

# Tolulope T Sajobi

## List of Publications by Year in descending order

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Version: 2024-02-01

118  
papers

8,847  
citations

136740

32  
h-index

43802

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. <i>International Journal of Stroke</i> , 2023, 18, 78-84.	2.9	7
2	Measurement invariance of the Seattle Angina Questionnaire in coronary artery disease. <i>Quality of Life Research</i> , 2022, 31, 1223-1236.	1.5	1
3	Malnutrition modifies the response to multimodal prehabilitation: a pooled analysis of prehabilitation trials. <i>Applied Physiology, Nutrition and Metabolism</i> , 2022, 47, 141-150.	0.9	15
4	Validity and reliability of global ratings of satisfaction with epilepsy surgery. <i>Epilepsia</i> , 2022, 63, 777-788.	2.6	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. <i>JMIR Research Protocols</i> , 2022, 11, e30956.	0.5	3
6	A comparison of methods to address item non-response when testing for differential item functioning in multidimensional patient-reported outcome measures. <i>Quality of Life Research</i> , 2022, 31, 2837-2848.	1.5	2
7	Repeated measures discriminant analysis using multivariate generalized estimation equations. <i>Statistical Methods in Medical Research</i> , 2022, 31, 646-657.	0.7	2
8	Association between antiseizure medications and quality of life in epilepsy: A mediation analysis. <i>Epilepsia</i> , 2022, 63, 440-450.	2.6	17
9	Development and validation of a social vulnerabilities survey for medical inpatients. <i>BMJ Open</i> , 2022, 12, e059788.	0.8	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. <i>Lancet, The</i> , 2022, 400, 161-169.	6.3	151
11	Older frail prehabilitated patients who cannot attain a 400m 6-min walking distance before colorectal surgery suffer more postoperative complications. <i>European Journal of Surgical Oncology</i> , 2021, 47, 874-881.	0.5	30
12	Are education, exercise and diet interventions a cost-effective treatment to manage hip and knee osteoarthritis? A systematic review. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 456-470.	0.6	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. <i>Epilepsia</i> , 2021, 62, 51-60.	2.6	9
14	Third-Variable Effects: Tools to Understand Who, When, Why, and How Patients Benefit From Surgical Prehabilitation. <i>Journal of Surgical Research</i> , 2021, 258, 443-452.	0.8	14
15	Critical examination of current response shift methods and proposal for advancing new methods. <i>Quality of Life Research</i> , 2021, 30, 3325-3342.	1.5	19
16	Association of a Shortened Duration of Adjuvant Chemotherapy With Overall Survival Among Individuals With Stage III Colon Cancer. <i>JAMA Network Open</i> , 2021, 4, e213587.	2.8	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. <i>International Journal of Epidemiology</i> , 2021, 50, 1498-1511.	0.9	10
18	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke. <i>JAMA Neurology</i> , 2021, 78, 709.	4.5	30

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19	Predicting postoperative epilepsy surgery satisfaction in adults using the 19-item Epilepsy Surgery Satisfaction Questionnaire and machine learning. <i>Epilepsia</i> , 2021, 62, 2103-2112.	2.6	6
20	Quality of Life in Epilepsy: Same questions, but different meaning to different people. <i>Epilepsia</i> , 2021, 62, 2094-2102.	2.6	7
21	Adult onset epilepsy is defined by phenotypic clusters with unique comorbidities and risks of death. <i>Epilepsia</i> , 2021, 62, 2036-2047.	2.6	5
22	Colorectal cancer patients with malnutrition suffer poor physical and mental health before surgery. <i>Surgery</i> , 2021, 170, 841-847.	1.0	24
23	Association of Enzyme-Inducing Antiseizure Drug Use With Long-term Cardiovascular Disease. <i>JAMA Neurology</i> , 2021, 78, 1367.	4.5	41
24	Integrating expert knowledge for dementia risk prediction in individuals with mild cognitive impairment (MCI): a study protocol. <i>BMJ Open</i> , 2021, 11, e051185.	0.8	3
25	Cerebral Amyloid Angiopathy Is Associated With Emotional Dysregulation, Impulse Dyscontrol, and Apathy. <i>Journal of the American Heart Association</i> , 2021, 10, e022089.	1.6	9
26	Development and validation of the Epilepsy Surgery Satisfaction Questionnaire (ESSQ-19). <i>Epilepsia</i> , 2020, 61, 2729-2738.	2.6	13
27	Impact of a farmers' 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. <i>BMJ Open</i> , 2020, 10, e035143.	0.8	6
28	Development of a Model for Predicting Early Discontinuation of Adjuvant Chemotherapy in Stage III Colon Cancer. <i>JCO Clinical Cancer Informatics</i> , 2020, 4, 972-984.	1.0	4
29	Functional Outcome Prediction in Ischemic Stroke: A Comparison of Machine Learning Algorithms and Regression Models. <i>Frontiers in Neurology</i> , 2020, 11, 889.	1.1	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. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 571683.	1.0	2
31	PrEvention of posttraumatic contractuRes with Ketotifen 2 (PERK 2) protocol for a multicenter randomized clinical trial. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 123.	0.8	4
32	Prognostic factors of adjuvant chemotherapy discontinuation among stage III colon cancer patients: A survey of medical oncologists and a systematic review and meta-analysis. <i>Cancer Medicine</i> , 2020, 9, 1613-1627.	1.3	11
33	Psychosocial profiles and their predictors in epilepsy using patient-reported outcomes and machine learning. <i>Epilepsia</i> , 2020, 61, 1201-1210.	2.6	10
34	White matter tract microstructure and cognitive performance after transient ischemic attack. <i>PLoS ONE</i> , 2020, 15, e0239116.	1.1	9
35	Trimodal prehabilitation for colorectal surgery attenuates post-surgical losses in lean body mass: A pooled analysis of randomized controlled trials. <i>Clinical Nutrition</i> , 2019, 38, 1053-1060.	2.3	92
36	Mobile Health Monitoring in Patients with Idiopathic Pulmonary Fibrosis. <i>Annals of the American Thoracic Society</i> , 2019, 16, 1327-1329.	1.5	26

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37	Association of Levels of Specialized Care With Risk of Premature Mortality in Patients With Epilepsy. <i>JAMA Neurology</i> , 2019, 76, 1352.	4.5	40
38	Evaluating practice variance among family physicians to identify targets for laboratory utilization management. <i>Clinica Chimica Acta</i> , 2019, 497, 1-5.	0.5	6
39	Differential item functioning of the SF-12 in a population-based regional joint replacement registry. <i>Health and Quality of Life Outcomes</i> , 2019, 17, 114.	1.0	9
40	Clinical Decision Support to Reduce Contrast-Induced Kidney Injury During Cardiac Catheterization: Design of a Randomized Stepped-Wedge Trial. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1124-1133.	0.8	13
41	Prediction Tools for Psychiatric Adverse Effects After Levetiracetam Prescription. <i>JAMA Neurology</i> , 2019, 76, 440.	4.5	73
42	Vascular responses to hypoxia are not impaired in obstructive sleep apnoea patients free of overt cardiovascular disease. <i>Experimental Physiology</i> , 2019, 104, 580-600.	0.9	9
43	Factors associated with the health status of childcare workers in southern Alberta, Canada. <i>BMC Research Notes</i> , 2019, 12, 4.	0.6	8
44	Impact of missing data on bias and precision when estimating change in patient-reported outcomes from a clinical registry. <i>Health and Quality of Life Outcomes</i> , 2019, 17, 106.	1.0	68
45	The Montreal Cognitive Assessment as a Cognitive Screening Tool in Athletes. <i>Canadian Journal of Neurological Sciences</i> , 2019, 46, 311-318.	0.3	5
46	Association Between Adjuvant Chemotherapy Duration and Survival Among Patients With Stage II and III Colon Cancer. <i>JAMA Network Open</i> , 2019, 2, e194154.	2.8	23
47	Longitudinal Brain Atrophy Rates in Transient Ischemic Attack and Minor Ischemic Stroke Patients and Cognitive Profiles. <i>Frontiers in Neurology</i> , 2019, 10, 18.	1.1	15
48	Global assessment of migraine severity measure: preliminary evidence of construct validity. <i>BMC Neurology</i> , 2019, 19, 53.	0.8	17
49	Novel Approach to Characterize Heterogeneity in an Aerobic Exercise Intervention. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1506-1516.	0.2	5
50	Trajectories of perceived social support in acute coronary syndrome. <i>Quality of Life Research</i> , 2019, 28, 1365-1376.	1.5	6
51	On Statistical Significance of Discriminant Function Coefficients. <i>Journal of Modern Applied Statistical Methods</i> , 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. <i>Quality of Life Research</i> , 2018, 27, 2507-2516.	1.5	5
53	Effects of depression and anxiety on quality of life in five common neurological disorders. <i>General Hospital Psychiatry</i> , 2018, 52, 58-63.	1.2	52
54	Trajectories of Health-Related Quality of Life in Coronary Artery Disease. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e003661.	0.9	43

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55	Patterns of association of chronic medical conditions and major depression. <i>Epidemiology and Psychiatric Sciences</i> , 2018, 27, 42-50.	1.8	41
56	Association between glycemic load and cognitive function in community-dwelling older adults: Results from the Brain in Motion study. <i>Clinical Nutrition</i> , 2018, 37, 1690-1699.	2.3	9
57	The use of latent variable mixture models to identify invariant items in test construction. <i>Quality of Life Research</i> , 2018, 27, 1745-1755.	1.5	8
58	Major depression and secondhand smoke exposure. <i>Journal of Affective Disorders</i> , 2018, 225, 260-264.	2.0	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. <i>Lancet Neurology</i> , The, 2018, 17, 47-53.	4.9	205
60	Scoping review of response shift methods: current reporting practices and recommendations. <i>Quality of Life Research</i> , 2018, 27, 1133-1146.	1.5	48
61	Patient satisfaction with epilepsy surgery: what is important to patients?. <i>Epileptic Disorders</i> , 2018, 20, 364-373.	0.7	13
62	Effects of Nutritional Prehabilitation, With and Without Exercise, on Outcomes of Patients Who Undergo Colorectal Surgery: A Systematic Review and Meta-analysis. <i>Gastroenterology</i> , 2018, 155, 391-410.e4.	0.6	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. <i>BMC Geriatrics</i> , 2018, 18, 163.	1.1	13
64	Prescription trends and psychiatric symptoms following first receipt of one of seven common antiepileptic drugs in general practice. <i>Epilepsy and Behavior</i> , 2018, 84, 49-55.	0.9	10
65	A comparison of meta-analytic methods for synthesizing evidence from explanatory and pragmatic trials. <i>Systematic Reviews</i> , 2018, 7, 19.	2.5	14
66	Seasonal variation in major depressive episode prevalence in Canada. <i>Epidemiology and Psychiatric Sciences</i> , 2017, 26, 169-176.	1.8	34
67	The influence of a learning to forgive programme on negative affect among mentally disordered offenders. <i>Criminal Behaviour and Mental Health</i> , 2017, 27, 162-175.	0.4	5
68	Association of Depression and Treated Depression With Epilepsy and Seizure Outcomes. <i>JAMA Neurology</i> , 2017, 74, 533.	4.5	139
69	Use of Noncontrast Computed Tomography and Computed Tomographic Perfusion in Predicting Intracerebral Hemorrhage After Intravenous Alteplase Therapy. <i>Stroke</i> , 2017, 48, 1548-1553.	1.0	14
70	Major depression and non-specific distress following smoking cessation in the Canadian general population. <i>Journal of Affective Disorders</i> , 2017, 218, 182-187.	2.0	13
71	Regional Comparison of Multiphase Computed Tomographic Angiography and Computed Tomographic Perfusion for Prediction of Tissue Fate in Ischemic Stroke. <i>Stroke</i> , 2017, 48, 939-945.	1.0	46
72	Is the prevalence of major depression increasing in the Canadian adolescent population? Assessing trends from 2000 to 2014. <i>Journal of Affective Disorders</i> , 2017, 210, 22-26.	2.0	35

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73	Early Trajectory of Stroke Severity Predicts Long-Term Functional Outcomes in Ischemic Stroke Subjects. <i>Stroke</i> , 2017, 48, 105-110.	1.0	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. <i>Journal of Clinical Epidemiology</i> , 2017, 89, 154-159.	2.4	27
75	Population-based study of home-time by stroke type and correlation with modified Rankin score. <i>Neurology</i> , 2017, 89, 1970-1976.	1.5	46
76	Serotonin reuptake inhibitors and mortality in epilepsy: A linked primaryâ€“care cohort study. <i>Epilepsia</i> , 2017, 58, 2002-2009.	2.6	8
77	Response shift in parents' assessment of health-related quality of life of children with new-onset epilepsy. <i>Epilepsy and Behavior</i> , 2017, 75, 97-101.	0.9	12
78	Multivariate trajectories across multiple domains of health-related quality of life in children with new-onset epilepsy. <i>Epilepsy and Behavior</i> , 2017, 75, 72-78.	0.9	12
79	Latent variable mixture models to test for differential item functioning: a population-based analysis. <i>Health and Quality of Life Outcomes</i> , 2017, 15, 102.	1.0	11
80	Minimal sufficient balance randomization for sequential randomized controlled trial designs: results from the ESCAPE trial. <i>Trials</i> , 2017, 18, 516.	0.7	8
81	Longitudinal Change in Response Processes: A Response Shift Perspective. <i>Social Indicators Research Series</i> , 2017, , 251-276.	0.3	9
82	Robust Measures of Variable Importance for Multivariate Group Designs. <i>Journal of Modern Applied Statistical Methods</i> , 2017, 16, 99-123.	0.2	1
83	Sex- and Site-Specific Normative Data Curves for HR-pQCT. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 2041-2047.	3.1	90
84	Towards a clinically informed, dataâ€“driven definition of elderly onset epilepsy. <i>Epilepsia</i> , 2016, 57, 298-305.	2.6	26
85	Cardiometabolic risk factors predict cerebrovascular health in older adults: results from the <i>Brain in Motion</i> study. <i>Physiological Reports</i> , 2016, 4, e12733.	0.7	11
86	The association between major depression prevalence and sex becomes weaker with age. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2016, 51, 203-210.	1.6	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. <i>Circulation</i> , 2016, 133, 2279-2286.	1.6	220
88	Registry-based randomized controlled trials- what are the advantages, challenges, and areas for future research?. <i>Journal of Clinical Epidemiology</i> , 2016, 80, 16-24.	2.4	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 /Over	1.0	14
90	Response shift and disease activity in inflammatory bowel disease. <i>Quality of Life Research</i> , 2016, 25, 1751-1760.	1.5	14

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91	An investigation into the psychosocial effects of the postictal state. <i>Neurology</i> , 2016, 86, 723-730.	1.5	15
92	A systematic review of clinical decision rules for epilepsy. <i>Epilepsy and Behavior</i> , 2016, 57, 69-76.	0.9	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. <i>PLoS ONE</i> , 2016, 11, e0151519.	1.1	15
94	Association between Lifetime Physical Activity and Cognitive Functioning in Middle-Aged and Older Community Dwelling Adults: Results from the <i>Brain in Motion</i> Study. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 816-830.	1.2	52
95	Correlates of disability related to seizures in persons with epilepsy. <i>Epilepsia</i> , 2015, 56, 1463-1469.	2.6	41
96	Determinants of disease severity in adults with epilepsy: Results from the Neurological Diseases and Depression Study. <i>Epilepsy and Behavior</i> , 2015, 51, 170-175.	0.9	24
97	Randomized Assessment of Rapid Endovascular Treatment of Ischemic Stroke. <i>New England Journal of Medicine</i> , 2015, 372, 1019-1030.	13.9	5,046
98	Endovascular Treatment for Small Core and Anterior Circulation Proximal Occlusion with Emphasis on Minimizing CT to Recanalization Times (ESCAPE) Trial: Methodology. <i>International Journal of Stroke</i> , 2015, 10, 429-438.	2.9	118
99	Method variation in the impact of missing data on response shift detection. <i>Quality of Life Research</i> , 2015, 24, 521-528.	1.5	5
100	Identifying reprioritization response shift in a stroke caregiver population: a comparison of missing data methods. <i>Quality of Life Research</i> , 2015, 24, 529-540.	1.5	12
101	Systematic Review of Risk Adjustment Models of Hospital Length of Stay (LOS). <i>Medical Care</i> , 2015, 53, 355-365.	1.1	41
102	Effect Size Estimates for the ESCAPE Trial. <i>Stroke</i> , 2015, 46, 1800-1805.	1.0	9
103	Time-Dependent Computed Tomographic Perfusion Thresholds for Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2015, 46, 3390-3397.	1.0	114
104	Changes in quality of life after epilepsy surgery: The role of reprioritization response shift. <i>Epilepsia</i> , 2014, 55, 1331-1338.	2.6	30
105	Early Reperfusion Rates with IV tPA Are Determined by CTA Clot Characteristics. <i>American Journal of Neuroradiology</i> , 2014, 35, 2265-2272.	1.2	108
106	Epilepsy surgery and meaningful improvements in quality of life: Results from a randomized controlled trial. <i>Epilepsia</i> , 2014, 55, 886-892.	2.6	61
107	Dose-dependent interferon-gamma release in dairy calves experimentally infected with <i>Mycobacterium avium</i> subspecies paratuberculosis. <i>Veterinary Immunology and Immunopathology</i> , 2014, 161, 205-210.	0.5	20
108	Guidelines for secondary analysis in search of response shift. <i>Quality of Life Research</i> , 2013, 22, 2663-2673.	1.5	36

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109	Changing values, changing outcomes: the influence of reprioritization response shift on outcome assessment after spine surgery. <i>Quality of Life Research</i> , 2013, 22, 2255-2264.	1.5	33
110	Relative importance measures for reprioritization response shift. <i>Quality of Life Research</i> , 2013, 22, 695-703.	1.5	29
111	Metabolic system alterations in pancreatic cancer patient serum: potential for early detection. <i>BMC Cancer</i> , 2013, 13, 416.	1.1	76
112	Robust descriptive discriminant analysis for repeated measures data. <i>Computational Statistics and Data Analysis</i> , 2012, 56, 2782-2794.	0.7	5
113	Measures of relative importance for health-related quality of life. <i>Quality of Life Research</i> , 2012, 21, 1-11.	1.5	22
114	Discriminant Analysis for Repeated Measures Data: Effects of Mean and Covariance Misspecification on Bias and Error in Discriminant Function Coefficients. <i>Journal of Modern Applied Statistical Methods</i> , 2011, 10, 571-582.	0.2	2
115	Testing multiple outcomes in repeated measures designs.. <i>Psychological Methods</i> , 2010, 15, 268-280.	2.7	20
116	Discriminant analysis for repeated measures data: a review. <i>Frontiers in Psychology</i> , 2010, 1, 146.	1.1	25
117	Accuracy of mixture item response theory models for identifying sample heterogeneity in patient-reported outcomes: a simulation study. <i>Quality of Life Research</i> , 0, , .	1.5	0
118	Estimating longitudinal change in latent variable means: a comparison of non-negative matrix factorization and other item non-response methods. <i>Journal of Statistical Computation and Simulation</i> , 0, , 1-20.	0.7	0