

Lu Tian

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

315 papers	11,135 citations	57 h-index	93 g-index
336 ext. papers	13,778 ext. citations	6.1 avg, IF	6.43 L-index

#	Paper	IF	Citations
315	Deviation from the precisely timed age-associated patterns revealed by blood metabolomics to find CRC patients at risk of relapse at the CRC diagnosis.. <i>Journal of Clinical Oncology</i> , 2022 , 40, 206-206	2.2	0
314	Nervous system drugs taken by future fathers and birth defects in offspring: a prospective registry-based cohort study.. <i>BMJ Open</i> , 2022 , 12, e053946	3	
313	Preconception Antidiabetic Drugs in Men and Birth Defects in Offspring : A Nationwide Cohort Study.. <i>Annals of Internal Medicine</i> , 2022 ,	8	4
312	A 10-year experience of leiomyosarcoma of the inferior vena cava.. <i>Phlebology</i> , 2022 , 2683555221101706		0
311	Development and Validation of A Long-Term Incident Heart Failure Risk Model. <i>Circulation Research</i> , 2021 ,	15.7	1
310	Ways Forward in Preventing Severe Maternal Morbidity and Maternal Health Inequities: Conceptual Frameworks, Definitions, and Data, from a Population Health Perspective.. <i>Women's Health Issues</i> , 2021 ,	2.6	1
309	Choosing clinically interpretable summary measures and robust analytic procedures for quantifying the treatment difference in comparative clinical studies. <i>Statistics in Medicine</i> , 2021 , 40, 6235-6242	2.3	1
308	Severe delayed hypersensitivity reactions to IL-1 and IL-6 inhibitors link to common HLA-DRB1*15 alleles. <i>Annals of the Rheumatic Diseases</i> , 2021 ,	2.4	6
307	Chimeric Antigen Receptor-T Cell Therapy in Adults with B-Cell Acute Lymphoblastic Leukemia: A Systematic Review. <i>Blood Advances</i> , 2021 ,	7.8	2
306	Examination of factors associated with lymph node metastases in lung carcinoids: Results from a single institution retrospective cohort study. <i>Lung Cancer</i> , 2021 , 154, 186-194	5.9	1
305	Effect of Low-Intensity vs High-Intensity Home-Based Walking Exercise on Walk Distance in Patients With Peripheral Artery Disease: The LITE Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 1266-1276	27.4	39
304	Cognition at Each Stage of Lewy Body Disease with Co-occurring Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , 2021 , 80, 1243-1256	4.3	4
303	Quantifying the Effect of Lower vs Higher Positive End-Expiratory Pressure on Ventilator-Free Survival in ICU Patients. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 1566-1567	27.4	
302	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. <i>Vascular Medicine</i> , 2021 , 26, 497-506	3.3	0
301	Targeting location relates to treatment response in active but not sham rTMS stimulation. <i>Brain Stimulation</i> , 2021 , 14, 703-709	5.1	5
300	Semantic fluency and processing speed are reduced in non-cognitively impaired participants with Parkinson's disease. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2021 , 43, 469-480	2.1	2
299	How to Quantify and Interpret Treatment Effects in Comparative Clinical Studies of COVID-19. <i>Annals of Internal Medicine</i> , 2021 , 174, 731-732	8	

298	Histone deficiency and accelerated replication stress in T cell aging. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	3
297	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. <i>Journal of Vascular Surgery</i> , 2021 , 74, 1589-1600.e4	3.5	3
296	LncRNA SNHG15 relieves hyperglycemia-induced endothelial dysfunction via increased ubiquitination of thioredoxin-interacting protein. <i>Laboratory Investigation</i> , 2021 , 101, 1142-1152	5.9	2
295	Perceived Versus Objective Change in Walking Ability in Peripheral Artery Disease: Results from 3 Randomized Clinical Trials of Exercise Therapy. <i>Journal of the American Heart Association</i> , 2021 , 10, e017609	6.09	4
294	Meaningful change in 6-minute walk in people with peripheral artery disease. <i>Journal of Vascular Surgery</i> , 2021 , 73, 267-276.e1	3.5	17
293	Estimation and Validation of Ratio-based Conditional Average Treatment Effects Using Observational Data. <i>Journal of the American Statistical Association</i> , 2021 , 116, 335-352	2.8	1
292	Clinical characteristics and response to supervised exercise therapy of people with lower extremity peripheral artery disease. <i>Journal of Vascular Surgery</i> , 2021 , 73, 608-625	3.5	5
291	Multivariate meta-analysis model for the difference in restricted mean survival times. <i>Biostatistics</i> , 2021 , 22, 82-96	3.7	3
290	Adjusting Coronavirus Prevalence Estimates for Laboratory Test Kit Error. <i>American Journal of Epidemiology</i> , 2021 , 190, 109-115	3.8	39
289	A likelihood ratio test on temporal trends in age-period-cohort models with applications to the disparities of heart disease mortality among US populations and comparison with Japan. <i>Statistics in Medicine</i> , 2021 , 40, 668-689	2.3	
288	IFAA: Robust Association Identification and Inference for Absolute Abundance in Microbiome Analyses.. <i>Journal of the American Statistical Association</i> , 2021 , 116, 1595-1608	2.8	2
287	Survival Analysis of Treatment Efficacy in Comparative Coronavirus Disease 2019 Studies. <i>Clinical Infectious Diseases</i> , 2021 , 72, e887-e889	11.6	2
286	Statistical Considerations for Sequential Analysis of the Restricted Mean Survival Time for Randomized Clinical Trials. <i>Statistics in Biopharmaceutical Research</i> , 2021 , 13, 210-218	1.2	0
285	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. <i>Journal of Vascular Research</i> , 2021 , 58, 311-320	1.9	0
284	LncRNA SNHG15 relieves hyperglycemia-induced endothelial dysfunction via increasing ubiquitination of thioredoxin-interacting protein. <i>Life Sciences</i> , 2021 , 119255	6.8	1
283	Multi-omics analysis reveals structure and function of biofilm microbial communities in a pre-denitrification biofilter. <i>Science of the Total Environment</i> , 2021 , 757, 143908	10.2	16
282	Cognitive impairment in Parkinson® disease is associated with Default Mode Network subsystem connectivity and cerebrospinal fluid Aβ. <i>Parkinsonism and Related Disorders</i> , 2021 , 83, 71-78	3.6	6
281	Hsa_circ_0008360 sponges miR-186-5p to target CCND2 to modulate high glucose-induced vascular endothelial dysfunction. <i>Cell Cycle</i> , 2021 , 20, 1389-1401	4.7	0

280	Macrophage-derived IL-6 trans-signaling as a novel target in the pathogenesis of bronchopulmonary dysplasia. <i>European Respiratory Journal</i> , 2021 ,	13.6	5
279	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: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2021 , 4, e2113401	10.4	13
278	Quantifying the feasibility of shortening clinical trial duration using surrogate markers. <i>Statistics in Medicine</i> , 2021 , 40, 6321-6343	2.3	
277	Effect of sunflower seed oil emollient therapy on newborn infant survival in Uttar Pradesh, India: A community-based, cluster randomized, open-label controlled trial. <i>PLoS Medicine</i> , 2021 , 18, e1003680	11.6	5
276	One-Year Change in Walking Performance and Subsequent Mobility Loss and Mortality Rates in Peripheral Artery Disease: Longitudinal Data From the WALCS.. <i>Journal of the American Heart Association</i> , 2021 , 10, e021917	6	2
275	Risk of pre-term births and major birth defects resulting from paternal intake of COVID-19 medications prior to conception. <i>BMC Research Notes</i> , 2020 , 13, 509	2.3	3
274	Effect of Electroacupuncture vs Sham Treatment on Change in Pain Severity Among Adults With Chronic Low Back Pain: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2020 , 3, e2022787	10.4	10
273	Association of six-minute walk distance with subsequent lower extremity events in peripheral artery disease. <i>Vascular Medicine</i> , 2020 , 25, 319-327	3.3	3
272	Correlations of Calf Muscle Macrophage Content With Muscle Properties and Walking Performance in Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , 2020 , 9, e015929	6	12
271	Changes in pregnancy-related serum biomarkers early in gestation are associated with later development of preeclampsia. <i>PLoS ONE</i> , 2020 , 15, e0230000	3.7	7
270	Associations of Peripheral Artery Disease With Calf Skeletal Muscle Mitochondrial DNA Heteroplasmy. <i>Journal of the American Heart Association</i> , 2020 , 9, e015197	6	12
269	White Matter Hyperintensities Related to Parkinson® Disease Executive Function. <i>Movement Disorders Clinical Practice</i> , 2020 , 7, 629-638	2.2	6
268	Cocoa to Improve Walking Performance in Older People With Peripheral Artery Disease: The COCOA-PAD Pilot Randomized Clinical Trial. <i>Circulation Research</i> , 2020 , 126, 589-599	15.7	25
267	Soluble TREM2 is elevated in Parkinson® disease subgroups with increased CSF tau. <i>Brain</i> , 2020 , 143, 932-943	11.2	21
266	On the empirical choice of the time window for restricted mean survival time. <i>Biometrics</i> , 2020 , 76, 1157-1166	11.66	21
265	Mucus plugging, air trapping, and bronchiectasis are important outcome measures in assessing progressive childhood cystic fibrosis lung disease. <i>Pediatric Pulmonology</i> , 2020 , 55, 929-938	3.5	7
264	Participant and Study Partner Reported Impact of Cognition on Functional Activities in Parkinson® Disease. <i>Movement Disorders Clinical Practice</i> , 2020 , 7, 61-69	2.2	4
263	Immune cell repertoires in breast cancer patients after adjuvant chemotherapy. <i>JCI Insight</i> , 2020 , 5,	9.9	14

262	Risk of pre-term births and major birth defects resulting from paternal intake of COVID-19 medications prior to conception 2020 ,		1
261	Comparing 6-minute walk versus treadmill walking distance as outcomes in randomized trials of peripheral artery disease. <i>Journal of Vascular Surgery</i> , 2020 , 71, 988-1001	3.5	14
260	Determinants governing T cell receptor α chain pairing in repertoire formation of identical twins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 532-540	11.5	22
259	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. <i>Pain Medicine</i> , 2020 , 21, 1523-1531	2.8	14
258	Model-free approach to quantifying the proportion of treatment effect explained by a surrogate marker. <i>Biometrika</i> , 2020 , 107, 107-122	2	11
257	Exact inference for the random-effect model for meta-analyses with rare events. <i>Statistics in Medicine</i> , 2020 , 39, 252-264	2.3	10
256	Fulvestrant plus capivasertib for metastatic breast cancer. <i>Lancet Oncology, The</i> , 2020 , 21, e233	21.7	3
255	Succinyl-CoA Ligase Deficiency in Pro-inflammatory and Tissue-Invasive T Cells. <i>Cell Metabolism</i> , 2020 , 32, 967-980.e5	24.6	11
254	Distinct Age-Related Epigenetic Signatures in CD4 and CD8 T Cells. <i>Frontiers in Immunology</i> , 2020 , 11, 585168	8.4	10
253	Appropriate Analysis of Duration of Response Data in Cancer Trials. <i>JAMA Oncology</i> , 2020 , 6, 1978	13.4	0
252	Analysis of Response Data for Assessing Treatment Effects in Comparative Clinical Studies. <i>Annals of Internal Medicine</i> , 2020 , 173, 368-374	8	6
251	How to Quantify and Interpret Treatment Effects in Comparative Clinical Studies of COVID-19. <i>Annals of Internal Medicine</i> , 2020 , 173, 632-637	8	20
250	Maternal metabolic profiling to assess fetal gestational age and predict preterm delivery: a two-centre retrospective cohort study in the US. <i>BMJ Open</i> , 2020 , 10, e040647	3	2
249	Associations of Poly (ADP-Ribose) Polymerase1 abundance in calf skeletal muscle with walking performance in peripheral artery disease. <i>Experimental Gerontology</i> , 2020 , 140, 111048	4.5	2
248	Subunits of ARID1 serve as novel biomarkers for the sensitivity to immune checkpoint inhibitors and prognosis of advanced non-small cell lung cancer. <i>Molecular Medicine</i> , 2020 , 26, 78	6.2	12
247	Mitochondrial DNA damage in calf skeletal muscle and walking performance in people with peripheral artery disease. <i>Free Radical Biology and Medicine</i> , 2020 , 160, 680-689	7.8	2
246	The role of CD28 in the prognosis of young lung adenocarcinoma patients. <i>BMC Cancer</i> , 2020 , 20, 910	4.8	2
245	Selecting appropriate endpoints for assessing treatment effects in comparative clinical studies for COVID-19. <i>Contemporary Clinical Trials</i> , 2020 , 97, 106145	2.3	5

244	Cerebral Oxygenation and Autoregulation in Preterm Infants (Early NIRS Study). <i>Journal of Pediatrics</i> , 2020 , 227, 94-100.e1	3.6	15
243	Multivariate prediction of dementia in Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2020 , 6, 20	9.7	10
242	Response to the letter by Guogen Shan, Hua Zhang, and Tao Jiang. <i>Statistics in Medicine</i> , 2020 , 39, 3024-3025		
241	Risk Factors of Ambulatory Central Line-Associated Bloodstream Infection in Pediatric Short Bowel Syndrome. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020 , 44, 500-506	4.2	5
240	Nonparametric estimation of risk tracking indices for longitudinal studies. <i>Statistical Methods in Medical Research</i> , 2020 , 29, 481-497	2.3	1
239	Assessing the value of a censored surrogate outcome. <i>Lifetime Data Analysis</i> , 2020 , 26, 245-265	1.3	2
238	Trajectory analysis for postoperative pain using electronic health records: A nonparametric method with robust linear regression and K-medians cluster analysis. <i>Health Informatics Journal</i> , 2020 , 26, 1404-1418	3.1	1
237	Is the Log-Rank and Hazard Ratio Test/Estimation the Best Approach for Primary Analysis for All Trials?. <i>Journal of Clinical Oncology</i> , 2020 , 38, 2000-2001	2.2	8
236	Racial Differences in the Effect of Granulocyte Macrophage Colony-Stimulating Factor on Improved Walking Distance in Peripheral Artery Disease: The PROPEL Randomized Clinical Trial. <i>Journal of the American Heart Association</i> , 2019 , 8, e011001	6	3
235	N-myristoyltransferase deficiency impairs activation of kinase AMPK and promotes synovial tissue inflammation. <i>Nature Immunology</i> , 2019 , 20, 313-325	19.1	53
234	Robust Alternatives to ANCOVA for Estimating the Treatment Effect via a Randomized Comparative Study. <i>Journal of the American Statistical Association</i> , 2019 , 114, 1854-1864	2.8	9
233	Point Shear Wave Elastography Using Machine Learning to Differentiate Renal Cell Carcinoma and Angiomyolipoma. <i>Ultrasound in Medicine and Biology</i> , 2019 , 45, 1944-1954	3.5	2
232	Visuospatial functioning is associated with sleep disturbance and hallucinations in nondemented patients with Parkinson's disease. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2019 , 41, 803-813	2.1	2
231	Hippocampal CA1 subfield predicts episodic memory impairment in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2019 , 23, 101824	5.3	26
230	Filamentous bacteriophages are associated with chronic lung infections and antibiotic resistance in cystic fibrosis. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	45
229	Using a surrogate marker for early testing of a treatment effect. <i>Biometrics</i> , 2019 , 75, 1253-1263	1.8	0
228	Comment on "Interpreting Clinical Benefits of Neoadjuvant Chemoradiation With Gemcitabine Versus Upfront Surgery in Patients With Borderline Resectable Pancreatic Cancer (BRPC)". <i>Annals of Surgery</i> , 2019 , 270, e48-e50	7.8	3
227	An increased rate of longitudinal cognitive decline is observed in Parkinson's disease patients with low CSF A β 2 and an APOE ϵ 4 allele. <i>Neurobiology of Disease</i> , 2019 , 127, 278-286	7.5	12

226	Cognitive Performance in Parkinson's Disease in the Brain Health Registry. <i>Journal of Alzheimer's Disease</i> , 2019 , 68, 1029-1038	4.3	4
225	Donor-Derived Cytokine-Induced Killer Cell Infusion as Consolidation after Nonmyeloablative Allogeneic Transplantation for Myeloid Neoplasms. <i>Biology of Blood and Marrow Transplantation</i> , 2019 , 25, 1293-1303	4.7	11
224	The DNA Repair Nuclease MRE11A Functions as a Mitochondrial Protector and Prevents T Cell Pyroptosis and Tissue Inflammation. <i>Cell Metabolism</i> , 2019 , 30, 477-492.e6	24.6	47
223	Associations of Weight Change With Changes in Calf Muscle Characteristics and Functional Decline in Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , 2019 , 8, e010890	6	3
222	Transcription factor networks in aged naïve CD4 T cells bias lineage differentiation. <i>Aging Cell</i> , 2019 , 18, e12957	9.9	19
221	In vivo clonal expansion and phenotypes of hypocretin-specific CD4 T cells in narcolepsy patients and controls. <i>Nature Communications</i> , 2019 , 10, 5247	17.4	22
220	Assessing Clinical Equivalence in Oncology Biosimilar Trials With Time-to-Event Outcomes. <i>JNCI Cancer Spectrum</i> , 2019 , 3, pkz058	4.6	4
219	Durability of Benefits From Supervised Treadmill Exercise in People With Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , 2019 , 8, e009380	6	15
218	Exact inference on the random-effects model for meta-analyses with few studies. <i>Biometrics</i> , 2019 , 75, 485-493	1.8	9
217	Brachial artery intima-media thickness and grayscale texture changes in patients with peripheral artery disease receiving supervised exercise training in the PROPEL randomized clinical trial. <i>Vascular Medicine</i> , 2019 , 24, 12-22	3.3	2
216	Trifluridine/tipiracil in metastatic gastric cancer. <i>Lancet Oncology</i> , 2019 , 20, e8	21.7	1
215	Moving beyond the conventional stratified analysis to estimate an overall treatment efficacy with the data from a comparative randomized clinical study. <i>Statistics in Medicine</i> , 2019 , 38, 917-932	2.3	3
214	The ROC curve for regularly measured longitudinal biomarkers. <i>Biostatistics</i> , 2019 , 20, 433-451	3.7	6
213	Effect of a Home-Based Exercise Intervention of Wearable Technology and Telephone Coaching on Walking Performance in Peripheral Artery Disease: The HONOR Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2018 , 319, 1665-1676	27.4	95
212	Evaluating Treatment Effect Based on Duration of Response for a Comparative Oncology Study. <i>JAMA Oncology</i> , 2018 , 4, 874-876	13.4	13
211	Inhibition of JAK-STAT Signaling Suppresses Pathogenic Immune Responses in Medium and Large Vessel Vasculitis. <i>Circulation</i> , 2018 , 137, 1934-1948	16.7	100
210	An Efficient Numerical Algorithm for Exact Inference in Meta Analysis. <i>Journal of Statistical Computation and Simulation</i> , 2018 , 88, 646-656	0.9	3
209	Thy1-Targeted Microbubbles for Ultrasound Molecular Imaging of Pancreatic Ductal Adenocarcinoma. <i>Clinical Cancer Research</i> , 2018 , 24, 1574-1585	12.9	21

208	Quantification of Long-term Survival Benefit in a Comparative Oncology Clinical Study. <i>JAMA Oncology</i> , 2018 , 4, 881-882	13.4	10
207	Guest Editorial for the 14th Asia Pacific Bioinformatics Conference. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2018 , 15, 396-397	3	
206	Estimating Treatment Effect With Clinical Interpretation From a Comparative Clinical Trial With an End Point Subject to Competing Risks. <i>JAMA Cardiology</i> , 2018 , 3, 357-358	16.2	16
205	Long Noncoding RNA AK12348 is Involved in the Regulation of Myocardial Ischaemia-Reperfusion Injury by Targeting PARP and Caspase-3. <i>Heart Lung and Circulation</i> , 2018 , 27, e51-e58	1.8	10
204	Efficiency of two sample tests via the restricted mean survival time for analyzing event time observations. <i>Biometrics</i> , 2018 , 74, 694-702	1.8	42
203	US Molecular Imaging of Acute Ileitis: Anti-Inflammatory Treatment Response Monitored with Targeted Microbubbles in a Preclinical Model. <i>Radiology</i> , 2018 , 289, 90-100	20.5	5
202	Quantifying the totality of treatment effect with multiple event-time observations in the presence of a terminal event from a comparative clinical study. <i>Statistics in Medicine</i> , 2018 , 37, 3589-3598	2.3	7
201	Peripheral artery disease, calf skeletal muscle mitochondrial DNA copy number, and functional performance. <i>Vascular Medicine</i> , 2018 , 23, 340-348	3.3	20
200	Sex as a predictor of response to cancer immunotherapy. <i>Lancet Oncology</i> , 2018 , 19, e377	21.7	0
199	Meta-analysis to Evaluate High-Dose Therapy Followed by Stem Cell Transplant in Patients With Multiple Myeloma. <i>JAMA Oncology</i> , 2018 , 4, 1617-1618	13.4	1
198	Elafin Treatment Rescues EGFR-Klf4 Signaling and Lung Cell Survival in Ventilated Newborn Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018 , 59, 623-634	5.7	13
197	Estimating and Interpreting the Overall Survival Benefit of Checkpoint Inhibitors via Meta-analysis. <i>JAMA Oncology</i> , 2018 , 4, 1137-1138	13.4	1
196	Anatomical Road Mapping Using CT and MR Enterography for Ultrasound Molecular Imaging of Small Bowel Inflammation in Swine. <i>European Radiology</i> , 2018 , 28, 2068-2076	8	
195	Exact inference on meta-analysis with generalized fixed-effects and random-effects models. <i>Biostatistics and Epidemiology</i> , 2018 , 2, 1-22	0.8	5
194	Computed Tomography Features associated With the Eighth Edition TNM Stage Classification for Thymic Epithelial Tumors. <i>Journal of Thoracic Imaging</i> , 2018 , 33, 176-183	5.6	9
193	A New Overall-Subgroup Simultaneous Test for Optimal Inference in Biomarker-Targeted Confirmatory Trials. <i>Statistics in Biosciences</i> , 2018 , 10, 297-323	1.5	3
192	Change in Survival in Metastatic Breast Cancer with Treatment Advances: Meta-Analysis and Systematic Review. <i>JNCI Cancer Spectrum</i> , 2018 , 2, pky062	4.6	102
191	Central mechanisms of real and sham electroacupuncture in the treatment of chronic low back pain: study protocol for a randomized, placebo-controlled clinical trial. <i>Trials</i> , 2018 , 19, 685	2.8	7

190	Longitudinal assessment of ultrasound-guided complementary microRNA therapy of hepatocellular carcinoma. <i>Journal of Controlled Release</i> , 2018 , 281, 19-28	11.7	21
189	MMP (Matrix Metalloprotease)-9-Producing Monocytes Enable T Cells to Invade the Vessel Wall and Cause Vasculitis. <i>Circulation Research</i> , 2018 , 123, 700-715	15.7	53
188	Association of the von Willebrand Factor-ADAMTS13 Ratio With Incident Cardiovascular Events in Patients With Peripheral Arterial Disease. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2017 , 23, 807-813	3.3	8
187	Patient subgroup identification for clinical drug development. <i>Statistics in Medicine</i> , 2017 , 36, 1414-1428	2.3	26
186	Evaluating surrogate marker information using censored data. <i>Statistics in Medicine</i> , 2017 , 36, 1767-1782	2.3	7
185	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. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 992-997	2.4	16
184	A general statistical framework for subgroup identification and comparative treatment scoring. <i>Biometrics</i> , 2017 , 73, 1199-1209	1.8	42
183	Effect of Resveratrol on Walking Performance in Older People With Peripheral Artery Disease: The RESTORE Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2017 , 2, 902-907	16.2	37
182	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. <i>Abdominal Radiology</i> , 2017 , 42, 2279-2288	3	16
181	Predicting complication risk in spine surgery: a prospective analysis of a novel risk assessment tool. <i>Journal of Neurosurgery: Spine</i> , 2017 , 27, 81-91	2.8	57
180	Pulmonary hospitalizations and ischemic heart disease events in patients with peripheral artery disease. <i>Vascular Medicine</i> , 2017 , 22, 218-224	3.3	2
179	Surgical clipping or endovascular coiling for unruptured intracranial aneurysms: a pragmatic randomised trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017 , 88, 663-668	5.5	86
178	Racial differences in functional decline in peripheral artery disease and associations with socioeconomic status and education. <i>Journal of Vascular Surgery</i> , 2017 , 66, 826-834	3.5	15
177	Innovative methods for the identification of predictive biomarker signatures in oncology: Application to bevacizumab. <i>Contemporary Clinical Trials Communications</i> , 2017 , 5, 107-115	1.8	2
176	Discussion of "A risk-based measure of time-varying prognostic discrimination for survival models," by C. Jason Liang and Patrick J. Heagerty. <i>Biometrics</i> , 2017 , 73, 735-738	1.8	
175	The Myth of Making Inferences for an Overall Treatment Efficacy with Data from Multiple Comparative Studies Via Meta-Analysis. <i>Statistics in Biosciences</i> , 2017 , 9, 284-297	1.5	6
174	Vitamin D measurement standardization: The way out of the chaos. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 173, 117-121	5.1	87
173	Interpretability of Cancer Clinical Trial Results Using Restricted Mean Survival Time as an Alternative to the Hazard Ratio. <i>JAMA Oncology</i> , 2017 , 3, 1692-1696	13.4	113

172	Femoral artery plaque characteristics, lower extremity collaterals, and mobility loss in peripheral artery disease. <i>Vascular Medicine</i> , 2017 , 22, 473-481	3.3	7
171	The Vitamin D Standardization Program (VDSP) Manual for Retrospective Laboratory Standardization of Serum 25-Hydroxyvitamin D Data. <i>Journal of AOAC INTERNATIONAL</i> , 2017 , 100, 1234-1243	17.4	28
170	Early prediction of tumor response to bevacizumab treatment in murine colon cancer models using three-dimensional dynamic contrast-enhanced ultrasound imaging. <i>Angiogenesis</i> , 2017 , 20, 547-555	10.6	22
169	Effect of Granulocyte-Macrophage Colony-Stimulating Factor With or Without Supervised Exercise on Walking Performance in Patients With Peripheral Artery Disease: The PROPEL Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 2089-2098	27.4	40
168	Plaque Composition in the Proximal Superficial Femoral Artery and Peripheral Artery Disease Events. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 1003-1012	8.4	26
167	Intra-Animal Comparison between Three-dimensional Molecularly Targeted US and Three-dimensional Dynamic Contrast-enhanced US for Early Antiangiogenic Treatment Assessment in Colon Cancer. <i>Radiology</i> , 2017 , 282, 443-452	20.5	22
166	The equivalence between Mann-Whitney Wilcoxon test and score test based on the proportional odds model for ordinal responses 2017 ,		1
165	Spectroscopic Photoacoustic Molecular Imaging of Breast Cancer using a B7-H3-targeted ICG Contrast Agent. <i>Theranostics</i> , 2017 , 7, 1463-1476	12.1	48
164	Diversification of the antigen-specific T cell receptor repertoire after varicella zoster vaccination. <i>Science Translational Medicine</i> , 2016 , 8, 332ra46	17.5	47
163	Restoring oxidant signaling suppresses proarthritogenic T cell effector functions in rheumatoid arthritis. <i>Science Translational Medicine</i> , 2016 , 8, 331ra38	17.5	140
162	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. <i>Haematologica</i> , 2016 , 101, e30-3	6.6	5
161	A predictive enrichment procedure to identify potential responders to a new therapy for randomized, comparative controlled clinical studies. <i>Biometrics</i> , 2016 , 72, 877-87	1.8	25
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158	Community walking speed, sedentary or lying down time, and mortality in peripheral artery disease. <i>Vascular Medicine</i> , 2016 , 21, 120-9	3.3	15
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155	Changes in D-dimer and inflammatory biomarkers before ischemic events in patients with peripheral artery disease: The BRAVO Study. <i>Vascular Medicine</i> , 2016 , 21, 12-20	3.3	15

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144	Walking performance is positively correlated to calf muscle fiber size in peripheral artery disease subjects, but fibers show aberrant mitophagy: an observational study. <i>Journal of Translational Medicine</i> , 2016 , 14, 284	8.5	28
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