日本語

日本栄養大学大学院
日本栄養大学
日本栄養大学短期大学部

Faculty Members

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Ogata Hiromitsu

Faculty of Nutrition
Professor

■ Education

1.	～1980/03	Faculty of Medicine, The University of Tokyo, Graduated
2.	～1982/03	〔Master degree program〕 Epidemiology, Graduate School, Division of Medical Sciences, The University of Tokyo, Completed,
3.	1989/06	The University of Tokyo, Doctor of Health Sciences

■ Career

1.	2017/04～	Kagawa Nutrition University Faculty of Nutrition Professor

■ Courses Previously Taught

1. Advanced Common Lectures on Research Methods in Health Sciences（Graduate School, Kagawa Nutrition University）
2. Advanced Lectures on Health Statistic（Graduate School, Kagawa Nutrition University）
3. Comprehensive Lectures on Health Sciences（Graduate School, Kagawa Nutrition University）
4. Comprehensive Seminars on Health Sciences（Graduate School, Kagawa Nutrition University）
5. Epidemiology and Biostatistics（Kagawa Nutrition University）
6. Health Statistics（Kagawa Nutrition University）
7. Information Processing and Statistics（Kagawa Nutrition University）
8. Practicums on Health Information Processing and Appl（Kagawa Nutrition University）
9. Practicums on Information Processing and Statistics（Kagawa Nutrition University）
10. Public Health II (Advanced)（Kagawa Nutrition University）
11. Research Methods in Health Sciences I (Information Processing & Statistical Analysis)（Graduate School, Kagawa Nutrition University）

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■ Research Interests/Keywords

Medical management and medical sociology, Medical management and medical sociology, Statistical science, Environmental load and risk assessment, Radiation influence (Key Word : Biostatistics, Epidemiology, Risk Evaluation, Public Health, Health Informatics)

■ Publications

1.	Journal Articles	Implementation Rate of Examinations for Diabetes Complications Among Health Insurance Association Members and Correlation with Health Checkup Results and Lifestyle Habits: A Cross-sectional Study.（Collaboration） 2026
2.	Journal Articles	An Alternative Approach to Determining Metabolic Syndrome Component Cutoffs in Children and Adolescents Using Segmental Regression Analysis.（Collaboration） 2024
3.	Book/Book Chapter	Biological response to low dose rate gamma radiation. In: Tanaka K, et al. editors. Molecular mechanisms for radiation-induced cellular response and cancer development.（Collaboration） 2003
4.	Book/Book Chapter	Carcinogenic effects in rats of exposure to different minerals from metallic mine ores,radon and radon daughters:In "Cellular and molecular effects of mineral and synthetic dusts and fibres"

(ed.Davis JMG, Jaurand MC). (Collaboration) 1994

5.	Journal Articles	Diet quality of Japanese preschool children assessed by the Healthy Eating Index-2020: Nutrient and food group intake, as well as weekday-weekend differences. (Collaboration) 2026
6.	Journal Articles	Implementation Rate of Examinations for Diabetes Complications Among Health Insurance Association Members and Correlation with Health Checkup Results and Lifestyle Habits: A Cross-sectional Study. (Collaboration) 2026
7.	Journal Articles	Comparison of energy and nutrient intakes between weekdays and weekends in Japanese preschool children based on meal categories. (Collaboration) 2025
8.	Journal Articles	Echocardiographic Assessment of Increased Le□ Ventricular Wall Thickness in School-Age Children and Adolescents (Collaboration) 2025
9.	Journal Articles	Screening of 1-Month-Old Infants With Prolonged QT Interval and Its Cutoff Value. (Collaboration) 2025
10.	Journal Articles	An Alternative Approach to Determining Metabolic Syndrome Component Cutoffs in Children and Adolescents Using Segmental Regression Analysis. (Collaboration) 2024
11.	Journal Articles	Holter Electrocardiographic Approach to Predicting Outcomes of Pediatric Patients With Long QT Syndrome. (Collaboration) 2024
12.	Journal Articles	Postprandial fatty acid metabolism with coconut oil in young females: a randomized, single-blind, crossover trial. (Collaboration) 2023
13.	Journal Articles	The Body Fat Percentage Rather Than the BMI Is Associated with the CD4 Count among HIV Positive Japanese Individuals. (Collaboration) 2022
14.	Journal Articles	Conclusions and Suggestions on Low-Dose and Low-Dose Rate Radiation Risk Estimation Methodology (Collaboration) 2021
15.	Journal Articles	Sudden out-of-hospital cardiac arrest in pediatric patients in Kyushu area in Japan. (Collaboration) 2021
16.	Journal Articles	Promoting physical activity through walking to treat childhood obesity, mainly for mild to moderate obesity (Collaboration) 2020
17.	Journal Articles	Consumption of ultra-processed foods decreases the quality of the overall diet of middle-aged Japanese adults. (Collaboration) 2019/11
18.	Journal Articles	Delayed Growth Suppression and Radioresistance Induced by Long-Term Continuous Gamma Irradiation. (Collaboration) 2017
19.	Journal Articles	Dietary intake and weight status of urban Thai preadolescents in the context of food environment. (Collaboration) 2017
20.	Journal Articles	Factors associated with irregular breakfast consumption among high school students in a Japanese community. (Collaboration) 2016
21.	Journal Articles	Probability of diagnosing long QT syndrome in children and adolescents according to the criteria of the HRS/EHRA/APHRS expert consensus statement. (Collaboration) 2016
22.	Journal Articles	MIP-1a level in nasopharyngeal aspirates at the first wheezing episode predicts recurrent wheezing. (Collaboration) 2015/10
23.	Journal Articles	Prevalence and characteristics of chemical intolerance: A Japanese population-based study. (Collaboration) 2015
24.	Journal Articles	Prolongation of life span in accelerated aging model mice, klotho, by low- dose-rate continuous c-irradiation. (Collaboration) 2013
25.	Journal Articles	A Review of some epidemiological studies on cancer risk from low dose radiation or other carcinogenic agents. (Single) 2011
26.	Journal Articles	Suppressive Effects of Continuous Low-Dose-Rate γ Irradiation on Diabetic Nephropathy in Type II Diabetes Mellitus Model Mice. (Collaboration) 2011
27.	Journal Articles	A Nation-wide survey on indoor radon from 2007 to 2010 in japan. (Collaboration) 2010
28.	Journal Articles	Inhibition of septation in bacillus subtilis by a peptideantibiotic, edeine B1. (Collaboration) 2010
29.	Journal Articles	Nicotine, tar, and mutagenicityof mainstream smoke generated by machine smoking withISO and HCI regimens of major Japanese cigarette brands. (Collaboration) 2009
30.	Journal Articles	Blockade of the Fas/Fas ligand interaction suppresses hepatocyte apoptosis in ischemia-reperfusion. (Collaboration) 2008

31.	Journal Articles	Effects of meteorological factors on the onset of subarachnoid hemorrhage: A time-series analysis. (Collaboration) 2008
32.	Journal Articles	Rapid myeloid recovery as a possible mechanism of whole-bodyradioadaptive response. (Collaboration) 2008
33.	Journal Articles	Health locus of control and use of conventional and alternative care: a cohort study. (Collaboration) 2007
34.	Journal Articles	Quantitative model for the evaluation of dose rates effects following exposure to low-dose gamma-radiation. (Collaboration) 2005
35.	Journal Articles	Comments on "No lengthening of life span in mice continuously exposed to gamma rays at very low dose rates" by S.Tanaka et al. (Radiat. Res. 16, 376-379, 2003). Radiation Research 2004;161;746. (Collaboration) 2004
36.	Journal Articles	Quantitative analysis of biological responses to ionizing radiation, including dose, irradiation time and dose rate. (Collaboration) 2003
37.	Journal Articles	Effect of Apolipoprotein E allele ε4 on the initial phase of amyloid β-protein accumulation in the human brain. (Collaboration) 2000
38.	Journal Articles	Risk analysis of survival data in experimental animal studies of radiation. (Collaboration) 2000
39.	Journal Articles	Biochem1cal states of 59Fe in liver of mice exposed to γ-rays of 4Gy or 10Gy. (Collaboration) 1996
40.	Journal Articles	Biochemical states of 59Fe in blood of mice exposed to γ-rays of 4Gy or 10Gy. (Collaboration) 1996
41.	Journal Articles	Metabolism of 54Mn,58Co,59Fe and 65Zn in mice exposed to 50Co γ-rays with 4Gy or 10Gy. (Collaboration) 1994
42.	Journal Articles	Weibull distributions for radiation risk analysis in animal experiments. (Collaboration) 1994
43.	Journal Articles	Chromosome anomalies in mammary carcinoma from transgenic WAPRAS mice:comparison with human data. (Collaboration) 1993
44.	Journal Articles	Radioprotective effects in mice by a single dose of subcutaneous administration of cobaltous chloride post γ-rays irradiation with a sublethal dose. (Collaboration) 1993

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■ Memberships

1.	1987～	Japanese Society of Public Health
2.	1989～	The Society for Risk Analysis Japan
3.	1994～	Japan Health Physics Society
4.	1981～	Japanese Society of Applied Statistics
5.	1987～	The Japanese Radiation Research Society
6.	2017～	The Japanese Society of Nutrition and Dietetics
7.	2018～	Japanese Sciety of Health Education and Promotion

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■ Prizes,Honors,and Awards

1. 2020/11 The Excellence of Risk Researcher Award 2020