

Takashi Sozu

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,544
citations

331670

21
h-index

330143

37
g-index

83
all docs

83
docs citations

83
times ranked

2181
citing authors

#	ARTICLE	IF	CITATIONS
1	Which is more generalizable, powerful and interpretable in meta-analyses, mean difference or standardized mean difference?. BMC Medical Research Methodology, 2014, 14, 30.	3.1	240
2	Postoperative radiotherapy is effective for thymic carcinoma but not for thymoma in stage II and III thymic epithelial tumors: The Japanese Association for Research on the Thymus Database Study. Cancer, 2015, 121, 1008-1016.	4.1	106
3	Effects of Cryotherapy on Objective and Subjective Symptoms of Paclitaxel-Induced Neuropathy: Prospective Self-Controlled Trial. Journal of the National Cancer Institute, 2018, 110, 141-148.	6.3	97
4	Statin treatment for coronary artery plaque composition based on intravascular ultrasound radiofrequency data analysis. American Heart Journal, 2012, 163, 191-199.e1.	2.7	78
5	Effective number of subjects and number of raters for inter-rater reliability studies. Statistics in Medicine, 2006, 25, 1547-1560.	1.6	68
6	Impact of Donor Age on Recipient Survival in Adult-to-Adult Living-donor Liver Transplantation. Annals of Surgery, 2018, 267, 1126-1133.	4.2	63
7	Sample size determination in clinical trials with multiple co-primary binary endpoints. Statistics in Medicine, 2010, 29, 2169-2179.	1.6	56
8	Association between epithelial-mesenchymal transition and cancer stemness and their effect on the prognosis of lung adenocarcinoma. Cancer Medicine, 2015, 4, 1853-1862.	2.8	50
9	Validation study of the Short Time Exposure (STE) test to assess the eye irritation potential of chemicals. Toxicology in Vitro, 2011, 25, 796-809.	2.4	49
10	A meta-analysis of debulking surgery versus surgical biopsy for unresectable thymoma. European Journal of Cardio-thoracic Surgery, 2015, 47, 602-607.	1.4	49
11	Prognostic factors for progression of early- and late-stage calcific aortic valve disease in Japanese: The Japanese Aortic Stenosis Study (JASS) Retrospective Analysis. Hypertension Research, 2010, 33, 269-274.	2.7	33
12	Sample Size Determination in Superiority Clinical Trials with Multiple Co-Primary Correlated Endpoints. Journal of Biopharmaceutical Statistics, 2011, 21, 650-668.	0.8	33
13	A convenient formula for sample size calculations in clinical trials with multiple co-primary continuous endpoints. Pharmaceutical Statistics, 2012, 11, 118-128.	1.3	32
14	Effects of a self-management program on antiemetic-induced constipation during chemotherapy among breast cancer patients: a randomized controlled clinical trial. Breast Cancer Research and Treatment, 2016, 155, 99-107.	2.5	32
15	Effects of lifestyle advice provided by pharmacists on blood pressure: The COMMunity Pharmacists ASSist for Blood Pressure (COMPASS-BP) randomized trial. BioScience Trends, 2017, 11, 632-639.	3.4	28
16	Sample size determination in clinical trials with multiple co-primary endpoints including mixed continuous and binary variables. Biometrical Journal, 2012, 54, 716-729.	1.0	27
17	Group-Sequential Strategies in Clinical Trials with Multiple Co-Primary Outcomes. Statistics in Biopharmaceutical Research, 2015, 7, 36-54.	0.8	27
18	Sample size determination for clinical trials with co-primary outcomes: exponential event times. Pharmaceutical Statistics, 2013, 12, 28-34.	1.3	25

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19	A logrank test-based method for sizing clinical trials with two co-primary time-to-event endpoints. <i>Biostatistics</i> , 2013, 14, 409-421.	1.5	24
20	Sample size determination in groupâ€œsequential clinical trials with two coâ€œprimary endpoints. <i>Statistics in Medicine</i> , 2014, 33, 2897-2913.	1.6	24
21	Sense of meaning in work and risk of burnout among medical professionals. <i>Psychiatry and Clinical Neurosciences</i> , 2015, 69, 123-124.	1.8	23
22	Systematic review and meta-analysis of prognostic factors for idiopathic inflammatory myopathy-associated interstitial lung disease. <i>BMJ Open</i> , 2018, 8, e023998.	1.9	23
23	Power and Sample Size Calculations in Clinical Trials with Mutiple Primary Variables. <i>Japanese Journal of Biometrics</i> , 2006, 27, 83-96.	0.0	22
24	An Evaluation of Performance Standards and Non-radioactive Endpoints for the Local Lymph Node Assay. <i>ATLA Alternatives To Laboratory Animals</i> , 2008, 36, 243-257.	1.0	21
25	Treatment With Statin on Atheroma Regression Evaluated by Intravascular Ultrasound With Virtual Histology (TRUTH Study) Rationale and Design. <i>Circulation Journal</i> , 2009, 73, 352-355.	1.6	21
26	Second-phase validation study of short time exposure test for assessment of eye irritation potency of chemicals. <i>Toxicology in Vitro</i> , 2013, 27, 1855-1869.	2.4	21
27	Railway suicide attempts are associated with amount of sunlight in recent days. <i>Journal of Affective Disorders</i> , 2014, 152-154, 162-168.	4.1	18
28	Risk Factors for Progression of Degenerative Aortic Valve Disease in the Japaneseâ€œâ€œ The Japanese Aortic Stenosis Study (JASS) Prospective Analysis â€œ. <i>Circulation Journal</i> , 2015, 79, 2050-2057.	1.6	17
29	Effects of vitamin K antagonist on aortic valve degeneration in non-valvular atrial fibrillation patients: Prospective 4-year observational study. <i>Thrombosis Research</i> , 2017, 160, 69-75.	1.7	16
30	Sample Size Determination in Clinical Trials with Multiple Endpoints. <i>SpringerBriefs in Statistics</i> , 2015, , .	0.4	15
31	Interlaboratory validation of the modified murine local lymph node assay based on adenosine triphosphate measurement. <i>Journal of Pharmacological and Toxicological Methods</i> , 2008, 58, 11-26.	0.7	13
32	Sizing clinical trials when comparing bivariate timeâ€œtoâ€œevent outcomes. <i>Statistics in Medicine</i> , 2017, 36, 1363-1382.	1.6	12
33	Long-term cognitive benefits of donepezil in Alzheimer?s disease: A retrospective comparison between 1994?1999 and 2000?2004. <i>Geriatrics and Gerontology International</i> , 2007, 7, 41-47.	1.5	11
34	Inter-laboratory validation of the modified murine local lymph node assay based on 5-bromo-2â€œ-deoxyuridine incorporation. <i>Journal of Applied Toxicology</i> , 2011, 31, 63-74.	2.8	11
35	Sample Size Considerations in Clinical Trials When Comparing Two Interventions Using Multiple Co-Primary Binary Relative Risk Contrasts. <i>Statistics in Biopharmaceutical Research</i> , 2015, 7, 81-94.	0.8	10
36	How frequent are invasive therapies required in patients receiving tamsulosin for benign prostatic hyperplasia? A retrospective long-term study. <i>International Journal of Urology</i> , 2006, 13, 127-131.	1.0	9

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37	Effects of alogliptin on fractional flow reserve evaluated by coronary computed tomography angiography in patients with type 2 diabetes: Rationale and design of the TRACT study. <i>Journal of Cardiology</i> , 2017, 69, 518-522.	1.9	9
38	The within- and between-laboratory reproducibility and predictive capacity of the in chemico amino acid derivative reactivity assay: Results of validation study implemented in four participating laboratories. <i>Journal of Applied Toxicology</i> , 2019, 39, 1492-1505.	2.8	9
39	Practical approaches for design and analysis of clinical trials of infertility treatments: crossover designs and the Mantel-Haenszel method are recommended. <i>Pharmaceutical Statistics</i> , 2015, 14, 198-204.	1.3	8
40	Second malignancy versus recurrence after complete resection of thymoma. <i>Asian Cardiovascular and Thoracic Annals</i> , 2018, 26, 290-295.	0.5	8
41	Time course of statin-induced changes in coronary atherosclerosis using intravascular ultrasound with virtual histology. <i>Coronary Artery Disease</i> , 2013, 24, 481-486.	0.7	7
42	Group-Sequential Designs When Considering Two Binary Outcomes as Co-Primary Endpoints. <i>ICSA Book Series in Statistics</i> , 2015, , 235-262.	0.2	7
43	C-Reactive Protein and Future Cardiovascular Events in Statin-Treated Patients with Angina Pectoris: The Extended TRUTH Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2013, 20, 717-725.	2.0	6
44	Prognostic factors of idiopathic inflammatory myopathies complicated with interstitial lung disease: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2016, 6, e012744.	1.9	6
45	Weight Loss Associated with Platinum-Based Chemotherapy in Patients with Advanced Lung Cancer. <i>Chemotherapy</i> , 2016, 61, 256-261.	1.6	6
46	Self-efficacy modulates the neural correlates of craving in male smokers and ex-smokers: an fMRI study. <i>Addiction Biology</i> , 2018, 23, 1179-1188.	2.6	6
47	Primary Endpoints in Current Phase II/III Trials for Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2020, 34, 97-100.	1.3	6
48	Estimating the False Discovery Rate Using Mixed Normal Distribution for Identifying Differentially Expressed Genes in Microarray Data Analysis. <i>Cancer Informatics</i> , 2007, 3, 117693510700300.	1.9	5
49	Changes in coronary atherosclerosis, composition, and fractional flow reserve evaluated by coronary computed tomography angiography in patients with type 2 diabetes. <i>IJC Heart and Vasculature</i> , 2018, 19, 46-51.	1.1	5
50	RenalGuard system to prevent contrast-induced acute kidney injury in Japanese patients with renal dysfunction; RESPECT KIDNEY study. <i>Cardiovascular Intervention and Therapeutics</i> , 2019, 34, 105-112.	2.3	5
51	Multi-laboratory Validation Study of the Vitrigel-Eye Irritancy Test Method as an Alternative to In Vivo Eye Irritation Testing. <i>ATLA Alternatives To Laboratory Animals</i> , 2019, 47, 140-157.	1.0	5
52	Risk Factors for Cytarabine-Induced Cutaneous Toxicity in Patients with Haematological Malignancies. <i>Chemotherapy</i> , 2014, 60, 168-173.	1.6	4
53	Reducing unnecessary measurements in clinical trials with multiple primary endpoints. <i>Journal of Biopharmaceutical Statistics</i> , 2016, 26, 631-643.	0.8	4
54	Anterior mediastinal tissue volume is correlated with antiacetylcholine receptor antibody level in myasthenia gravis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 2738-2744.	0.8	4

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55	Mortality from extrathymic malignancy after thymic tumour resections: incidences and risk factors. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 729-736.	1.1	4
56	Longitudinal effects of one-leg standing time on neuropathy outcomes in association with glycemic control in non-elderly patients with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2022, 13, 1039-1051.	2.4	4
57	Group cognitive behavioural therapy (GCBT) versus treatment as usual (TAU) in the treatment of irritable bowel syndrome (IBS): a study protocol for a randomized controlled trial. <i>BMC Gastroenterology</i> , 2020, 20, 29.	2.0	3
58	Association of One-Leg Standing Time with Discontinuation of Injectable Medications During Hospitalization Among Patients with Type 2 Diabetes. <i>Diabetes Therapy</i> , 2020, 11, 1179-1190.	2.5	3
59	Flexible use of copula-type model for dose-finding in drug combination clinical trials. <i>Biometrics</i> , 2022, 78, 1651-1661.	1.4	3
60	Predicting study duration in clinical trials with a time-to-event endpoint. <i>Statistics in Medicine</i> , 2021, 40, 2413-2421.	1.6	2
61	The within- and between-laboratories reproducibility and predictive capacity of Amino acid Derivative Reactivity Assay using 4 mM test chemical solution: Results of ring study implemented at five participating laboratories. <i>Journal of Applied Toxicology</i> , 2022, 42, 318-333.	2.8	2
62	Group Cognitive-Behavioral Therapy With Interoceptive Exposure for Drug-Refractory Irritable Bowel Syndrome: A Randomized Controlled Trial. <i>American Journal of Gastroenterology</i> , 2022, 117, 668-677.	0.4	2
63	A Survey on Introductory Statistics Classes in Japanese Medical Schools. <i>Japanese Journal of Biometrics</i> , 2015, 35, 95-105.	0.0	1
64	Matrix decomposition in meta-analysis for extraction of adverse event pattern and patient-level safety profile. <i>Pharmaceutical Statistics</i> , 2021, 20, 806-819.	1.3	1
65	A Test for Treatment Effects Based on the Exact Distribution of an Ordinary Least-Square Estimator in Sequential Parallel Comparison Design. <i>Statistics in Biopharmaceutical Research</i> , 0, , 1-10.	0.8	1
66	A Proposal to Improve the Patient Survey Focusing on the Recent Trend of Increase in the Missing Data. <i>Journal of the Japan Statistical Society</i> , 2005, 35, 121-134.	0.1	1
67	Optimal adaptive allocation using deep reinforcement learning in a dose-response study. <i>Statistics in Medicine</i> , 2021, , .	1.6	1
68	Within- and between-laboratory reproducibility and predictive capacity of amino acid derivative reactivity assay (ADRA) using a 0.5 mg/mL test chemical solution: Results of the study for reproducibility confirmation implemented in five participating laboratories. <i>Journal of Applied Toxicology</i> , 2022, , .	2.8	1
69	A hospital-based cross-sectional study to develop an estimation formula for 2-h post-challenge plasma glucose for screening impaired glucose tolerance. <i>Diabetes Research and Clinical Practice</i> , 2013, 101, 218-225.	2.8	0
70	Authors' reply. <i>Biometrical Journal</i> , 2013, 55, 813-813.	1.0	0
71	Statistical Issues in Clinical Trials with Multiple Primary Endpoints. <i>Japanese Journal of Biometrics</i> , 2013, 34, 35-52.	0.0	0
72	Multiplicity Issues in Clinical Trials. <i>Japanese Journal of Biometrics</i> , 2015, 36, S87-S98.	0.0	0

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73	Eradication of <i>Helicobacter pylori</i> for iron deficiency. The Cochrane Library, 2015, , .	2.8	0
74	The preventive approach to degenerative aortic stenosis should depart from the approach to atherosclerotic diseases: A Japanese perspective. European Journal of Preventive Cardiology, 2020, 27, 2170-2172.	1.8	0
75	Study Designs in Multi-arm Trials for Breast Cancer: A Systematic Literature Review of Major Journals. Therapeutic Innovation and Regulatory Science, 2020, 54, 1185-1191.	1.6	0
76	Improving the Stratification of Medical Institutions for Stratified Sampling in the Patient Survey. Journal of the Japan Statistical Society, 2005, 35, 135-145.	0.1	0
77	Continuous Co-primary Endpoints. SpringerBriefs in Statistics, 2015, , 7-23.	0.4	0
78	Convenient Sample Size Formula. SpringerBriefs in Statistics, 2015, , 41-58.	0.4	0
79	A Survey of Introductory Statistics Courses at Schools of Medicine, Dentistry and Pharmaceutical Sciences in Japan: Does the Cause of Overemphasis on <i>p</i> -values Lie with University Education?. Japanese Journal of Biometrics, 2018, 38, 141-152.	0.0	0
80	Sample size determination in phase I oncology trials based on selection probability of the maximum tolerated dose. Japanese Journal of Biometrics, 2021, 42, 55-64.	0.0	0