

Tosiya Sato

List of Publications by Year in descending order

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92
papers

3,510
citations

159358

30
h-index

143772

57
g-index

94
all docs

94
docs citations

94
times ranked

4903
citing authors

#	ARTICLE	IF	CITATIONS
1	Marginal Structural Models as a Tool for Standardization. <i>Epidemiology</i> , 2003, 14, 680-686.	1.2	342
2	Health-Care-Associated Pneumonia Among Hospitalized Patients in a Japanese Community Hospital. <i>Chest</i> , 2009, 135, 633-640.	0.4	238
3	Effects of Candesartan Compared With Amlodipine in Hypertensive Patients With High Cardiovascular Risks. <i>Hypertension</i> , 2008, 51, 393-398.	1.3	227
4	Differentiation-defective phenotypes revealed by large-scale analyses of human pluripotent stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20569-20574.	3.3	206
5	Randomized Phase III Trial of Platinum-Doublet Chemotherapy Followed by Gefitinib Compared With Continued Platinum-Doublet Chemotherapy in Japanese Patients With Advanced Non-Small-Cell Lung Cancer: Results of a West Japan Thoracic Oncology Group Trial (WJTOG0203). <i>Journal of Clinical Oncology</i> , 2010, 28, 753-760.	0.8	174
6	Respiratory Health Associated with Exposure to Automobile Exhaust. I. Results of Cross-sectional Studies in 1979, 1982, and 1983. <i>Archives of Environmental Health</i> , 1993, 48, 53-58.	0.4	157
7	Antibody to Hepatitis B Core Antigen and Risk for Hepatitis C-Related Hepatocellular Carcinoma. <i>Annals of Internal Medicine</i> , 2007, 146, 649.	2.0	130
8	Sorafenib plus hepatic arterial infusion chemotherapy with cisplatin versus sorafenib for advanced hepatocellular carcinoma: randomized phase II trial. <i>Annals of Oncology</i> , 2016, 27, 2090-2096.	0.6	126
9	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. <i>Cancer</i> , 2015, 121, 1008-1016.	2.0	106
10	A phase II study of modified FOLFIRINOX for chemotherapy-naïve patients with metastatic pancreatic cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2018, 81, 1017-1023.	1.1	103
11	A Multi-center Retrospective Analysis of Survival Benefits of Chemotherapy for Unresectable Biliary Tract Cancer. <i>Japanese Journal of Clinical Oncology</i> , 2007, 37, 843-851.	0.6	94
12	Transarterial chemotherapy alone versus transarterial chemoembolization for hepatocellular carcinoma: A randomized phase III trial. <i>Journal of Hepatology</i> , 2009, 51, 1030-1036.	1.8	90
13	Randomized controlled study on the prevention of osteoporotic fractures (OF study): a phase IV clinical study of 15-mg menatetrenone capsules. <i>Journal of Bone and Mineral Metabolism</i> , 2009, 27, 66-75.	1.3	81
14	Dose-response Trial of Lactoferrin in Patients with Chronic Hepatitis C. <i>Japanese Journal of Cancer Research</i> , 2002, 93, 1063-1069.	1.7	56
15	A Multicenter Phase II Trial of S-1 With Concurrent Radiation Therapy for Locally Advanced Pancreatic Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 163-169.	0.4	54
16	Optimal timing of surgery for active infective endocarditis with cerebral complications: a Japanese multicentre study. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 374-382.	0.6	52
17	Candesartan Antihypertensive Survival Evaluation in Japan (CASE-J) Trial of Cardiovascular Events in High-Risk Hypertensive Patients: Rationale, Design, and Methods. <i>Hypertension Research</i> , 2003, 26, 979-990.	1.5	51
18	A multicenter phase II study of S-1 for gemcitabine-refractory biliary tract cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2013, 71, 1141-1146.	1.1	51

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19	Confidence Limits for the Common Odds Ratio Based on the Asymptotic Distribution of the Mantel-Haenszel Estimator. <i>Biometrics</i> , 1990, 46, 71.	0.8	49
20	A meta-analysis of debulking surgery versus surgical biopsy for unresectable thymoma. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 602-607.	0.6	49
21	Assessing the Effects of Non-steroidal Anti-inflammatory Drugs on Antihypertensive Drug Therapy Using Post-Marketing Surveillance Database. <i>Journal of Epidemiology</i> , 2008, 18, 119-124.	1.1	44
22	Multicenter Phase II Study of Gemcitabine and S-1 Combination Therapy (GS Therapy) in Patients With Metastatic Pancreatic Cancer. <i>Japanese Journal of Clinical Oncology</i> , 2011, 41, 953-958.	0.6	44
23	Effect of Age on the Relationship between Gastric Cancer and <i>Helicobacter pylori</i> . <i>Japanese Journal of Cancer Research</i> , 2000, 91, 774-779.	1.7	42
24	Transarterial chemoembolization with miriplatin vs. epirubicin for unresectable hepatocellular carcinoma: a phase III randomized trial. <i>Journal of Gastroenterology</i> , 2018, 53, 281-290.	2.3	42
25	Association of blood mercury levels during pregnancy with infant birth size by blood selenium levels in the Japan Environment and Children's Study: A prospective birth cohort. <i>Environment International</i> , 2019, 125, 418-429.	4.8	36
26	Sample size calculations with compliance information. <i>Statistics in Medicine</i> , 2000, 19, 2689-2697.	0.8	34
27	Randomized, double-blind, placebo-controlled trial of bovine lactoferrin in patients with chronic hepatitis C. <i>Cancer Science</i> , 2006, 97, 1105-1110.	1.7	34
28	A method for the analysis of repeated binary outcomes in randomized clinical trials with non-compliance. <i>Statistics in Medicine</i> , 2001, 20, 2761-2774.	0.8	33
29	An Introduction to Epidemiologic and Statistical Methods Useful in Environmental Epidemiology. <i>Journal of Epidemiology</i> , 2010, 20, 177-184.	1.1	32
30	Past exposure to hepatitis B virus as a risk factor for hepatocellular carcinoma in patients with chronic liver disease. <i>British Journal of Cancer</i> , 1998, 77, 2028-2031.	2.9	31
31	Association between traffic-related air pollution and development of asthma in school children: Cohort study in Japan. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 372-379.	1.8	31
32	Chemotherapy in the Treatment of Advanced Gallbladder Cancer. <i>Oncology</i> , 2004, 66, 138-142.	0.9	30
33	Polymorphisms in <i>PTCH1</i> Affect the Risk of Ameloblastoma. <i>Journal of Dental Research</i> , 2005, 84, 812-816.	2.5	30
34	Association between blood manganese level during pregnancy and birth size: The Japan environment and children's study (JECS). <i>Environmental Research</i> , 2019, 172, 117-126.	3.7	29
35	Transcatheter Arterial Embolization with Zinostatin Stimalamer for Hepatocellular Carcinoma. <i>Oncology</i> , 2002, 62, 228-233.	0.9	24
36	Association between traffic-related air pollution and asthma in preschool children in a national Japanese nested case-control study. <i>BMJ Open</i> , 2016, 6, e010410.	0.8	24

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37	Diagnosis, management, and prognosis of patients with acute kidney injury in Japanese intensive care units: The JAKID study. <i>Journal of Critical Care</i> , 2018, 47, 185-191.	1.0	24
38	Prognostic Factors in Patients with Hepatocellular Carcinoma Treated by Transcatheter Arterial Embolization. <i>Japanese Journal of Clinical Oncology</i> , 2002, 32, 455-460.	0.6	23
39	Bayesian ranking and selection methods using hierarchical mixture models in microarray studies. <i>Biostatistics</i> , 2010, 11, 281-289.	0.9	20
40	Impact of diabetes mellitus on outcomes in Japanese patients undergoing coronary artery bypass grafting. <i>Journal of Cardiology</i> , 2012, 59, 275-284.	0.8	20
41	Early angiographic evaluation after off-pump coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 1119-1125.	0.4	18
42	Comparison of the Antialbuminuric Effects of L-/N-type and L-type Calcium Channel Blockers in Hypertensive Patients with Diabetes and Microalbuminuria: The Study of Assessment for Kidney Function by Urinary Microalbumin in Randomized (SAKURA) Trial. <i>International Journal of Medical Sciences</i> , 2013, 10, 1209-1216.	1.1	18
43	Dietary habits associated with reduced insulin resistance: The Nagahama study. <i>Diabetes Research and Clinical Practice</i> , 2018, 141, 26-34.	1.1	18
44	<p>Statins may have double-edged effects in patients with lung adenocarcinoma after lung resection</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 3419-3432.	0.9	18
45	Comparative study of cisplatin and epirubicin in transcatheter arterial chemoembolization for hepatocellular carcinoma. <i>Hepatology Research</i> , 2011, 41, 303-309.	1.8	17
46	Association of prenatal maternal blood lead levels with birth outcomes in the Japan Environment and Children's Study (JECS): a nationwide birth cohort study. <i>International Journal of Epidemiology</i> , 2021, 50, 156-164.	0.9	17
47	Confidence intervals for effect parameters common in cancer epidemiology.. <i>Environmental Health Perspectives</i> , 1990, 87, 95-101.	2.8	16
48	Estimation of a common risk ratio in stratified case-cohort studies. <i>Statistics in Medicine</i> , 1992, 11, 1599-1605.	0.8	16
49	Lack of effectiveness of radiotherapy combined with cisplatin in patients with locally advanced pancreatic carcinoma. <i>Cancer</i> , 2001, 91, 1384-1389.	2.0	16
50	Risk of subsequent development of gastric cancer in patients with previous gastric epithelial neoplasia. <i>Gut</i> , 2006, 55, 588-589.	6.1	16
51	Bounds on potential risks and causal risk differences under assumptions about confounding parameters. <i>Statistics in Medicine</i> , 2007, 26, 5125-5135.	0.8	16
52	Association of blood cadmium levels in pregnant women with infant birth size and small for gestational age infants: The Japan Environment and Children's study. <i>Environmental Research</i> , 2020, 191, 110007.	3.7	16
53	Maximum Likelihood Estimation of the Risk Ratio in Case-Cohort Studies. <i>Biometrics</i> , 1992, 48, 1215.	0.8	15
54	A further look at the Cochran-Mantel-Haenszel risk difference. <i>Contemporary Clinical Trials</i> , 1995, 16, 359-361.	2.0	14

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55	Non-parametric bounds on treatment effects with non-compliance by covariate adjustment. <i>Statistics in Medicine</i> , 2007, 26, 3188-3204.	0.8	13
56	Long-term effects of candesartan and amlodipine on cardiovascular morbidity and mortality in Japanese high-risk hypertensive patients: the Candesartan Antihypertensive Survival Evaluation in Japan Extension Study (CASE-J Ex). <i>Hypertension Research</i> , 2011, 34, 1295-1301.	1.5	13
57	Possibility of immunotherapy for biliary tract cancer: how do we prove efficacy? Introduction to a current ongoing phase I and randomized phase II study to evaluate the efficacy and safety of adding Wilms tumor 1 peptide vaccine to gemcitabine and cisplatin for the treatment of advanced biliary tract cancer (WT-1 trial). <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2012, 19, 314-318.	1.4	12
58	Effects of atorvastatin on renal function in patients with dyslipidemia and chronic kidney disease: Rationale and design of the ASsessment of clinical Usefulness in CKD patients with Atorvastatin (ASUCA) trial. <i>Clinical and Experimental Nephrology</i> , 2013, 17, 211-217.	0.7	12
59	Patterns of Sensitization to Inhalant Allergens in Japanese Lower-Grade Schoolchildren and Related Factors. <i>International Archives of Allergy and Immunology</i> , 2015, 167, 253-263.	0.9	12
60	A comparison of two simple hazard ratio estimators based on the logrank test. <i>Statistics in Medicine</i> , 1992, 11, 847-848.	0.8	11
61	Increased Risk of Temporomandibular Joint Closed Lock: A Case-Control Study of ANKH Polymorphisms. <i>PLoS ONE</i> , 2011, 6, e25503.	1.1	11
62	A multicenter Phase II study of sorafenib in Japanese patients with advanced hepatocellular carcinoma and Child Pugh A and B class. <i>Japanese Journal of Clinical Oncology</i> , 2018, 48, 317-321.	0.6	11
63	Long-term effects of candesartan and amlodipine on cardiovascular mortality and morbidity in Japanese high-risk hypertensive patients: Rationale, design, and characteristics of candesartan antihypertensive survival evaluation in Japan extension (CASE-J Ex). <i>Contemporary Clinical Trials</i> , 2009, 30, 97-101.	0.8	10
64	The impact of incomplete revascularization and angiographic patency on midterm results after off-pump coronary artery bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1225-1232.	0.4	10
65	Randomized Intent-To-Treat Analyses. <i>Oyo Tokeigaku</i> , 1994, 23, 21-34.	0.2	10
66	An estimating equation approach for the analysis of case-control studies with exposure measured at several levels. <i>Statistics in Medicine</i> , 1991, 10, 1037-1042.	0.8	8
67	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.	0.7	8
68	Identification of malignant early repolarization pattern by late QRS activity in high-resolution magnetocardiography. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12741.	0.5	8
69	Satisfying the needs of Japanese cancer patients: A comparative study of detailed and standard informed consent documents. <i>Clinical Trials</i> , 2014, 11, 86-95.	0.7	7
70	A Multidisciplinary Approach to Ensure Scientific Integrity in Clinical Research. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1534-1536.	0.7	7
71	Reduction in Gastroesophageal Reflux Disease Symptoms Is Associated with Miso Soup Intake in a Population-Based Cross-Sectional Study: The Nagahama Study. <i>Journal of Nutritional Science and Vitaminology</i> , 2018, 64, 367-373.	0.2	7
72	Clinical features of biochemical cholestasis in patients with recurrent hepatitis C after living-donor liver transplantation. <i>Journal of Viral Hepatitis</i> , 2009, 17, 481-7.	1.0	6

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73	A Bayesian meta-analytic approach for safety signal detection in randomized clinical trials. <i>Clinical Trials</i> , 2017, 14, 192-200.	0.7	6
74	How to use marginal structural models in randomized trials to estimate the natural direct and indirect effects of therapies mediated by causal intermediates. <i>Clinical Trials</i> , 2011, 8, 277-287.	0.7	5
75	Did you write a protocol before starting your project?. <i>General Thoracic and Cardiovascular Surgery</i> , 2015, 63, 71-77.	0.4	5
76	Human atrial natriuretic peptide for acute kidney injury in adult critically ill patients: A multicenter prospective observational study. <i>Journal of Critical Care</i> , 2019, 51, 229-235.	1.0	4
77	Title is missing!. <i>The Japanese Journal of Nutrition and Dietetics</i> , 2007, 65, 255-260.	0.1	4
78	Sample Sizes for Survival Analysis Based on the Conditional Score Test for Person-time Observations.. <i>Japanese Journal of Biometrics</i> , 2002, 23, 27-35.	0.0	3
79	A Conundrum for Randomized Controlled Trials: Experience from a Small Hepatocellular Carcinoma Trial. <i>Japanese Journal of Clinical Oncology</i> , 2010, 40, 949-953.	0.6	2
80	Impact of medication adherence on renal function in comorbid patients with type 2 diabetes and depression: protocol for a cohort study. <i>BMC Family Practice</i> , 2015, 16, 124.	2.9	2
81	Characteristics of hospital differences in missing of clinical laboratory test results in a multi-hospital observational database contributing to MID-NETÁ® in Japan. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 181.	1.5	2
82	Confidence Intervals for Effect Parameters from Cohort Studies Based on Efficient Scores. <i>Oyo Tokeigaku</i> , 1988, 17, 43-54.	0.2	2
83	A Method of Simultaneous Scaling of Discrete Variables. <i>Behaviormetrika</i> , 1985, 12, 39-51.	0.9	1
84	Elementary Methods of Cohort Analysis with Several Exposure Levels. <i>Biometrics</i> , 1991, 47, 1165.	0.8	1
85	Expectations for an International Harmonized Guideline. <i>Drug Information Journal</i> , 1998, 32, 135-139.	0.5	1
86	Intensive uric acid-lowering therapy in CKD patients: the protocol for a randomized controlled trial. <i>Clinical and Experimental Nephrology</i> , 2020, 24, 235-241.	0.7	1
87	Addendum to 'An Estimating Equation Approach for the Analysis of Case-Control Studies With Exposure Measured at Several Levels'. <i>Japanese Journal of Biometrics</i> , 1991, 12, 53-56.	0.0	1
88	An Equivalence Test between Mantel-Haenszel Rate Ratio and Standardized Mortality Ratio. <i>Journal of Epidemiology</i> , 1994, 4, 133-136.	1.1	0
89	A simulation study for a linear measurement error model when error variances vary between measurements. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2005, 10, 118-130.	0.7	0
90	Comment on "The Role of p-Values in Judging the Strength of Evidence and Realistic Replication Expectations". <i>Statistics in Biopharmaceutical Research</i> , 2021, 13, 26-27.	0.6	0

