

Ayano Takeuchi

List of Publications by Year in descending order

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91
papers

3,059
citations

172457

29
h-index

168389

53
g-index

97
all docs

97
docs citations

97
times ranked

4741
citing authors

#	ARTICLE	IF	CITATIONS
1	Rationale and study design of the Japan environment and children's study (JECS). BMC Public Health, 2014, 14, 25.	2.9	574
2	Connexin Gene Transfer Preserves Conduction Velocity and Prevents Atrial Fibrillation. Circulation, 2012, 125, 216-225.	1.6	187
3	Feasibility and validity of the Patient Neurotoxicity Questionnaire during taxane chemotherapy in a phase III randomized trial in patients with breast cancer: N-SAS BC 02. Supportive Care in Cancer, 2009, 17, 1483-1491.	2.2	153
4	Antimelanoma differentiation-associated protein 5 antibody level is a novel tool for monitoring disease activity in rapidly progressive interstitial lung disease with dermatomyositis. British Journal of Dermatology, 2017, 176, 395-402.	1.5	131
5	Randomized Phase II Trial Comparing Site-Specific Treatment Based on Gene Expression Profiling With Carboplatin and Paclitaxel for Patients With Cancer of Unknown Primary Site. Journal of Clinical Oncology, 2019, 37, 570-579.	1.6	115
6	The Japan Environment and Children's Study (JECS): A Preliminary Report on Selected Characteristics of Approximately 10 000 Pregnant Women Recruited During the First Year of the Study. Journal of Epidemiology, 2015, 25, 452-458.	2.4	95
7	Cardiovascular events and death in Japanese patients with chronic kidney disease. Kidney International, 2017, 91, 227-234.	5.2	93
8	Metabolomic profiling reveals novel biomarkers of alcohol intake and alcohol-induced liver injury in community-dwelling men. Environmental Health and Preventive Medicine, 2016, 21, 18-26.	3.4	83
9	Taxane-induced peripheral neuropathy and health-related quality of life in postoperative breast cancer patients undergoing adjuvant chemotherapy: N-SAS BC 02, a randomized clinical trial. Supportive Care in Cancer, 2012, 20, 3355-3364.	2.2	79
10	KRAS mutations in cell-free DNA from preoperative and postoperative sera as a pancreatic cancer marker: a retrospective study. British Journal of Cancer, 2018, 118, 662-669.	6.4	71
11	Risk factors for CKD progression in Japanese patients: findings from the Chronic Kidney Disease Japan Cohort (CKD-JAC) study. Clinical and Experimental Nephrology, 2017, 21, 446-456.	1.6	68
12	Validation of the prognostic value of histopathological grading or c-kit mutation in canine cutaneous mast cell tumours: A retrospective cohort study. Veterinary Journal, 2013, 196, 492-498.	1.7	61
13	Blood mercury, lead, cadmium, manganese and selenium levels in pregnant women and their determinants: the Japan Environment and Children's Study (JECS). Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 633-647.	3.9	60
14	Reliability of plasma polar metabolite concentrations in a large-scale cohort study using capillary electrophoresis-mass spectrometry. PLoS ONE, 2018, 13, e0191230.	2.5	58
15	Prognostic factors in dogs with protein-losing enteropathy. Veterinary Journal, 2015, 205, 28-32.	1.7	56
16	Questionnaire results on exposure characteristics of pregnant women participating in the Japan Environment and Children Study (JECS). Environmental Health and Preventive Medicine, 2018, 23, 45.	3.4	51
17	Metabolic Profiling of Total Physical Activity and Sedentary Behavior in Community-Dwelling Men. PLoS ONE, 2016, 11, e0164877.	2.5	50
18	Prospective assessment of chemotherapy-induced peripheral neuropathy due to weekly paclitaxel in patients with advanced or metastatic breast cancer (CSP-HOR 02 study). Supportive Care in Cancer, 2009, 17, 1071-1080.	2.2	47

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19	Decreased duration of acute upper respiratory tract infections with daily intake of fermented milk: A multicenter, double-blinded, randomized comparative study in users of day care facilities for the elderly population. <i>American Journal of Infection Control</i> , 2013, 41, 1231-1235.	2.3	45
20	Randomized clinical trial of landiolol hydrochloride for the prevention of atrial fibrillation and postoperative complications after oesophagectomy for cancer. <i>British Journal of Surgery</i> , 2017, 104, 1003-1009.	0.3	41
21	The effects of community-wide dissemination of information on perceptions of palliative care, knowledge about opioids, and sense of security among cancer patients, their families, and the general public. <i>Supportive Care in Cancer</i> , 2016, 24, 347-356.	2.2	39
22	Estimating Mortality Effects of Fine Particulate Matter in Japan: A Comparison of Time-Series and Case-Crossover Analyses. <i>Journal of the Air and Waste Management Association</i> , 2009, 59, 1212-1218.	1.9	38
23	Prevalence and Distribution of Diffuse Idiopathic Skeletal Hyperostosis on Whole-spine Computed Tomography in Patients With Cervical Ossification of the Posterior Longitudinal Ligament. <i>Clinical Spine Surgery</i> , 2018, 31, E460-E465.	1.3	37
24	Sociogeographic Variation in the Effects of Heat and Cold on Daily Mortality in Japan. <i>Journal of Epidemiology</i> , 2014, 24, 15-24.	2.4	36
25	Mononeuritis multiplex in incomplete Behcet's disease: A case report and the review of the literature. <i>Clinical Rheumatology</i> , 1989, 8, 375-380.	2.2	35
26	Impact of short-term exposure to fine particulate matter on emergency ambulance dispatches in Japan. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 86-91.	3.7	35
27	Profiling of plasma metabolites in postmenopausal women with metabolic syndrome. <i>Menopause</i> , 2016, 23, 749-758.	2.0	34
28	A Questionnaire Survey of Physicians' Perspectives Regarding the Assessment of Chemotherapy-induced Peripheral Neuropathy in Patients with Breast Cancer. <i>Japanese Journal of Clinical Oncology</i> , 2008, 38, 748-754.	1.3	33
29	Gender-specific association of early age-related macular degeneration with systemic and genetic factors in a Japanese population. <i>Scientific Reports</i> , 2018, 8, 785.	3.3	33
30	Subjective and Objective Assessment of Edema during Adjuvant Chemotherapy for Breast Cancer Using Taxane-Containing Regimens in a Randomized Controlled Trial: The National Surgical Adjuvant Study of Breast Cancer 02. <i>Oncology</i> , 2012, 82, 131-138.	1.9	29
31	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.	7.5	29
32	Asian Dust and Pediatric Emergency Department Visits Due to Bronchial Asthma and Respiratory Diseases in Nagasaki, Japan. <i>Journal of Epidemiology</i> , 2016, 26, 593-601.	2.4	28
33	Association between dyslipidemia and plasma levels of branched-chain amino acids in the Japanese population without diabetes mellitus. <i>Journal of Clinical Lipidology</i> , 2019, 13, 932-939.e2.	1.5	28
34	The transmitter role of glutamate in nervous systems.. <i>The Japanese Journal of Physiology</i> , 1987, 37, 559-572.	0.9	28
35	Seasonal variation in the acute effects of ozone on premature mortality among elderly Japanese. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 8767-8776.	2.7	26
36	Efficient hydrogen production using photosystem I enhanced by artificial light harvesting dye. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 309-313.	2.9	25

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37	New feature of delayed luminescence: Preillumination-induced concavity and convexity in delayed luminescence decay curve in the green alga <i>Pseudokirchneriella subcapitata</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2008, 90, 152-162.	3.8	22
38	A combination of routine laboratory findings and vital signs can predict survival of advanced cancer patients without physician evaluation: a fractional polynomial model. <i>European Journal of Cancer</i> , 2018, 105, 50-60.	2.8	22
39	Non-GABA sleep medications, suvorexant as risk factors for falls: Case-control and case-crossover study. <i>PLoS ONE</i> , 2020, 15, e0238723.	2.5	22
40	Synthesis and biological activity of furanylindazoles as inhibitors of hypoxia inducible factor (HIF)-1 transcriptional activity. <i>MedChemComm</i> , 2012, 3, 1455.	3.4	21
41	Interferon-alpha modulates resistance to cisplatin in three human hepatoma cell lines. <i>Journal of Gastroenterology</i> , 1999, 34, 351-358.	5.1	20
42	Clinical predictive factors of long-term survival after curative resection of pancreatic cancer: a retrospective study. <i>Cancer Medicine</i> , 2017, 6, 2278-2286.	2.8	20
43	Evaluation of Pancreatic Fibrosis With Acoustic Radiation Force Impulse Imaging and Automated Quantification of Pancreatic Tissue Components. <i>Pancreas</i> , 2018, 47, 1277-1282.	1.1	20
44	A register-based study of the association between air pollutants and hypertensive disorders in pregnancy among the Japanese population. <i>Environmental Research</i> , 2015, 142, 644-650.	7.5	19
45	Coarse particulate matter and emergency ambulance dispatches in Fukuoka, Japan: a time-stratified case-crossover study. <i>Environmental Health and Preventive Medicine</i> , 2015, 20, 130-136.	3.4	19
46	Community-wide physical activity intervention based on the Japanese physical activity guidelines for adults: A non-randomized controlled trial. <i>Preventive Medicine</i> , 2018, 107, 61-68.	3.4	19
47	Effect of Asian dust on respiratory symptoms among children with and without asthma, and their sensitivity. <i>Science of the Total Environment</i> , 2021, 753, 141585.	8.0	19
48	Utility of Delayed Fluorescence as Endpoint for Rapid Estimation of Effect Concentration on the Green Alga <i>Pseudokirchneriella subcapitata</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 83, 484-487.	2.7	18
49	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.	7.5	16
50	Validity Assessment of Self-reported Medication Use for Hypertension, Diabetes, and Dyslipidemia in a Pharmacoepidemiologic Study by Comparison With Health Insurance Claims. <i>Journal of Epidemiology</i> , 2021, 31, 495-502.	2.4	15
51	Ultrasonographic Evaluation of Vincristine-Induced Gastric Hypomotility and the Prokinetic Effect of Mosapride in Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2011, 25, 1461-1464.	1.6	13
52	Positive relationship between subsequent chemotherapy and overall survival in pancreatic cancer: meta-analysis of postprogression survival for first-line chemotherapy. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 79, 595-602.	2.3	12
53	Discovery of ortho-Carborane-Conjugated Triazines as Selective Topoisomerase I/II Inhibitors. <i>Australian Journal of Chemistry</i> , 2011, 64, 1430.	0.9	11
54	Association between Asian dust exposure and respiratory function in children with bronchial asthma in Nagasaki Prefecture, Japan. <i>Environmental Health and Preventive Medicine</i> , 2020, 25, 8.	3.4	10

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55	Validation of rapid algal bioassay using delayed fluorescence in an interlaboratory ring study. <i>Science of the Total Environment</i> , 2017, 605-606, 842-851.	8.0	9
56	The P wave in the magnetocardiogram. <i>Journal of Electrocardiology</i> , 1988, 21, 161-167.	0.9	8
57	Splenic Hemangiosarcoma in a Young Sprague-Dawley Rat. <i>Journal of Toxicologic Pathology</i> , 2012, 25, 273-276.	0.7	7
58	Metabolic profiling of charged metabolites in association with menopausal status in Japanese community-dwelling midlife women: Tsuruoka Metabolomic Cohort Study. <i>Maturitas</i> , 2022, 155, 54-62.	2.4	7
59	Comparison of the Conventional Algal Growth Inhibition Tests Using Cell Counting and Algal Bioassay Using Delayed Fluorescence: Application to Industrial Effluents. <i>Journal of Water and Environment Technology</i> , 2014, 12, 367-377.	0.7	6
60	Modeling and estimation of harmful substances by statistical analysis of delayed luminescence decay curves obtained from green algae <i>Raphidocelis subcapitata</i> . <i>Journal of Luminescence</i> , 2020, 223, 117209.	3.1	6
61	Reliability of urinary charged metabolite concentrations in a large-scale cohort study using capillary electrophoresis-mass spectrometry. <i>Scientific Reports</i> , 2021, 11, 7407.	3.3	6
62	Assessment and quantification of taxane-induced neurotoxicity in a phase III randomized trial of breast cancer (AC followed by PAC/DOC vs. PAC/DOC alone): N-SAS BC 02. <i>Journal of Clinical Oncology</i> , 2006, 24, 8523-8523.	1.6	6
63	Changes in Smoking Habits and Behaviors Following the Introduction and Spread of Heated Tobacco Products in Japan and Its Effect on FEV ₁ : Decline: A Longitudinal Cohort Study. <i>Journal of Epidemiology</i> , 2022, 32, 180-187.	2.4	6
64	Increased serum alkaline phosphatase activity in Behçet's disease. <i>Clinical and Experimental Rheumatology</i> , 1989, 7, 619-21.	0.8	6
65	Seasonal Changes in Hospital Admissions for Pulmonary Embolism in Metropolitan Areas of Tokyo (from the Tokyo Cardiovascular Care Unit Network). <i>American Journal of Cardiology</i> , 2015, 116, 1939-1943.	1.6	5
66	Post-progression survival following second-line chemotherapy in patients with advanced pancreatic cancer previously treated with gemcitabine: a meta-analysis. <i>Investigational New Drugs</i> , 2018, 36, 939-948.	2.6	5
67	WinArrhythmia: A Windows based application for studying cardiac arrhythmias. <i>Computer Methods and Programs in Biomedicine</i> , 1998, 55, 199-206.	4.7	4
68	Imaging Comparison Between Chinese and Japanese Patients With Cervical Ossification of the Posterior Longitudinal Ligament. <i>Spine</i> , 2018, 43, E1376-E1383.	2.0	4
69	Transitional Gene Expression Profiling in Ovarian Follicle during Ovulation in Normal-Cycle Rats. <i>Toxicologic Pathology</i> , 2011, 39, 641-652.	1.8	3
70	The association between gestational use of personal care products and neonatal urological abnormality at birth: The Japan Environment and Children's Study. <i>Reproductive Toxicology</i> , 2020, 93, 83-88.	2.9	3
71	Association of the Estimated Coronary Artery Incidence Risk According to the Japan Atherosclerosis Society Guidelines 2017 with Cardio-Ankle Vascular Index. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 1266-1274.	2.0	3
72	Discharge Planning Nursing Practice at Japanese Hospitals—Comparison of Nationwide Survey Results for 2010 and 2014—. <i>Nihon Kango Kagakukai Shi = Journal of Japan Academy of Nursing Science</i> , 2017, 37, 150-160.	0.1	2

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73	Prevalence of Metabolic Syndrome and Lifestyle Characteristics by Business Type among Japanese Workers in Small- and Medium-sized Enterprises. <i>Keio Journal of Medicine</i> , 2019, 68, 54-67.	1.1	2
74	Occupational exposure limits for ethylene glycol monobutyl ether, isoprene, isopropyl acetate and propyleneimine, and classifications on carcinogenicity, occupational sensitizer and reproductive toxicant. <i>Journal of Occupational Health</i> , 2017, 59, 364-366.	2.1	1
75	Occupational Exposure Limits for ethylidene norbornene, ethyleneimine, benomyl, and 2,3-epoxypropyl methacrylate, and classifications on carcinogenicity. <i>Journal of Occupational Health</i> , 2018, 60, 333-335.	2.1	1
76	Comparison of Spatial Interpolation Methods based on Exposure Assessments of Air Pollutants: A Case Study on Nuclear Substances in Fukushima. , 2019, , .		1
77	Effects of maternal exposure to lead on secondary sex ratio in Japan: The Japan Environment and Children's Study. <i>Science of the Total Environment</i> , 2022, 817, 152726.	8.0	1
78	Effect of neutrophil activating substances on intracellular generation of phagocyte chemiluminescence by means of luminol-bound microspheres. <i>International Journal of Tissue Reactions</i> , 1988, 10, 169-75.	0.2	1
79	Accumulated unhealthy behaviours and insomnia in Japanese dwellers with and without cardiovascular risk factors: a cross-sectional study. <i>BMJ Open</i> , 2022, 12, e052787.	1.9	1
80	Coexistence of cardiac lesions and thrombophlebitis in a patient with rheumatoid arthritis. <i>Clinical Rheumatology</i> , 1987, 6, 463-467.	2.2	0
81	Metabolomic Biomarkers of Daily Alcohol Intake and Alcohol-Induced Hepatopathy in Community-Dwelling Adults: Tsuruoka Metabolomic Cohort Study, Japan.. <i>International Journal of Epidemiology</i> , 2015, 44, i14-i14.	1.9	0
82	Monte Carlo Sensitivity Analysis for Adjusting Multiple-bias in the Longitudinal Cardiovascular Study. <i>Japanese Journal of Biometrics</i> , 2010, 31, 63-76.	0.0	0
83	Meta-analysis of postprogression survival for first-line gemcitabine monotherapy in patients with advanced pancreatic cancer: Positive relationship between subsequent anti-cancer therapy and overall survival.. <i>Journal of Clinical Oncology</i> , 2016, 34, e15687-e15687.	1.6	0
84	Magnetic field of atrial depolarization. <i>Medical Progress Through Technology</i> , 1988, 14, 73-80.	0.1	0
85	Computer-assisted instruction of arrhythmia for MS-windows. <i>Medinfo</i> , 1995, 8 Pt 2, 1230.	0.0	0
86	Title is missing!. , 2020, 15, e0238723.		0
87	Title is missing!. , 2020, 15, e0238723.		0
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91	Title is missing!. , 2020, 15, e0238723.		0