for Ultrasound Molecular Imaging of Pancreatic Ductal Adenocarcinoma. Clinical Cancer Research, 2018, 24, 1574-1585.	3.2	32
137	White Matter Hyperintensities Related to Parkinson's Disease Executive Function. Movement Disorders Clinical Practice, 2020, 7, 629-638.	0.8	32
138	Superficial Femoral Artery Plaque, the Ankle-Brachial Index, and Leg Symptoms in Peripheral Arterial Disease. Circulation: Cardiovascular Imaging, 2011, 4, 246-252.	1.3	31
139	Immune cell repertoires in breast cancer patients after adjuvant chemotherapy. JCI Insight, 2020, 5, .	2.3	31
140	Comparative Effectiveness of Cognitive Behavioral Therapy for Chronic Pain and Chronic Pain Self-Management within the Context of Voluntary Patient-Centered Prescription Opioid Tapering: The EMPOWER Study Protocol. Pain Medicine, 2020, 21, 1523-1531.	0.9	30
141	Subunits of ARID1 serve as novel biomarkers for the sensitivity to immune checkpoint inhibitors and prognosis of advanced non-small cell lung cancer. Molecular Medicine, 2020, 26, 78.	1.9	30
142	Landmark Estimation of Survival and Treatment Effect in a Randomized Clinical Trial. Journal of the American Statistical Association, 2014, 109, 384-394.	1.8	29
143	Quantitative Assessment of Inflammation in a Porcine Acute Terminal Ileitis Model: US with a Molecularly Targeted Contrast Agent. Radiology, 2015, 276, 809-817.	3.6	29
144	Baseline Lower Extremity Strength and Subsequent Decline in Functional Performance at 6â€Year Followâ€Up in Persons with Lower Extremity Peripheral Arterial Disease. Journal of the American Geriatrics Society, 2009, 57, 2246-2252.	1.3	28

#	Article	IF	Citations
145	Superficial Femoral Artery Plaque and Functional Performance in Peripheral Arterial Disease. JACC: Cardiovascular Imaging, 2011, 4, 730-739.	2.3	28
146	Strmst2 and Strmst2pw: New Commands to Compare Survival Curves Using the Restricted Mean Survival time. The Stata Journal, 2016, 16, 702-716.	0.9	28
147	Evaluating Treatment Effect Based on Duration of Response for a Comparative Oncology Study. JAMA Oncology, 2018, 4, 874.	3.4	28
148	Fast microbubble dwell-time based ultrasonic molecular imaging approach for quantification and monitoring of angiogenesis in cancer. Quantitative Imaging in Medicine and Surgery, 2012, 2, 68-80.	1.1	28
149	Lower Extremity Nerve Function, Calf Skeletal Muscle Characteristics, and Functional Performance in Peripheral Arterial Disease. Journal of the American Geriatrics Society, 2011, 59, 1855-1863.	1.3	27
150	The Group Oriented Arterial Leg Study (GOALS) to improve walking performance in patients with peripheral arterial disease. Contemporary Clinical Trials, 2012, 33, 1311-1320.	0.8	27
151	Association of 6â€Minute Walk Performance and Physical Activity With Incident Ischemic Heart Disease Events and Stroke in Peripheral Artery Disease. Journal of the American Heart Association, 2015, 4, .	1.6	27
152	Correlation of preterm infant illness severity with placental histology. Placenta, 2016, 39, 61-69.	0.7	27
153	Quantitative assessment of tumor angiogenesis using real-time motion-compensated contrast-enhanced ultrasound imaging. Angiogenesis, 2012, 15, 433-442.	3.7	26
154	On the covariate-adjusted estimation for an overall treatment difference with data from a randomized comparative clinical trial. Biostatistics, 2012, 13, 256-273.	0.9	26
155	High-risk plaque in the superficial femoral artery of people with peripheral artery disease: Prevalence and associated clinical characteristics. Atherosclerosis, 2014, 237, 169-176.	0.4	26
156	Robust estimation of the proportion of treatment effect explained by surrogate marker information. Statistics in Medicine, 2016, 35, 1637-1653.	0.8	26
157	Early prediction of tumor response to bevacizumab treatment in murine colon cancer models using three-dimensional dynamic contrast-enhanced ultrasound imaging. Angiogenesis, 2017, 20, 547-555.	3.7	26
158	Correlations of Calf Muscle Macrophage Content With Muscle Properties and Walking Performance in Peripheral Artery Disease. Journal of the American Heart Association, 2020, 9, e015929.	1.6	26
159	Associations of Peripheral Artery Disease With Calf Skeletal Muscle Mitochondrial DNA Heteroplasmy. Journal of the American Heart Association, 2020, 9, e015197.	1.6	26
160	Targeting location relates to treatment response in active but not sham rTMS stimulation. Brain Stimulation, 2021, 14, 703-709.	0.7	26
161	A group-mediated, home-based physical activity intervention for patients with peripheral artery disease: effects on social and psychological function. Journal of Translational Medicine, 2014, 12, 29.	1.8	25
162	Intra-Animal Comparison between Three-dimensional Molecularly Targeted US and Three-dimensional Dynamic Contrast-enhanced US for Early Antiangiogenic Treatment Assessment in Colon Cancer. Radiology, 2017, 282, 443-452.	3.6	25

#	Article	IF	Citations
163	Comparing 6-minute walk versus treadmill walking distance as outcomes in randomized trials of peripheral artery disease. Journal of Vascular Surgery, 2020, 71, 988-1001.	0.6	25
164	Model-free approach to quantifying the proportion of treatment effect explained by a surrogate marker. Biometrika, 2020, 107, 107-122.	1.3	25
165	Multivariate prediction of dementia in Parkinsonâ€™s disease. Npj Parkinson's Disease, 2020, 6, 20.	2.5	25
166	Comparison of Effects of Statin Use on Mortality in Patients With Peripheral Arterial Disease With Versus Without Elevated C-Reactive Protein and D-Dimer Levels. American Journal of Cardiology, 2010, 105, 1348-1352.	0.7	24
167	Durability of Benefits From Supervised Treadmill Exercise in People With Peripheral Artery Disease. Journal of the American Heart Association, 2019, 8, e009380.	1.6	24
168	A versatile test for equality of two survival functions based on weighted differences of Kaplanâ€“Meier curves. Statistics in Medicine, 2015, 34, 3680-3695.	0.8	23
169	Reduced dose CT with model-based iterative reconstruction compared to standard dose CT of the chest, abdomen, and pelvis in oncology patients: intra-individual comparison study on image quality and lesion conspicuity. Abdominal Radiology, 2017, 42, 2279-2288.	1.0	23
170	Longitudinal assessment of ultrasound-guided complementary microRNA therapy of hepatocellular carcinoma. Journal of Controlled Release, 2018, 281, 19-28.	4.8	23
171	Relation of Interleukin-6 and Vascular Cellular Adhesion Molecule-1 Levels to Functional Decline in Patients With Lower Extremity Peripheral Arterial Disease. American Journal of Cardiology, 2011, 107, 1392-1398.	0.7	22
172	Meta-Analysis With Fixed, Unknown, Study-Specific Parameters. Journal of the American Statistical Association, 2014, 109, 1660-1671.	1.8	22
173	Estimating Treatment Effect With Clinical Interpretation From a Comparative Clinical Trial With an End Point Subject to Competing Risks. JAMA Cardiology, 2018, 3, 357.	3.0	22
174	An increased rate of longitudinal cognitive decline is observed in Parkinson's disease patients with low CSF AÃŸ42 and an APOE Îµ4 allele. Neurobiology of Disease, 2019, 127, 278-286.	2.1	22
175	Implementation of Estimating Function-Based Inference Procedures With Markov Chain Monte Carlo Samplers. Journal of the American Statistical Association, 2007, 102, 881-888.	1.8	21
176	Vitamin D status, functional decline, and mortality in peripheral artery disease. Vascular Medicine, 2014, 19, 18-26.	0.8	21
177	Community walking speed, sedentary or lying down time, and mortality in peripheral artery disease. Vascular Medicine, 2016, 21, 120-129.	0.8	21
178	Racial differences in functional decline in peripheral artery disease and associations with socioeconomic status and education. Journal of Vascular Surgery, 2017, 66, 826-834.	0.6	21
179	Elafin Treatment Rescues EGFR-Klf4 Signaling and Lung Cell Survival in Ventilated Newborn Mice. American Journal of Respiratory Cell and Molecular Biology, 2018, 59, 623-634.	1.4	21
180	Effect of Electroacupuncture vs Sham Treatment on Change in Pain Severity Among Adults With Chronic Low Back Pain. JAMA Network Open, 2020, 3, e2022787.	2.8	21

#	Article	IF	Citations
181	Associations of calf skeletal muscle characteristics and peripheral nerve function with self-perceived physical functioning and walking ability in persons with peripheral artery disease. Vascular Medicine, 2011, 16, 3-11.	0.8	20
182	The Highest Confidence Density Region and Its Usage for Joint Inferences about Constrained Parameters. Biometrics, 2011, 67, 604-610.	0.8	20
183	Cognitive impairment in Parkinson's disease is associated with Default Mode Network subsystem connectivity and cerebrospinal fluid AÎ². Parkinsonism and Related Disorders, 2021, 83, 71-78.	1.1	20
184	Cognition at Each Stage of Lewy Body Disease with Co-occurring Alzheimerâ€™s Disease Pathology1. Journal of Alzheimer's Disease, 2021, 80, 1243-1256.	1.2	20
185	AUC-based biomarker ensemble with an application on gene scores predicting low bone mineral density. Bioinformatics, 2011, 27, 3050-3055.	1.8	19
186	Associations of diabetes mellitus and other cardiovascular disease risk factors with decline in the ankleâ€“brachial index. Vascular Medicine, 2014, 19, 465-472.	0.8	19
187	Evaluating surrogate marker information using censored data. Statistics in Medicine, 2017, 36, 1767-1782.	0.8	19
188	Exact Inference on the Random-Effects Model for Meta-Analyses With Few Studies. Biometrics, 2019, 75, 485-493.	0.8	19
189	Progenitor cell release plus exercise to improve functional performance in peripheral artery disease: The PROPEL Study. Contemporary Clinical Trials, 2013, 36, 502-509.	0.8	18
190	The estimation of calibration equations for variables with heteroscedastic measurement errors. Statistics in Medicine, 2014, 33, 4420-4436.	0.8	18
191	Quantification of Long-term Survival Benefit in a Comparative Oncology Clinical Study. JAMA Oncology, 2018, 4, 881.	3.4	18
192	Analysis of Response Data for Assessing Treatment Effects in Comparative Clinical Studies. Annals of Internal Medicine, 2020, 173, 368-374.	2.0	18
193	Comparative effectiveness study of self-directed walking exercise, lower extremity revascularization, and functional decline in peripheral artery disease. Journal of Vascular Surgery, 2013, 57, 990-996.e1.	0.6	17
194	Changes in D-dimer and inflammatory biomarkers before ischemic events in patients with peripheral artery disease: The BRAVO Study. Vascular Medicine, 2016, 21, 12-20.	0.8	17
195	Short-term changes on MRI predict long-term changes on radiography in rheumatoid arthritis: an analysis by an OMERACT Task Force of pooled data from four randomised controlled trials. Annals of the Rheumatic Diseases, 2017, 76, 992-997.	0.5	17
196	Changes in pregnancy-related serum biomarkers early in gestation are associated with later development of preeclampsia. PLoS ONE, 2020, 15, e0230000.	1.1	17
197	Histone deficiency and accelerated replication stress in T cell aging. Journal of Clinical Investigation, 2021, 131, .	3.9	17
198	Practical Recommendations on Quantifying and Interpreting Treatment Effects in the Presence of Terminal Competing Risks. JAMA Cardiology, 2022, 7, 450.	3.0	17

#	Article	IF	Citations
199	Robust Alternatives to ANCOVA for Estimating the Treatment Effect via a Randomized Comparative Study. Journal of the American Statistical Association, 2019, 114, 1854-1864.	1.8	16
200	Donor-Derived Cytokine-Induced Killer Cell Infusion as Consolidation after Nonmyeloablative Allogeneic Transplantation for Myeloid Neoplasms. Biology of Blood and Marrow Transplantation, 2019, 25, 1293-1303.	2.0	16
201	Mucus plugging, air trapping, and bronchiectasis are important outcome measures in assessing progressive childhood cystic fibrosis lung disease. Pediatric Pulmonology, 2020, 55, 929-938.	1.0	16
202	Effect of sunflower seed oil emollient therapy on newborn infant survival in Uttar Pradesh, India: A community-based, cluster randomized, open-label controlled trial. PLoS Medicine, 2021, 18, e1003680.	3.9	16
203	Risk Factors of Ambulatory Central Lineâ€“Associated Bloodstream Infection in Pediatric Short Bowel Syndrome. Journal of Parenteral and Enteral Nutrition, 2020, 44, 500-506.	1.3	15
204	Clinical characteristics and response to supervised exercise therapy of people with lower extremity peripheral artery disease. Journal of Vascular Surgery, 2021, 73, 608-625.	0.6	15
205	Chimeric antigen receptor T-cell therapy in adults with B-cell acute lymphoblastic leukemia. Blood Advances, 2022, 6, 1608-1618.	2.5	15
206	Higher body mass index is associated with more adverse changes in calf muscle characteristics in peripheral arterial disease. Journal of Vascular Surgery, 2012, 55, 1015-1024.	0.6	14
207	Association of the von Willebrand Factorâ€“ADAMTS13 Ratio With Incident Cardiovascular Events in Patients With Peripheral Arterial Disease. Clinical and Applied Thrombosis/Hemostasis, 2017, 23, 807-813.	0.7	14
208	Adding a new analytical procedure with clinical interpretation in the tool box of survival analysis. Annals of Oncology, 2018, 29, 1092-1094.	0.6	14
209	The ROC curve for regularly measured longitudinal biomarkers. Biostatistics, 2019, 20, 433-451.	0.9	14
210	Exact inference for the randomâ€effect model for metaâ€analyses with rare events. Statistics in Medicine, 2020, 39, 252-264.	0.8	14
211	Dietary Patterns Are Associated with Disease Risk among Participants in the Women's Health Initiative Observational Study3. Journal of Nutrition, 2012, 142, 284-291.	1.3	13
212	Vitamin D status and functional performance in peripheral artery disease. Vascular Medicine, 2012, 17, 294-302.	0.8	13
213	Identification of gene microarray expression profiles in patients with chronic graft-versus-host disease following allogeneic hematopoietic cell transplantation. Clinical Immunology, 2013, 148, 124-135.	1.4	13
214	Femoral artery plaque characteristics, lower extremity collaterals, and mobility loss in peripheral artery disease. Vascular Medicine, 2017, 22, 473-481.	0.8	13
215	Long Noncoding RNA AK123483 is Involved in the Regulation of Myocardial Ischaemia-Reperfusion Injury by Targeting PARP and Caspase-3. Heart Lung and Circulation, 2018, 27, e51-e58.	0.2	12
216	Computed Tomography Features associated With the Eighth Edition TNM Stage Classification for Thymic Epithelial Tumors. Journal of Thoracic Imaging, 2018, 33, 176-183.	0.8	12

#	Article	IF	Citations
217	Is the Log-Rank and Hazard Ratio Test/Estimation the Best Approach for Primary Analysis for All Trials?. Journal of Clinical Oncology, 2020, 38, 2000-2001.	0.8	12
218	Ways Forward in Preventing Severe Maternal Morbidity and Maternal Health Inequities: Conceptual Frameworks, Definitions, and Data, from a Population Health Perspective. Women's Health Issues, 2022, 32, 213-218.	0.9	12
219	Vulnerable blood in high risk vascular patients: Study design and methods. Contemporary Clinical Trials, 2014, 38, 121-129.	0.8	11
220	Optimal stratification in outcome prediction using baseline information. Biometrika, 2016, 103, 817-828.	1.3	11
221	Participant and Study Partner Reported Impact of Cognition on Functional Activities in Parkinson's Disease. Movement Disorders Clinical Practice, 2020, 7, 61-69.	0.8	11
222	LncRNA SNHG15 relieves hyperglycemia-induced endothelial dysfunction via increased ubiquitination of thioredoxin-interacting protein. Laboratory Investigation, 2021, 101, 1142-1152.	1.7	11
223	Nonparametric inference procedure for percentiles of the random effects distribution in meta-analysis. Annals of Applied Statistics, 2010, 4, .	0.5	10
224	Graphical Procedures for Evaluating Overall and Subject-Specific Incremental Values from New Predictors with Censored Event Time Data. Biometrics, 2011, 67, 1389-1396.	0.8	10
225	Quantifying the totality of treatment effect with multiple eventâ€time observations in the presence of a terminal event from a comparative clinical study. Statistics in Medicine, 2018, 37, 3589-3598.	0.8	10
226	Point Shear Wave Elastography Using Machine Learning to Differentiate Renal Cell Carcinoma and Angiomyolipoma. Ultrasound in Medicine and Biology, 2019, 45, 1944-1954.	0.7	10
227	Visuospatial functioning is associated with sleep disturbance and hallucinations in nondemented patients with Parkinsonâ€™s disease. Journal of Clinical and Experimental Neuropsychology, 2019, 41, 803-813.	0.8	10
228	Selecting appropriate endpoints for assessing treatment effects in comparative clinical studies for COVID-19. Contemporary Clinical Trials, 2020, 97, 106145.	0.8	10
229	Semantic fluency and processing speed are reduced in non-cognitively impaired participants with Parkinsonâ€™s disease. Journal of Clinical and Experimental Neuropsychology, 2021, 43, 469-480.	0.8	10
230	Quantifying Treatment Effects in Trials with Multiple Event-Time Outcomes. , 2022, 1, .		10
231	Poorer clock draw test scores are associated with greater functional impairment in peripheral artery disease: The Walking and Leg Circulation Study II. Vascular Medicine, 2011, 16, 173-181.	0.8	9
232	Central mechanisms of real and sham electroacupuncture in the treatment of chronic low back pain: study protocol for a randomized, placebo-controlled clinical trial. Trials, 2018, 19, 685.	0.7	9
233	US Molecular Imaging of Acute Ileitis: Anti-Inflammatory Treatment Response Monitored with Targeted Microbubbles in a Preclinical Model. Radiology, 2018, 289, 90-100.	3.6	9
234	Development and Validation of a Long-Term Incident Heart Failure Risk Model. Circulation Research, 2022, 130, 200-209.	2.0	9

#	Article	IF	Citations
235	Identifying Subjects Who Benefit from Additional Information for Better Prediction of the Outcome Variables. Biometrics, 2009, 65, 894-902.	0.8	8
236	The Myth of Making Inferences for an Overall Treatment Efficacy with Data from Multiple Comparative Studies Via Meta-Analysis. Statistics in Biosciences, 2017, 9, 284-297.	0.6	8
237	Cognitive Performance in Parkinsonâ€™s Disease in the Brain Health Registry. Journal of Alzheimer's Disease, 2019, 68, 1029-1038.	1.2	8
238	Association of six-minute walk distance with subsequent lower extremity events in peripheral artery disease. Vascular Medicine, 2020, 25, 319-327.	0.8	8
239	Perceived Versus Objective Change in Walking Ability in Peripheral Artery Disease: Results from 3 Randomized Clinical Trials of Exercise Therapy. Journal of the American Heart Association, 2021, 10, e017609.	1.6	8
240	A signal processing approach for enriched region detection in RNA polymerase II ChIP-seq data. BMC Bioinformatics, 2012, 13, S2.	1.2	7
241	Density estimation on multivariate censored data with optional Polya tree. Biostatistics, 2014, 15, 182-195.	0.9	7
242	Ischemia-related changes in circulating stem and progenitor cells and associated clinical characteristics in peripheral artery disease. Vascular Medicine, 2015, 20, 534-543.	0.8	7
243	Noninvasive pulmonary nodule elastometry by CT and deformable image registration. Radiotherapy and Oncology, 2015, 115, 35-40.	0.3	7
244	Using a Surrogate Marker for Early Testing of a Treatment Effect. Biometrics, 2019, 75, 1253-1263.	0.8	7
245	Appropriate Analysis of Duration of Response Data in Cancer Trials. JAMA Oncology, 2020, 6, 1978.	3.4	7
246	Estimation and Validation of Ratio-based Conditional Average Treatment Effects Using Observational Data. Journal of the American Statistical Association, 2021, 116, 335-352.	1.8	7
247	Statistical Considerations for Sequential Analysis of the Restricted Mean Survival Time for Randomized Clinical Trials. Statistics in Biopharmaceutical Research, 2021, 13, 210-218.	0.6	7
248	Effects of supervised exercise therapy on blood pressure and heart rate during exercise, and associations with improved walking performance in peripheral artery disease: Results of a randomized clinical trial. Journal of Vascular Surgery, 2021, 74, 1589-1600.e4.	0.6	7
249	NONPARAMETRIC INFERENCE PROCEDURE FOR PERCENTILES OF THE RANDOM EFFECTS DISTRIBUTION IN META-ANALYSIS. Annals of Applied Statistics, 2010, 4, 520-532.	0.5	7
250	Identifying gaps in disease knowledge among patients with peripheral artery disease. Journal of Vascular Surgery, 2022, 75, 1358-1368.e5.	0.6	7
251	Collateral vessel number, plaque burden, and functional decline in peripheral artery disease. Vascular Medicine, 2014, 19, 281-288.	0.8	6
252	European LeukemiaNet classification intermediate risk-1 cohort is associated with poor outcomes in adults with acute myeloid leukemia undergoing allogeneic hematopoietic cell transplantation. Blood Cancer Journal, 2014, 4, e216-e216.	2.8	6

#	Article	IF	Citations
253	Exact inference on meta-analysis with generalized fixed-effects and random-effects models. Biostatistics and Epidemiology, 2018, 2, 1-22.	0.4	6
254	Associations of Weight Change With Changes in Calf Muscle Characteristics and Functional Decline in Peripheral Artery Disease. Journal of the American Heart Association, 2019, 8, e010890.	1.6	6
255	Maternal metabolic profiling to assess fetal gestational age and predict preterm delivery: a two-centre retrospective cohort study in the US. BMJ Open, 2020, 10, e040647.	0.8	6
256	Mitochondrial DNA damage in calf skeletal muscle and walking performance in people with peripheral artery disease. Free Radical Biology and Medicine, 2020, 160, 680-689.	1.3	6
257	The role of CD28 in the prognosis of young lung adenocarcinoma patients. BMC Cancer, 2020, 20, 910.	1.1	6
258	Risk of pre-term births and major birth defects resulting from paternal intake of COVID-19 medications prior to conception. BMC Research Notes, 2020, 13, 509.	0.6	6
259	Exact inference for disease prevalence based on a test with unknown specificity and sensitivity. Journal of Applied Statistics, 2023, 50, 2599-2623.	0.6	6
260	Utilizing restricted mean duration of response for efficacy evaluation of cancer treatments. Pharmaceutical Statistics, 2022, 21, 865-878.	0.7	6
261	Oneâ€Year Change in Walking Performance and Subsequent Mobility Loss and Mortality Rates in Peripheral Artery Disease: Longitudinal Data From the WALCS. Journal of the American Heart Association, 2021, 10, e021917.	1.6	6
262	Estimating Subject-Specific Dependent Competing Risk Profile with Censored Event Time Observations. Biometrics, 2011, 67, 427-435.	0.8	5
263	Presensitization to HY antigens in female donors prior to transplant is not associated with male recipient post-transplant HY antibody development nor with clinical outcomes. Haematologica, 2016, 101, e30-e33.	1.7	5
264	Assessing the value of a censored surrogate outcome. Lifetime Data Analysis, 2020, 26, 245-265.	0.4	5
265	Associations of Poly (ADP-Ribose) Polymerase1 abundance in calf skeletal muscle with walking performance in peripheral artery disease. Experimental Gerontology, 2020, 140, 111048.	1.2	5
266	Multivariate meta-analysis model for the difference in restricted mean survival times. Biostatistics, 2021, 22, 82-96.	0.9	5
267	Choosing clinically interpretable summary measures and robust analytic procedures for quantifying the treatment difference in comparative clinical studies. Statistics in Medicine, 2021, 40, 6235-6242.	0.8	5
268	Weighted Approach for Estimating Effects in Principal Strata with Missing Data for a Categorical Post-Baseline Variable in Randomized Controlled Trials. Statistics in Biopharmaceutical Research, 0, , 1-29.	0.6	5
269	Effects of emollient therapy with sunflower seed oil on neonatal growth and morbidity in Uttar Pradesh, India: a cluster-randomized, open-label, controlled trial. American Journal of Clinical Nutrition, 2022, 115, 1092-1104.	2.2	5
270	Covered Stents for Treatment of Visceral Artery Aneurysms: A Multicenter Study. Journal of Vascular and Interventional Radiology, 2022, 33, 640-647.	0.2	5

#	Article	IF	Citations
271	Testing for Heterogeneity in the Utility of a Surrogate Marker. Biometrics, 2023, 79, 799-810.	0.8	5
272	Comparing costs associated with risk stratification rules for t-year survival. Biostatistics, 2011, 12, 597-609.	0.9	4
273	Evaluating subject-level incremental values of new markers for risk classification rule. Lifetime Data Analysis, 2013, 19, 547-567.	0.4	4
274	Identification of key genes associated with the human abdominal aortic aneurysm based on the gene expression profile. Molecular Medicine Reports, 2015, 12, 7891-7898.	1.1	4
275	Assessing Clinical Equivalence in Oncology Biosimilar Trials With Time-to-Event Outcomes. JNCI Cancer Spectrum, 2019, 3, pkz058.	1.4	4
276	Moving beyond the conventional stratified analysis to estimate an overall treatment efficacy with the data from a comparative randomized clinical study. Statistics in Medicine, 2019, 38, 917-932.	0.8	4
277	Fulvestrant plus capivasertib for metastatic breast cancer. Lancet Oncology, The, 2020, 21, e233.	5.1	4
278	Evaluating multiple surrogate markers with censored data. Biometrics, 2021, 77, 1315-1327.	0.8	4
279	Survival Analysis of Treatment Efficacy in Comparative Coronavirus Disease 2019 Studies. Clinical Infectious Diseases, 2021, 72, e887-e889.	2.9	4
280	A 10-year experience of leiomyosarcoma of the inferior vena cava. Phlebology, 2022, 37, 572-578.	0.6	4
281	Pulmonary hospitalizations and ischemic heart disease events in patients with peripheral artery disease. Vascular Medicine, 2017, 22, 218-224.	0.8	3
282	Innovative methods for the identification of predictive biomarker signatures in oncology: Application to bevacizumab. Contemporary Clinical Trials Communications, 2017, 5, 107-115.	0.5	3
283	An efficient numerical algorithm for exact inference in meta analysis. Journal of Statistical Computation and Simulation, 2018, 88, 646-656.	0.7	3
284	A New Overall-Subgroup Simultaneous Test for Optimal Inference in Biomarker-Targeted Confirmatory Trials. Statistics in Biosciences, 2018, 10, 297-323.	0.6	3
285	Racial Differences in the Effect of Granulocyte Macrophage Colonyâ€Stimulating Factor on Improved Walking Distance in Peripheral Artery Disease: The PROPEL Randomized Clinical Trial. Journal of the American Heart Association, 2019, 8, e011001.	1.6	3
286	Comment on â€œInterpreting Clinical Benefits of Neoadjuvant Chemoradiation With Gemcitabine Versus Upfront Surgery in Patients With Borderline Resectable Pancreatic Cancer (BRPC)â€• Annals of Surgery, 2019, 270, e48-e50.	2.1	3
287	Brachial artery intimaâ€“media thickness and grayscale texture changes in patients with peripheral artery disease receiving supervised exercise training in the PROPEL randomized clinical trial. Vascular Medicine, 2019, 24, 12-22.	0.8	3
288	Examination of factors associated with lymph node metastases in lung carcinoids: Results from a single institution retrospective cohort study. Lung Cancer, 2021, 154, 186-194.	0.9	3

#	Article	IF	Citations
289	Analysis of a Partially Observed Binary Covariate Process and a Censored Failure Time in the Presence of Truncation and Competing Risks. Biometrics, 2006, 62, 821-828.	0.8	2
290	Sex as a predictor of response to cancer immunotherapy. Lancet Oncology, The, 2018, 19, e377.	5.1	2
291	Trifluridine/tipiracil in metastatic gastric cancer. Lancet Oncology, The, 2019, 20, e8.	5.1	2
292	Nonparametric estimation of risk tracking indices for longitudinal studies. Statistical Methods in Medical Research, 2020, 29, 481-497.	0.7	2
293	IFAA: Robust Association Identification and Inference for Absolute Abundance in Microbiome Analyses. Journal of the American Statistical Association, 2021, 116, 1595-1608.	1.8	2
294	Sustained physical activity in peripheral artery disease: Associations with disease severity, functional performance, health-related quality of life, and subsequent serious adverse events in the LITE randomized clinical trial. Vascular Medicine, 2021, 26, 497-506.	0.8	2
295	Robust Approach to Combining Multiple Markers to Improve Surrogacy. Biometrics, 2023, 79, 788-798.	0.8	2
296	A Composite Endpoint for Treatment Benefit According to Patient Preference. Statistics in Biopharmaceutical Research, 0, , 1-25.	0.6	2
297	Estimating Predictors for Longâ€•or Shortâ€Term Survivors. Biometrics, 2003, 59, 1008-1015.	0.8	1
298	Discussion. Biometrics, 2014, 70, 710-713.	0.8	1
299	STATISTICAL METHODS FOR PERSONALIZED MEDICINE. , 2015, , 79-102.		1
300	Allogeneic hematopoietic cell transplant for normal karyotype AML: indirect evidence of selection for adverse molecular profile. Bone Marrow Transplantation, 2015, 50, 1004-1006.	1.3	1
301	The equivalence between Mann-Whitney Wilcoxon test and score test based on the proportional odds model for ordinal responses. , 2017, , .		1
302	Anatomical Road Mapping Using CT and MR Enterography for Ultrasound Molecular Imaging of Small Bowel Inflammation in Swine. European Radiology, 2018, 28, 2068-2076.	2.3	1
303	Meta-analysis to Evaluate High-Dose Therapy Followed by Stem Cell Transplant in Patients With Multiple Myeloma. JAMA Oncology, 2018, 4, 1617.	3.4	1
304	Estimating and Interpreting the Overall Survival Benefit of Checkpoint Inhibitors via Meta-analysis. JAMA Oncology, 2018, 4, 1137.	3.4	1
305	Trajectory analysis for postoperative pain using electronic health records: A nonparametric method with robust linear regression and K-medians cluster analysis. Health Informatics Journal, 2020, 26, 1404-1418.	1.1	1
306	A likelihood ratio test on temporal trends in ageâ€periodâ€cohort models with applications to the disparities of heart disease mortality among US populations and comparison with Japan. Statistics in Medicine, 2021, 40, 668-689.	0.8	1

#	Article	IF	Citations
307	Nuclear Factor Kappa-B/Homeobox A9-Mediated Modulation of Leucine-Rich Repeat Flightless-Interacting Protein 1 Is Involved in Advanced Glycation End Product-Induced Endothelial Dysfunction. Journal of Vascular Research, 2021, 58, 311-320.	0.6	1
308	Quantifying the feasibility of shortening clinical trial duration using surrogate markers. Statistics in Medicine, 2021, 40, 6321-6343.	0.8	1
309	Estimating Subject-Specific Treatment Differences for Risk-Benefit Assessment with Applications to Beta-Blocker Effectiveness Trials. Springer Proceedings in Mathematics and Statistics, 2013, , 75-86.	0.1	1
310	Allogeneic HY Antibodies 3 Months Following Sex-Mismatched HCT Predicts Chronic Graft-Versus-Host Disease and Non-Relapse Mortality. Blood, 2013, 122, 147-147.	0.6	1
311	Programmed death receptor ligand-1 (PD-L1) expression in a thymoma (T) tissue microarray (TMA).. Journal of Clinical Oncology, 2014, 32, 7606-7606.	0.8	1
312	Plaque Characteristics in the Superficial Femoral Artery Correlate with Walking Impairment Questionnaire Scores in Peripheral Arterial Disease: The Walking and Leg Circulation Study (WALCS) III. Journal of Surgical Radiology, 2012, 3, 148-157.	0.1	1
313	Deviation from the precisely timed age-associated patterns revealed by blood metabolomics to find CRC patients at risk of relapse at the CRC diagnosis.. Journal of Clinical Oncology, 2022, 40, 206-206.	0.8	1
314	Gestational Dating by Urine Metabolic Profile at High Resolution Weekly Sampling Timepoints: Discovery and Validation. Frontiers in Molecular Medicine, 2022, 2, .	0.6	1
315	Discussion of â€œA Risk-Based Measure of Time-Varying Prognostic Discrimination for Survival Models,â€• by C. Jason Liang and Patrick J. Heagerty. Biometrics, 2017, 73, 735-738.	0.8	0
316	Guest Editorial for the 14th Asia Pacific Bioinformatics Conference. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 396-397.	1.9	0
317	Clonality: Point estimation. Annals of Applied Statistics, 2019, 13, .	0.5	0
318	Response to the letter by Guogen Shan, Hua Zhang, and Tao Jiang. Statistics in Medicine, 2020, 39, 3024-3025.	0.8	0
319	Quantifying the Effect of Lower vs Higher Positive End-Expiratory Pressure on Ventilator-Free Survival in ICU Patients. JAMA - Journal of the American Medical Association, 2021, 325, 1566.	3.8	0
320	How to Quantify and Interpret Treatment Effects in Comparative Clinical Studies of COVID-19. Annals of Internal Medicine, 2021, 174, 731-732.	2.0	0
321	D-Dimer in the Months Leading up to Acute Coronary Events: A Case Crossover Study. Blood, 2014, 124, 2864-2864.	0.6	0
322	Risks and Benefits of Sex-Mismatched Hematopoietic Cell Transplantation Differ By Conditioning Intensity. Blood, 2014, 124, 2537-2537.	0.6	0
323	The glycolytic enzyme PKM2 bridges metabolic and inflammatory dysfunction in coronary artery disease. Journal of Cell Biology, 2016, 212, 2126OIA43.	2.3	0
324	On Feature Ensemble Optimizing the Sensitivity and Partial ROC Curve. Statistica Sinica, 2019, , .	0.2	0

#	Article	IF	Citations
325	A data capture model and its associate study on the public web published COVID-19 data. , 2020, , .		0
326	Analysis of Outcomes With Addition of Immunotherapy to Chemoradiation Therapy for Nonâ€“Small Cell Lung Cancer. JAMA Oncology, 2021, , .	3.4	0
327	Moving beyond conventional stratified analysis to assess the treatment effect in a comparative oncology study. , 2021, 9, e003323.		0
328	Evaluating Long-term Efficacy of Neoadjuvant Chemoradiotherapy Plus Surgery for the Treatment of Locally Advanced Esophageal Squamous Cell Carcinoma. JAMA Surgery, 2022, , .	2.2	0
329	Nervous system drugs taken by future fathers and birth defects in offspring: a prospective registry-based cohort study. BMJ Open, 2022, 12, e053946.	0.8	0