

Liang Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,297
citations

471509

17
h-index

395702

33
g-index

61
all docs

61
docs citations

61
times ranked

1818
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalences of peri-implantitis and peri-implant mucositis: systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2017, 62, 1-12.	4.1	311
2	Gut Microbiotaâ€“Derived Short-Chain Fatty Acids Promote Poststroke Recovery in Aged Mice. <i>Circulation Research</i> , 2020, 127, 453-465.	4.5	263
3	Splenectomy protects aged mice from injury after experimental stroke. <i>Neurobiology of Aging</i> , 2018, 61, 102-111.	3.1	54
4	Multiparity improves outcomes after cerebral ischemia in female mice despite features of increased metabovascular risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5673-E5682.	7.1	38
5	Machine Learning to Predict Delayed Cerebral Ischemia and Outcomes in Subarachnoid Hemorrhage. <i>Neurology</i> , 2021, 96, e553-e562.	1.1	38
6	Sleep complaints in survivors of pediatric brain tumors. <i>Supportive Care in Cancer</i> , 2016, 24, 23-31.	2.2	34
7	Regression analysis of multivariate recurrent event data with a dependent terminal event. <i>Lifetime Data Analysis</i> , 2010, 16, 478-490.	0.9	31
8	Kidney Function after Treatment for Childhood Cancer: A Report from the St. Jude Lifetime Cohort Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 983-993.	6.1	29
9	Safety, Feasibility, and Efficacy of Transcutaneous Tibial Nerve Stimulation in Acute Spinal Cord Injury Neurogenic Bladder: A Randomized Control Pilot Trial. <i>Neuromodulation</i> , 2019, 22, 716-722.	0.8	28
10	The unmet emotional, care/support, and informational needs of adult survivors of pediatric malignancies. <i>Journal of Cancer Survivorship</i> , 2016, 10, 743-758.	2.9	26
11	Long-Term Pulmonary Function after Metastasectomy for Childhood Osteosarcoma: A Report from the St Jude Lifetime Cohort Study. <i>Journal of the American College of Surgeons</i> , 2014, 219, 265-271.	0.5	25
12	Growth differentiation factor-11 supplementation improves survival and promotes recovery after ischemic stroke in aged mice. <i>Aging</i> , 2020, 12, 8049-8066.	3.1	25
13	Effect of cranial irradiation on sperm concentration of adult survivors of childhood acute lymphoblastic leukemia: a report from the St. Jude Lifetime Cohort Studyâ€. <i>Human Reproduction</i> , 2017, 32, 1192-1201.	0.9	24
14	Serum Markers of Blood-Brain Barrier Remodeling and Fibrosis as Predictors of Etiology and Clinicoradiologic Outcome in Intracerebral Hemorrhage. <i>Frontiers in Neurology</i> , 2018, 9, 746.	2.4	22
15	Incidence and Association of CT Findings of Ankle Tendon Injuries in Patients Presenting With Ankle and Hindfoot Fractures. <i>American Journal of Roentgenology</i> , 2017, 208, 373-379.	2.2	21
16	Bladder Neuromodulation in Acute Spinal Cord Injury via Transcutaneous Tibial Nerve Stimulation: Cystometrogram and Autonomic Nervous System Evidence From a Randomized Control Pilot Trial. <i>Frontiers in Neuroscience</i> , 2019, 13, 119.	2.8	21
17	Headache types, related morbidity, and quality of life in survivors of childhood acute lymphoblastic leukemia: A prospective cross sectional study. <i>European Journal of Paediatric Neurology</i> , 2014, 18, 722-729.	1.6	20
18	Fibronectin induces the perivascular deposition of cerebrospinal fluidâ€“derived amyloid-Î² in aging and after stroke. <i>Neurobiology of Aging</i> , 2018, 72, 1-13.	3.1	19

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19	Predicting bone and soft tissue alterations of immediate implant sites in the esthetic zone using clinical parameters. <i>Clinical Implant Dentistry and Related Research</i> , 2020, 22, 325-332.	3.7	19
20	A linear transformation model for multivariate interval-censored failure time data. <i>Canadian Journal of Statistics</i> , 2013, 41, 275-290.	0.9	16
21	Association of Peri-ictal Brainstem Posturing With Seizure Severity and Breathing Compromise in Patients With Generalized Convulsive Seizures. <i>Neurology</i> , 2021, 96, e352-e365.	1.1	16
22	Variable selection for high-dimensional partly linear additive Cox model with application to Alzheimer's disease. <i>Statistics in Medicine</i> , 2020, 39, 3120-3134.	1.6	15
23	Assessment of Racial/Ethnic Disparities in Volumetric MRI Correlates of Clinical Disability in Multiple Sclerosis: A Preliminary Study. <i>Journal of Neuroimaging</i> , 2021, 31, 115-123.	2.0	14
24	Exogenous inter- β inhibitor proteins prevent cell death and improve ischemic stroke outcomes in mice. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	14
25	Characterizing cancer and COVID-19 outcomes using electronic health records. <i>PLoS ONE</i> , 2022, 17, e0267584.	2.5	14
26	Semiparametric transformation models for joint analysis of multivariate recurrent and terminal events. <i>Statistics in Medicine</i> , 2011, 30, 3010-3023.	1.6	13
27	Statistical analysis of mixed recurrent event data with application to cancer survivor study. <i>Statistics in Medicine</i> , 2013, 32, 1954-1963.	1.6	12
28	Seizure Clusters, Seizure Severity Markers, and SUDEP Risk. <i>Frontiers in Neurology</i> , 2021, 12, 643916.	2.4	12
29	Peripherally-sourced myeloid antigen presenting cells increase with advanced aging. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 235-247.	4.1	11
30	Regression Analysis of Mixed Recurrent-Event and Panel-Count Data with Additive Rate Models. <i>Biometrics</i> , 2015, 71, 71-79.	1.4	9
31	A Semiparametric Likelihood-based Method for Regression Analysis of Mixed Panel-count Data. <i>Biometrics</i> , 2018, 74, 488-497.	1.4	9
32	Regression analysis of longitudinal data with informative observation times and application to medical cost data. <i>Statistics in Medicine</i> , 2011, 30, 1429-1440.	1.6	8
33	Integration of Basic and Clinical Sciences: Faculty Perspectives at a U.S. Dental School. <i>Journal of Dental Education</i> , 2018, 82, 349-355.	1.2	8
34	Regression analysis of mixed recurrent-event and panel-count data. <i>Biostatistics</i> , 2014, 15, 555-568.	1.5	7
35	Post-Stroke Social Isolation Reduces Cell Proliferation in the Dentate Gyrus and Alters miRNA Profiles in the Aged Female Mice Brain. <i>International Journal of Molecular Sciences</i> , 2021, 22, 99.	4.1	7
36	Haptoglobin Genotype Affects Inflammation after Aneurysmal Subarachnoid Hemorrhage. <i>Current Neurovascular Research</i> , 2021, 17, 652-659.	1.1	6

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37	Joint analysis of longitudinal data and recurrent episodes data with application to medical cost analysis. <i>Biometrical Journal</i> , 2013, 55, 5-16.	1.0	5
38	Semiparametric accelerated failure time cure rate mixture models with competing risks. <i>Statistics in Medicine</i> , 2018, 37, 48-59.	1.6	5
39	Automated Analysis of Risk Factors for Postictal Generalized EEG Suppression. <i>Frontiers in Neurology</i> , 2021, 12, 669517.	2.4	5
40	Factors supporting cardiomyopathy screening among at-risk adult survivors of pediatric malignancies. <i>Supportive Care in Cancer</i> , 2017, 25, 1307-1316.	2.2	4
41	An additive multiplicative mean model for panel count data with dependent observation and dropout processes. <i>Scandinavian Journal of Statistics</i> , 2019, 46, 414-431.	1.4	4
42	Regression analysis of mixed panel count data with dependent terminal events. <i>Statistics in Medicine</i> , 2017, 36, 1669-1680.	1.6	3
43	Nonparametric screening and feature selection for ultrahigh-dimensional Case II interval-censored failure time data. <i>Biometrical Journal</i> , 2020, 62, 1909-1925.	1.0	3
44	Statistical analysis of clustered mixed recurrent-event data with application to a cancer survivor study. <i>Lifetime Data Analysis</i> , 2020, 26, 820-832.	0.9	3
45	Aging lowers PEX5 levels in cortical neurons in male and female mouse brains. <i>Molecular and Cellular Neurosciences</i> , 2020, 107, 103536.	2.2	3
46	An Improved Sample Size Calculation Method for Score Tests in Generalized Linear Models. <i>Statistics in Biopharmaceutical Research</i> , 2021, 13, 415-424.	0.8	3
47	IAT-TiMeS: Intra-Arterial Thrombectomy Transfer Metric Study in Texas. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105602.	1.6	3
48	A low-cost mouse cage warming system provides improved intra-ischemic and post-ischemic body temperature control Application for reducing variability in experimental stroke studies. <i>Journal of Neuroscience Methods</i> , 2021, 360, 109228.	2.5	3
49	A non-parametric model to address overdispersed count response in a longitudinal data setting with missingness. <i>Statistical Methods in Medical Research</i> , 2017, 26, 1461-1475.	1.5	2
50	Regression analysis of mixed panel count data with informative indicator processes. <i>Statistics in Medicine</i> , 2021, 40, 1262-1271.	1.6	2
51	Regression analysis of incomplete data from event history studies with the proportional rates model. <i>Statistics and Its Interface</i> , 2018, 11, 91-97.	0.3	2
52	Arterial Baroreceptor Physiology: Differences Between Normal Subjects and Pediatric Patients with Postural Tachycardia and Neurocardiogenic Syncope. <i>Pediatric Cardiology</i> , 2022, 43, 1011-1019.	1.3	2
53	Clinical, Laboratory, and Histologic Correlates of Serum Antinuclear Antibody in Hispanic Pediatric Patients With Nonalcoholic Fatty Liver Disease. <i>American Journal of Clinical Pathology</i> , 2022, 158, 221-227.	0.7	2
54	t-Type corrected-loss estimation for error-in-variable model. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 616-627.	1.0	1

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55	Nonparametric estimation of median survival times with applications to multi-site or multi-center studies. PLoS ONE, 2018, 13, e0197295.	2.5	1
56	Regression Analysis of Mixed Panel-Count Data with Application to Cancer Studies. Statistics in Biosciences, 2021, 13, 178-195.	1.2	1
57	Pulmonary function in adult survivors of childhood cancer: A report from the St. Jude Lifetime Cohort Study (SJLIFE).. Journal of Clinical Oncology, 2015, 33, 10018-10018.	1.6	1
58	Staphylococcus Aureus colonization and bacteremia in children with cancer.. Blood, 2009, 114, 3666-3666.	1.4	0
59	Central Nervous System Integrity in Adult Survivors of Childhood Hodgkin Lymphoma,. Blood, 2011, 118, 3647-3647.	1.4	0
60	Renal function after treatment for childhood cancer.. Journal of Clinical Oncology, 2016, 34, 10571-10571.	1.6	0
61	Inference for Set-Based Effects in Genetic Association Studies with Interval-Censored Outcomes. Biometrics, 2023, 79, 1573-1585.	1.4	0