Kazumasa Inoue

List of Publications by Year
in descending order

31 papers	243 citations	1040056 9 h-index	1058476 14 g-index
34 all docs	34 docs citations	34 times ranked	185 citing authors

#	Article	IF	Citations
1	Environmental Radiation Monitoring and External Dose Estimation in Aomori Prefecture after the Fukushima Daiichi Nuclear Power Plant Accident. Japanese Journal of Health Physics, 2016, 51, 41-50.	0.1	25
2	Impact on gadolinium anomaly in river waters in Tokyo related to the increased number of MRI devices in use. Marine Pollution Bulletin, 2020, 154, 111148.	5.0	23
3	Bayesian penalized-likelihood reconstruction algorithm suppresses edge artifacts in PET reconstruction based on point-spread-function. Physica Medica, 2018, 47, 73-79.	0.7	22
4	Distribution of gamma radiation dose rate related with natural radionuclides in all of Vietnam and radiological risk assessment of the built-up environment. Scientific Reports, 2020, 10, 12428.	3.3	22
5	Ra-223 SPECT for semi-quantitative analysis in comparison with Tc-99m HMDP SPECT: phantom study and initial clinical experience. EJNMMI Research, 2017, 7, 81.	2.5	19
6	Detailed Distribution Map of Absorbed Dose Rate in Air in Tokatsu Area of Chiba Prefecture, Japan, Constructed by Car-Borne Survey 4 Years after the Fukushima Daiichi Nuclear Power Plant Accident. PLoS ONE, 2017, 12, e0171100.	2.5	17
7	Impact on ambient dose rate in metropolitan Tokyo from the Fukushima Daiichi Nuclear Power Plant accident. Journal of Environmental Radioactivity, 2016, 158-159, 1-8.	1.7	14
8	Contribution ratios of natural radionuclides to ambient dose rate in air after the Fukushima Daiichi Nuclear Power Plant accident. Journal of Radioanalytical and Nuclear Chemistry, 2016, 307, 507-512.	1.5	12
9	Natural variation of ambient dose rate in the air of Izu-Oshima Island after the Fukushima Daiichi Nuclear Power Plant accident. Radiation Protection Dosimetry, 2016, 168, 561-565.	0.8	10
10	Changes of ambient gamma-ray dose rate in Katsushika Ward, metropolitan Tokyo before and after the Fukushima Daiichi Nuclear Power Plant accident. Journal of Radioanalytical and Nuclear Chemistry, 2014, 303, 2159.	1.5	8
11	EFFECTIVE DOSE DUE TO TERRESTRIAL GAMMA RADIATION ESTIMATED IN SOUTHERN VIETNAM BY CAR-BORNE SURVEY TECHNIQUE. Radiation Protection Dosimetry, 2018, 179, 18-25.	0.8	8
12	Distribution patterns of gamma radiation dose rate in the high background radiation area of Odisha, India. Journal of Radioanalytical and Nuclear Chemistry, 2020, 324, 1423-1434.	1.5	8
13	Investigation of radon and thoron concentrations in a landmark skyscraper in Tokyo. Journal of Radioanalytical and Nuclear Chemistry, 2013, 298, 2009-2015.	1.5	7
14	A simulation study for estimating scatter fraction in whole-body 18F-FDG PET/CT. Radiological Physics and Technology, 2017, 10, 204-212.	1.9	6
15	Exome of Radiation-induced Rat Mammary Carcinoma Shows Copy-number Losses and Mutations in Human-relevant Cancer Genes. Anticancer Research, 2021, 41, 55-70.	1.1	5
16	Optimization of injection dose in 18F-FDG PET/CT based on the 2020 national diagnostic reference levels for nuclear medicine in Japan. Annals of Nuclear Medicine, 2021, 35, 1177-1186.	2.2	5
17	Measurements and future projections of Gd-based contrast agents for MRI exams in wastewater treatment plants in the Tokyo metropolitan area. Marine Pollution Bulletin, 2022, 174, 113259.	5.0	5
18	Microscopic Validation of Macroscopic In Vivo Images Enabled by Same-Slide Optical and Nuclear Fusion. Journal of Nuclear Medicine, 2014, 55, 1899-1904.	5.0	4

#	Article	IF	Citations
19	IMPACT ON ABSORBED DOSE RATE IN AIR IN THE IZU ISLANDS FROM LONG HALF-LIFE RADIONUCLIDES RELEASED BY THE FUKUSHIMA DAIICHI NUCLEAR POWER PLANT ACCIDENT. Radiation Protection Dosimetry, 2018, 182, 335-344.	0.8	4
20	ICP-MS Measurement of Trace and Rare Earth Elements in Beach Placer-Deposit Soils of Odisha, East Coast of India, to Estimate Natural Enhancement of Elements in the Environment. Molecules, 2021, 26, 7510.	3.8	4
21	Characteristic X-ray imaging for palliative therapy using strontium-89 chloride: understanding the mechanism of nuclear medicine imaging of strontium-89 chloride. Radiological Physics and Technology, 2017, 10, 227-233.	1.9	3
22	Relationship between tumor volume and quantitative values calculated using two-dimensional bone scan images. Radiological Physics and Technology, 2017, 10, 496-506.	1.9	3
23	Changes of absorbed dose rate in air in metropolitan Tokyo relating to radiocesium released from the Fukushima Daiichi Nuclear Power Plant accident: Results of a five-year study. PLoS ONE, 2019, 14, e0224449.	2.5	2
24	The clinical utility of phase-based respiratory gated PET imaging based on visual feedback with a head-mounted display system. British Journal of Radiology, 2019, 92, 20180233.	2.2	2
25	Ecological half-lives of radiocesium on Izu-Oshima Island related with the Fukushima Daiichi nuclear power plant accident. Journal of Radioanalytical and Nuclear Chemistry, 2020, 324, 291-300.	1.5	2
26	Verification of the tumor volume delineation method using a fixed threshold of peak standardized uptake value. Radiological Physics and Technology, 2017, 10, 311-320.	1.9	1
27	Dispersion of radiocesium-contaminated bottom sediment caused by heavy rainfall in Joso City, Japan. PLoS ONE, 2017, 12, e0171788.	2.5	1
28	Changes in environmental radiation levels in Katsushika Ward, Tokyo after the Fukushima Daiichi Nuclear Power Plant accident. Journal of Radioanalytical and Nuclear Chemistry, 2021, 328, 411-418.	1.5	0
29	Changes on distribution of absorbed dose rates in air in an urban area after the Fukushima Daiichi Nuclear Power Plant accident. Journal of Radioanalytical and Nuclear Chemistry, 2021, 329, 427-435.	1.5	0
30	Distribution of Radiocesium Concentrations Of Soils in the Eight Izu Islands After The Fukushima Daiichi Nuclear Power Plant Accident. Radiation Protection Dosimetry, 2022, , .	0.8	0
31	Environmental Enrichment Increases Radiation-induced Apoptosis Not Spontaneous Apoptosis in Mouse Intestinal Crypt Cells. In Vivo, 2022, 36, 618-627.	1.3	0