Tolulope T Sajobi

List of Publications by Year
in descending order

118 papers	8,847 citations	136950 32 h-index	43889 91 g-index
119 all docs	119 docs citations	119 times ranked	10616 citing authors

#	Article	IF	Citations
1	Mediators of cognitive impairment in cerebral amyloid angiopathy. International Journal of Stroke, 2023, 18, 78-84.	5.9	7
2	Measurement invariance of the Seattle Angina Questionnaire in coronary artery disease. Quality of Life Research, 2022, 31, 1223-1236.	3.1	1
3	Malnutrition modifies the response to multimodal prehabilitation: a pooled analysis of prehabilitation trials. Applied Physiology, Nutrition and Metabolism, 2022, 47, 141-150.	1.9	15
4	Validity and reliability of global ratings of satisfaction with epilepsy surgery. Epilepsia, 2022, 63, 777-788.	5.1	3
5	Reporting of Model Performance and Statistical Methods in Studies That Use Machine Learning to Develop Clinical Prediction Models: Protocol for a Systematic Review. JMIR Research Protocols, 2022, 11, e30956.	1.0	3
6	A comparison of methods to address item non-response when testing for differential item functioning in multidimensional patient-reported outcome measures. Quality of Life Research, 2022, 31, 2837-2848.	3.1	2
7	Repeated measures discriminant analysis using multivariate generalized estimation equations. Statistical Methods in Medical Research, 2022, 31, 646-657.	1.5	2
8	Association between antiseizure medications and quality of life in epilepsy: A mediation analysis. Epilepsia, 2022, 63, 440-450.	5.1	17
9	Development and validation of a social vulnerabilities survey for medical inpatients. BMJ Open, 2022, 12, e059788.	1.9	0
10	Intravenous tenecteplase compared with alteplase for acute ischaemic stroke in Canada (AcT): a pragmatic, multicentre, open-label, registry-linked, randomised, controlled, non-inferiority trial. Lancet, The, 2022, 400, 161-169.	13.7	151
11	Older frail prehabilitated patients who cannot attain a 400Âm 6-min walking distance before colorectal surgery suffer more postoperative complications. European Journal of Surgical Oncology, 2021, 47, 874-881.	1.0	30
12	Are education, exercise and diet interventions a cost-effective treatment to manage hip and knee osteoarthritis? A systematic review. Osteoarthritis and Cartilage, 2021, 29, 456-470.	1.3	37
13	Primary care electronic medical records can be used to predict risk and identify potentially modifiable factors for early and late death in adult onset epilepsy. Epilepsia, 2021, 62, 51-60.	5.1	9
14	Third-Variable Effects: Tools to Understand Who, When, Why, and How Patients Benefit From Surgical Prehabilitation. Journal of Surgical Research, 2021, 258, 443-452.	1.6	14
15	Critical examination of current response shift methods and proposal for advancing new methods. Quality of Life Research, 2021, 30, 3325-3342.	3.1	19
16	Association of a Shortened Duration of Adjuvant Chemotherapy With Overall Survival Among Individuals With Stage III Colon Cancer. JAMA Network Open, 2021, 4, e213587.	5.9	9
17	Quantifying the contribution of modifiable risk factors to socio-economic inequities in cancer morbidity and mortality: a nationally representative population-based cohort study. International Journal of Epidemiology, 2021, 50, 1498-1511.	1.9	10
18	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke. JAMA Neurology, 2021, 78, 709.	9.0	30

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19	Predicting postoperative epilepsy surgery satisfaction in adults using the 19â€item Epilepsy Surgery Satisfaction Questionnaire and machine learning. Epilepsia, 2021, 62, 2103-2112.	5.1	6
20	Quality of Life in Epilepsy: Same questions, but different meaning to different people. Epilepsia, 2021, 62, 2094-2102.	5.1	7
21	Adult onset epilepsy is defined by phenotypic clusters with unique comorbidities and risks of death. Epilepsia, 2021, 62, 2036-2047.	5.1	5
22	Colorectal cancer patients with malnutrition suffer poor physical and mental health before surgery. Surgery, 2021, 170, 841-847.	1.9	24
23	Association of Enzyme-Inducing Antiseizure Drug Use With Long-term Cardiovascular Disease. JAMA Neurology, 2021, 78, 1367.	9.0	41
24	Integrating expert knowledge for dementia risk prediction in individuals with mild cognitive impairment (MCI): a study protocol. BMJ Open, 2021, 11, e051185.	1.9	3
25	Cerebral Amyloid Angiopathy Is Associated With Emotional Dysregulation, Impulse Dyscontrol, and Apathy. Journal of the American Heart Association, 2021, 10, e022089.	3.7	9
26	Development and validation of the Epilepsy Surgery Satisfaction Questionnaire (ESSQâ€19). Epilepsia, 2020, 61, 2729-2738.	5.1	13
27	Impact of a farmersâ€™ market nutrition coupon programme on diet quality and psychosocial well-being among low-income adults: protocol for a randomised controlled trial and a longitudinal qualitative investigation. BMJ Open, 2020, 10, e035143.	1.9	6
28	Development of a Model for Predicting Early Discontinuation of Adjuvant Chemotherapy in Stage III Colon Cancer. JCO Clinical Cancer Informatics, 2020, 4, 972-984.	2.1	4
29	Functional Outcome Prediction in Ischemic Stroke: A Comparison of Machine Learning Algorithms and Regression Models. Frontiers in Neurology, 2020, 11, 889.	2.4	38
30	Genetic Risk, Vascular Function, and Subjective Cognitive Complaints Predict Objective Cognitive Function in Healthy Older Adults: Results From the Brain in Motion Study. Frontiers in Integrative Neuroscience, 2020, 14, 571683.	2.1	2
31	PrEvention of posttraumatic contractuRes with Ketotifen 2 (PERK 2) â€" protocol for a multicenter randomized clinical trial. BMC Musculoskeletal Disorders, 2020, 21, 123.	1.9	4
32	Prognostic factors of adjuvant chemotherapy discontinuation among stage III colon cancer patients: A survey of medical oncologists and a systematic review and metaâ€analysis. Cancer Medicine, 2020, 9, 1613-1627.	2.8	11
33	Psychosocial profiles and their predictors in epilepsy using patientâ€reported outcomes and machine learning. Epilepsia, 2020, 61, 1201-1210.	5.1	10
34	White matter tract microstructure and cognitive performance after transient ischemic attack. PLoS ONE, 2020, 15, e0239116.	2.5	9
35	Trimodal prehabilitation for colorectal surgery attenuates post-surgical losses in lean body mass: A pooled analysis of randomized controlled trials. Clinical Nutrition, 2019, 38, 1053-1060.	5.0	92
36	Mobile Health Monitoring in Patients with Idiopathic Pulmonary Fibrosis. Annals of the American Thoracic Society, 2019, 16, 1327-1329.	3.2	26

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37	Association of Levels of Specialized Care With Risk of Premature Mortality in Patients With Epilepsy. JAMA Neurology, 2019, 76, 1352.	9.0	40
38	Evaluating practice variance among family physicians to identify targets for laboratory utilization management. Clinica Chimica Acta, 2019, 497, 1-5.	1.1	6
39	Differential item functioning of the SF-12 in a population-based regional joint replacement registry. Health and Quality of Life Outcomes, 2019, 17, 114.	2.4	9
40	Clinical Decision Support to Reduce Contrast-Induced Kidney Injury During Cardiac Catheterization: Design of a Randomized Stepped-Wedge Trial. Canadian Journal of Cardiology, 2019, 35, 1124-1133.	1.7	13
41	Prediction Tools for Psychiatric Adverse Effects After Levetiracetam Prescription. JAMA Neurology, 2019, 76, 440.	9.0	73
42	Vascular responses to hypoxia are not impaired in obstructive sleep apnoea patients free of overt cardiovascular disease. Experimental Physiology, 2019, 104, 580-600.	2.0	9
43	Factors associated with the health status of childcare workers in southern Alberta, Canada. BMC Research Notes, 2019, 12, 4.	1.4	8
44	Impact of missing data on bias and precision when estimating change in patient-reported outcomes from a clinical registry. Health and Quality of Life Outcomes, 2019, 17, 106.	2.4	68
45	The Montreal Cognitive Assessment as a Cognitive Screening Tool in Athletes. Canadian Journal of Neurological Sciences, 2019, 46, 311-318.	0.5	5
46	Association Between Adjuvant Chemotherapy Duration and Survival Among Patients With Stage II and III Colon Cancer. JAMA Network Open, 2019, 2, e194154.	5.9	23
47	Longitudinal Brain Atrophy Rates in Transient Ischemic Attack and Minor Ischemic Stroke Patients and Cognitive Profiles. Frontiers in Neurology, 2019, 10, 18.	2.4	15
48	Global assessment of migraine severity measure: preliminary evidence of construct validity. BMC Neurology, 2019, 19, 53.	1.8	17
49	Novel Approach to Characterize Heterogeneity in an Aerobic Exercise Intervention. Medicine and Science in Sports and Exercise, 2019, 51, 1506-1516.	0.4	5
50	Trajectories of perceived social support in acute coronary syndrome. Quality of Life Research, 2019, 28, 1365-1376.	3.1	6
51	On Statistical Significance of Discriminant Function Coefficients. Journal of Modern Applied Statistical Methods, 2019, 18, .	0.2	2
52	A systematic review of the quality of reporting of simulation studies about methods for the analysis of complex longitudinal patient-reported outcomes data. Quality of Life Research, 2018, 27, 2507-2516.	3.1	5
53	Effects of depression and anxiety on quality of life in five common neurological disorders. General Hospital Psychiatry, 2018, 52, 58-63.	2.4	52
54	Trajectories of Health-Related Quality of Life in Coronary Artery Disease. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e003661.	2.2	43

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55	Patterns of association of chronic medical conditions and major depression. Epidemiology and Psychiatric Sciences, 2018, 27, 42-50.	3.9	41
56	Association between glycemic load and cognitive function in community-dwelling older adults: Results from the Brain in Motion study. Clinical Nutrition, 2018, 37, 1690-1699.	5.0	9
57	The use of latent variable mixture models to identify invariant items in test construction. Quality of Life Research, 2018, 27, 1745-1755.	3.1	8
58	Major depression and secondhand smoke exposure. Journal of Affective Disorders, 2018, 225, 260-264.	4.1	34
59	Effect of general anaesthesia on functional outcome in patients with anterior circulation ischaemic stroke having endovascular thrombectomy versus standard care: a meta-analysis of individual patient data. Lancet Neurology, The, 2018, 17, 47-53.	10.2	205
60	Scoping review of response shift methods: current reporting practices and recommendations. Quality of Life Research, 2018, 27, 1133-1146.	3.1	48
61	Patient satisfaction with epilepsy surgery: what is important to patients?. Epileptic Disorders, 2018, 20, 364-373.	1.3	13
62	Effects of Nutritional Prehabilitation, With and Without Exercise, on Outcomes of Patients Who Undergo Colorectal Surgery: AÂSystematic Review and Meta-analysis. Gastroenterology, 2018, 155, 391-410.e4.	1.3	336
63	A longitudinal magnetic resonance imaging study of neurodegenerative and small vessel disease, and clinical cognitive trajectories in non demented patients with transient ischemic attack: the PREVENT study. BMC Geriatrics, 2018, 18, 163.	2.7	13
64	Prescription trends and psychiatric symptoms following first receipt of one of seven common antiepileptic drugs in general practice. Epilepsy and Behavior, 2018, 84, 49-55.	1.7	10
65	A comparison of meta-analytic methods for synthesizing evidence from explanatory and pragmatic trials. Systematic Reviews, 2018, 7, 19.	5.3	14
66	Seasonal variation in major depressive episode prevalence in Canada. Epidemiology and Psychiatric Sciences, 2017, 26, 169-176.	3.9	34
67	The influence of a learning to forgive programme on negative affect among mentally disordered offenders. Criminal Behaviour and Mental Health, 2017, 27, 162-175.	0.8	5
68	Association of Depression and Treated Depression With Epilepsy and Seizure Outcomes. JAMA Neurology, 2017, 74, 533.	9.0	139
69	Use of Noncontrast Computed Tomography and Computed Tomographic Perfusion in Predicting Intracerebral Hemorrhage After Intravenous Alteplase Therapy. Stroke, 2017, 48, 1548-1553.	2.0	14
70	Major depression and non-specific distress following smoking cessation in the Canadian general population. Journal of Affective Disorders, 2017, 218, 182-187.	4.1	13
71	Regional Comparison of Multiphase Computed Tomographic Angiography and Computed Tomographic Perfusion for Prediction of Tissue Fate in Ischemic Stroke. Stroke, 2017, 48, 939-945.	2.0	46
72	Is the prevalence of major depression increasing in the Canadian adolescent population? Assessing trends from 2000 to 2014. Journal of Affective Disorders, 2017, 210, 22-26.	4.1	35

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73	Early Trajectory of Stroke Severity Predicts Long-Term Functional Outcomes in Ischemic Stroke Subjects. Stroke, 2017, 48, 105-110.	2.0	58
74	Montreal Accord on Patient-Reported Outcomes (PROs) use seriesâ€"Paper 7: modern perspectives of measurement validation emphasize justification of inferences based on patient reported outcome scores. Journal of Clinical Epidemiology, 2017, 89, 154-159.	5.0	27
75	Population-based study of home-time by stroke type and correlation with modified Rankin score. Neurology, 2017, 89, 1970-1976.	1.1	46
76	Serotonin reuptake inhibitors and mortality in epilepsy: A linked primaryâ€care cohort study. Epilepsia, 2017, 58, 2002-2009.	5.1	8
77	Response shift in parents' assessment of health-related quality of life of children with new-onset epilepsy. Epilepsy and Behavior, 2017, 75, 97-101.	1.7	12
78	Multivariate trajectories across multiple domains of health-related quality of life in children with new-onset epilepsy. Epilepsy and Behavior, 2017, 75, 72-78.	1.7	12
79	Latent variable mixture models to test for differential item functioning: a population-based analysis. Health and Quality of Life Outcomes, 2017, 15, 102.	2.4	11
80	Minimal sufficient balance randomization for sequential randomized controlled trial designs: results from the ESCAPE trial. Trials, 2017, 18, 516.	1.6	8
81	Longitudinal Change in Response Processes: A Response Shift Perspective. Social Indicators Research Series, 2017, , 251-276.	0.3	9
82	Robust Measures of Variable Importance for Multivariate Group Designs. Journal of Modern Applied Statistical Methods, 2017, 16, 99-123.	0.2	1
83	Sex- and Site-Specific Normative Data Curves for HR-pQCT. Journal of Bone and Mineral Research, 2016, 31, 2041-2047.	2.8	90
84	Towards a clinically informed, dataâ€driven definition of elderly onset epilepsy. Epilepsia, 2016, 57, 298-305.	5.1	26
85	Cardiometabolic risk factors predict cerebrovascular health in older adults: results from the<i>Brain in Motion</i>study. Physiological Reports, 2016, 4, e12733.	1.7	11
86	The association between major depression prevalence and sex becomes weaker with age. Social Psychiatry and Psychiatric Epidemiology, 2016, 51, 203-210.	3.1	25
87	Analysis of Workflow and Time to Treatment on Thrombectomy Outcome in the Endovascular Treatment for Small Core and Proximal Occlusion Ischemic Stroke (ESCAPE) Randomized, Controlled Trial. Circulation, 2016, 133, 2279-2286.	1.6	220
88	Registry-based randomized controlled trials- what are the advantages, challenges, and areas for future research?. Journal of Clinical Epidemiology, 2016, 80, 16-24.	5.0	163
89	Infarct in a New Territory After Treatment Administration in the ESCAPE Randomized Controlled Trial (Endovascular Treatment for Small Core and Anterior Circulation Proximal Occlusion With Emphasis) Tj ETQq1 1 0.784314 rgBT /Overlo		
90	Response shift and disease activity in inflammatory bowel disease. Quality of Life Research, 2016, 25, 1751-1760.	3.1	14

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91	An investigation into the psychosocial effects of the postictal state. Neurology, 2016, 86, 723-730.	1.1	15
92	A systematic review of clinical decision rules for epilepsy. Epilepsy and Behavior, 2016, 57, 69-76.	1.7	10
93	Differential Item Functioning in the SF-36 Physical Functioning and Mental Health Sub-Scales: A Population-Based Investigation in the Canadian Multicentre Osteoporosis Study. PLoS ONE, 2016, 11, e0151519.	2.5	15
94	Association between Lifetime Physical Activity and Cognitive Functioning in Middle-Aged and Older Community Dwelling Adults: Results from the *Brain in Motion* Study. Journal of the International Neuropsychological Society, 2015, 21, 816-830.	1.8	52
95	Correlates of disability related to seizures in persons with epilepsy. Epilepsia, 2015, 56, 1463-1469.	5.1	41
96	Determinants of disease severity in adults with epilepsy: Results from the Neurological Diseases and Depression Study. Epilepsy and Behavior, 2015, 51, 170-175.	1.7	24
97	Randomized Assessment of Rapid Endovascular Treatment of Ischemic Stroke. New England Journal of Medicine, 2015, 372, 1019-1030.	27.0	5,046
98	Endovascular Treatment for Small Core and Anterior Circulation Proximal Occlusion with Emphasis on Minimizing CT to Recanalization Times (ESCAPE) Trial: Methodology. International Journal of Stroke, 2015, 10, 429-438.	5.9	118
99	Method variation in the impact of missing data on response shift detection. Quality of Life Research, 2015, 24, 521-528.	3.1	5
100	Identifying reprioritization response shift in a stroke caregiver population: a comparison of missing data methods. Quality of Life Research, 2015, 24, 529-540.	3.1	12
101	Systematic Review of Risk Adjustment Models of Hospital Length of Stay (LOS). Medical Care, 2015, 53, 355-365.	2.4	41
102	Effect Size Estimates for the ESCAPE Trial. Stroke, 2015, 46, 1800-1805.	2.0	9
103	Time-Dependent Computed Tomographic Perfusion Thresholds for Patients With Acute Ischemic Stroke. Stroke, 2015, 46, 3390-3397.	2.0	114
104	Changes in quality of life after epilepsy surgery: The role of reprioritization response shift. Epilepsia, 2014, 55, 1331-1338.	5.1	30
105	Early Reperfusion Rates with IV tPA Are Determined by CTA Clot Characteristics. American Journal of Neuroradiology, 2014, 35, 2265-2272.	2.4	108
106	Epilepsy surgery and meaningful improvements in quality of life: Results from a randomized controlled trial. Epilepsia, 2014, 55, 886-892.	5.1	61
107	Dose-dependent interferon-gamma release in dairy calves experimentally infected with Mycobacterium avium subspecies paratuberculosis. Veterinary Immunology and Immunopathology, 2014, 161, 205-210.	1.2	20
108	Guidelines for secondary analysis in search of response shift. Quality of Life Research, 2013, 22, 2663-2673.	3.1	36

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109	Changing values, changing outcomes: the influence of reprioritization response shift on outcome assessment after spine surgery. Quality of Life Research, 2013, 22, 2255-2264.	3.1	33
110	Relative importance measures for reprioritization response shift. Quality of Life Research, 2013, 22, 695-703.	3.1	29
111	Metabolic system alterations in pancreatic cancer patient serum: potential for early detection. BMC Cancer, 2013, 13, 416.	2.6	76
112	Robust descriptive discriminant analysis for repeated measures data. Computational Statistics and Data Analysis, 2012, 56, 2782-2794.	1.2	5
113	Measures of relative importance for health-related quality of life. Quality of Life Research, 2012, 21, 1-11.	3.1	22
114	Discriminant Analysis for Repeated Measures Data: Effects of Mean and Covariance Misspecification on Bias and Error in Discriminant Function Coefficients. Journal of Modern Applied Statistical Methods, 2011, 10, 571-582.	0.2	2
115	Testing multiple outcomes in repeated measures designs.. Psychological Methods, 2010, 15, 268-280.	3.5	20
116	Discriminant analysis for repeated measures data: a review. Frontiers in Psychology, 2010, 1, 146.	2.1	25
117	Accuracy of mixture item response theory models for identifying sample heterogeneity in patient-reported outcomes: a simulation study. Quality of Life Research, 0, , .	3.1	0
118	Estimating longitudinal change in latent variable means: a comparison of non-negative matrix factorization and other item non-response methods. Journal of Statistical Computation and Simulation, 0, , 1-20.	1.2	0