

# Akira Sakai

## List of Publications by Citations

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33  
papers

595  
citations

14  
h-index

24  
g-index

39  
ext. papers

804  
ext. citations

3.2  
avg, IF

2.96  
L-index

#	Paper	IF	Citations
33	The Fukushima Health Management Survey: estimation of external doses to residents in Fukushima Prefecture. <i>Scientific Reports</i> , <b>2015</b> , 5, 12712	4.9	73
32	Comprehensive Survey Results of Childhood Thyroid Ultrasound Examinations in Fukushima in the First Four Years After the Fukushima Daiichi Nuclear Power Plant Accident. <i>Thyroid</i> , <b>2016</b> , 26, 843-51	6.2	51
31	Effect of Evacuation on Body Weight After the Great East Japan Earthquake. <i>American Journal of Preventive Medicine</i> , <b>2016</b> , 50, 553-560	6.1	48
30	Evacuation and Risk of Hypertension After the Great East Japan Earthquake: The Fukushima Health Management Survey. <i>Hypertension</i> , <b>2016</b> , 68, 558-64	8.5	44
29	Evacuation after the Fukushima Daiichi Nuclear Power Plant Accident Is a Cause of Diabetes: Results from the Fukushima Health Management Survey. <i>Journal of Diabetes Research</i> , <b>2015</b> , 2015, 627390	3.9	42
28	Changes in Cardiovascular Risk Factors After the Great East Japan Earthquake. <i>Asia-Pacific Journal of Public Health</i> , <b>2017</b> , 29, 475-555	2	41
27	Increased prevalence of atrial fibrillation after the Great East Japan Earthquake: Results from the Fukushima Health Management Survey. <i>International Journal of Cardiology</i> , <b>2015</b> , 198, 102-5	3.2	35
26	Incidence of Thyroid Cancer Among Children and Young Adults in Fukushima, Japan, Screened With 2 Rounds of Ultrasonography Within 5 Years of the 2011 Fukushima Daiichi Nuclear Power Station Accident. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2019</b> , 145, 4-11	3.9	30
25	Influence of Post-disaster Evacuation on Incidence of Metabolic Syndrome. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2017</b> , 24, 327-337	4	29
24	Increase in dicentric chromosome formation after a single CT scan in adults. <i>Scientific Reports</i> , <b>2015</b> , 5, 13882	4.9	26
23	Absorbed radiation doses in the thyroid as estimated by UNSCEAR and subsequent risk of childhood thyroid cancer following the Great East Japan Earthquake. <i>Journal of Radiation Research</i> , <b>2020</b> , 61, 243-248	2.4	19
22	Hypo-high-density Lipoprotein Cholesterolemia Caused by Evacuation after the Fukushima Daiichi Nuclear Power Plant Accident: Results from the Fukushima Health Management Survey. <i>Internal Medicine</i> , <b>2016</b> , 55, 1967-76	1.1	19
21	The impact of evacuation on the incidence of chronic kidney disease after the Great East Japan Earthquake: The Fukushima Health Management Survey. <i>Clinical and Experimental Nephrology</i> , <b>2017</b> , 21, 995-1002	2.5	17
20	Effect of evacuation on liver function after the Fukushima Daiichi Nuclear Power Plant accident: The Fukushima Health Management Survey. <i>Journal of Epidemiology</i> , <b>2017</b> , 27, 180-185	3.4	15
19	Analysis of chromosome translocation frequency after a single CT scan in adults. <i>Journal of Radiation Research</i> , <b>2016</b> , 57, 220-6	2.4	13
18	Dose-response curves for analyzing of dicentric chromosomes and chromosome translocations following doses of 1000 mGy or less, based on irradiated peripheral blood samples from five healthy individuals. <i>Journal of Radiation Research</i> , <b>2018</b> , 59, 35-42	2.4	11
17	External Radiation Dose, Obesity, and Risk of Childhood Thyroid Cancer After the Fukushima Daiichi Nuclear Power Plant Accident: The Fukushima Health Management Survey. <i>Epidemiology</i> , <b>2019</b> , 30, 853-860	3.1	11

16	Academic Responses to Fukushima Disaster. <i>Asia-Pacific Journal of Public Health</i> , <b>2017</b> , 29, 99S-109S	2	10
15	Identification of low-dose responsive metabolites in X-irradiated human B lymphoblastoid cells and fibroblasts. <i>Journal of Radiation Research</i> , <b>2015</b> , 56, 46-58	2.4	9
14	Impact of evacuation on trends in the prevalence, treatment, and control of hypertension before and after a disaster. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 924-932	1.9	7
13	Construction of fluorescence in situ hybridization (FISH) translocation dose-response calibration curve with multiple donor data sets using R, based on ISO 20046:2019 recommendations. <i>International Journal of Radiation Biology</i> , <b>2019</b> , 95, 1668-1684	2.9	6
12	Associations between Dietary Patterns and Cardiometabolic Risks in Japan: A Cross-Sectional Study from the Fukushima Health Management Survey, 2011-2015. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	5
11	Influence of post-disaster evacuation on childhood obesity and hyperlipidemia. <i>Pediatrics International</i> , <b>2020</b> , 62, 669-676	1.2	4
10	Induction of t(11;14) IgH enhancer/promoter- gene translocation using CRISPR/Cas9. <i>Oncology Letters</i> , <b>2019</b> , 18, 275-282	2.6	4
9	Influence of post-disaster evacuation on incidence of hyperuricemia in residents of Fukushima Prefecture: the Fukushima Health Management Survey. <i>Clinical and Experimental Nephrology</i> , <b>2020</b> , 24, 1025-1032	2.5	4
8	The latest update on individual external doses in an early stage after the Fukushima nuclear accident. <i>Radiation Protection Dosimetry</i> , <b>2019</b> , 187, 402-406	0.9	4
7	External Dose Estimation in an Early Stage after the Fukushima Daiichi Nuclear Power Plant Accident. <i>Japanese Journal of Health Physics</i> , <b>2018</b> , 53, 100-110	0.1	3
6	AGE DEPENDENCE OF INDIVIDUAL EXTERNAL DOSES IN AN EARLY STAGE AFTER THE FUKUSHIMA NUCLEAR ACCIDENT. <i>Radiation Protection Dosimetry</i> , <b>2020</b> , 188, 238-245	0.9	3
5	Nested matched case control study for the Japan Fukushima Health Management Survey's first full-scale (second-round) thyroid examination. <i>Medicine (United States)</i> , <b>2020</b> , 99, e20440	1.8	3
4	Dietary pattern changes in Fukushima residents after the Great East Japan Earthquake: the Fukushima Health Management Survey 2011-2013. <i>Public Health Nutrition</i> , <b>2021</b> , 24, 2195-2204	3.3	2
3	Relationship between physical activity/exercise habits and the frequency of new onset of lifestyle-related diseases after the Great East Japan Earthquake among residents in Fukushima: the Fukushima Health Management Survey. <i>Journal of Radiation Research</i> , <b>2021</b> , 62, i129-i139	2.4	1
2	DNA Damage Induced by Radiation Exposure from Cardiac Catheterization. <i>International Heart Journal</i> , <b>2022</b> , 63, 466-475	1.8	1
1	The association between body mass index and recovery from post-traumatic stress disorder after the nuclear accident in Fukushima. <i>Scientific Reports</i> , <b>2021</b> , 11, 5330	4.9	0