

# Yuu Ishimori

## List of Publications by Year in descending order

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41  
papers

351  
citations

840776

11  
h-index

888059

17  
g-index

43  
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43  
docs citations

43  
times ranked

247  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiologically Based Pharmacokinetic Modeling of Inhaled Radon to Calculate Absorbed Doses in Mice, Rats, and Humans. <i>Journal of Nuclear Science and Technology</i> , 2010, 47, 731-738.	1.3	48
2	Intercomparison Exercise of Measurement Techniques for Radon, Radon Decay Products and Their Particle Size Distributions at NIRS. <i>Japanese Journal of Health Physics</i> , 2005, 40, 183-190.	0.1	30
3	Dependence of radon emanation of soil on lithology. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 304, 1321-1327.	1.5	25
4	Measurements of radon around closed uranium mines. <i>Journal of Environmental Radioactivity</i> , 2002, 62, 97-114.	1.7	19
5	Radon Intercomparison Experiment at PTB in Germany. <i>Japanese Journal of Health Physics</i> , 2004, 39, 263-267.	0.1	17
6	Difference in the action mechanism of radon inhalation and radon hot spring water drinking in suppression of hyperuricemia in mice. <i>Journal of Radiation Research</i> , 2016, 57, 250-257.	1.6	16
7	Lung dosimetry of inhaled radon progeny in mice. <i>Radiation and Environmental Biophysics</i> , 2012, 51, 425-442.	1.4	15
8	Radon inhalation induces manganese-superoxide dismutase in mouse brain via nuclear factor- $\kappa$ B activation. <i>Journal of Radiation Research</i> , 2017, 58, 887-893.	1.6	15
9	Calculation of temperature dependence of radon emanation due to alpha recoil. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 299, 2013-2017.	1.5	13
10	Application of support vector machine to rapid classification of uranium waste drums using low-resolution $\hat{\text{I}}^3$ -ray spectra. <i>Applied Radiation and Isotopes</i> , 2015, 104, 143-146.	1.5	13
11	Suppression of Radon Exhalation from Soil by Covering with Clay-mixed Soil. <i>Journal of Nuclear Science and Technology</i> , 2007, 44, 791-800.	1.3	12
12	Performance of the first Japanese large-scale facility for radon inhalation experiments with small animals. <i>Radiation Protection Dosimetry</i> , 2011, 146, 31-33.	0.8	12
13	Absorbed doses of lungs from radon retained in airway lumens of mice and rats. <i>Radiation and Environmental Biophysics</i> , 2013, 52, 389-395.	1.4	11
14	Primary Functions of the First Japanese Large-Scale Facility for Exposing Small Animals to Radon. <i>Japanese Journal of Health Physics</i> , 2010, 45, 65-71.	0.1	11
15	Evaluation of the intake of radon through skin from thermal water. <i>Journal of Radiation Research</i> , 2016, 57, 336-342.	1.6	10
16	Mechanisms and Modeling Approaches of Radon Emanation for Natural Materials. <i>Japanese Journal of Health Physics</i> , 2017, 52, 296-306.	0.1	10
17	Physiologically Based Pharmacokinetic Modeling of Inhaled Radon to Calculate Absorbed Doses in Mice, Rats, and Humans. <i>Journal of Nuclear Science and Technology</i> , 2010, 47, 731-738.	1.3	10
18	Measurements of radon activity concentration in mouse tissues and organs. <i>Radiation and Environmental Biophysics</i> , 2017, 56, 161-165.	1.4	9

#	ARTICLE	IF	CITATIONS
19	Radon Reference Chamber for Calibration of the Monitors. <i>Radioisotopes</i> , 1999, 48, 725-731.	0.2	7
20	Inhibitory Effects of Pre and Post Radon Inhalation on Carbon Tetrachloride-induced Oxidative Damage in Mouse Organs. <i>Radioisotopes</i> , 2012, 61, 231-241.	0.2	7
21	Comparison of antioxidative effects between radon and thoron inhalation in mouse organs. <i>Radiation and Environmental Biophysics</i> , 2020, 59, 473-482.	1.4	6
22	Time-integrated monitoring of radon progeny around a closed uranium mine in Japan. <i>Journal of Environmental Radioactivity</i> , 2007, 93, 51-61.	1.7	5
23	Characteristics of <sup>222</sup> Rn Measurement with a Gas-filled Ionization Chamber. <i>Radioisotopes</i> , 2005, 54, 599-608.	0.2	5
24	An Integrating Radon Progeny Monitor for Environmental Monitoring.. <i>Japanese Journal of Health Physics</i> , 2000, 35, 193-201.	0.1	5
25	Suppression of Radon Exhalation from Soil by Covering with Clay-mixed Soil. <i>Journal of Nuclear Science and Technology</i> , 2007, 44, 791-800.	1.3	4
26	Dosimetry of radon progeny deposited on skin in air and thermal water. <i>Journal of Radiation Research</i> , 2021, 62, 634-644.	1.6	3
27	Traceability on Radon Measurements at the JAEA Ningyo-toge. <i>Japanese Journal of Health Physics</i> , 2007, 42, 247-254.	0.1	3
28	Analysis of Variations in Observed Ambient Dose Rates Due to Rainfall or Snowfall at JAEA Ningyo-toge. <i>Japanese Journal of Health Physics</i> , 2016, 51, 107-114.	0.1	2
29	Environmental monitoring of trace elements and evaluation of environmental impacts to organisms near a former uranium mining site in Nigyo-toge, Japan. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 415.	2.7	2
30	Verification of a Quantitative Method of Uranium <sup>238</sup> in the Radioactive Waste Using Photon Occurred by Compton Effect. <i>Radioisotopes</i> , 2015, 64, 687-696.	0.2	1
31	One-year Measurements of Gamma-ray Background Using a High-purity Germanium Detector. <i>Japanese Journal of Health Physics</i> , 2016, 51, 245-250.	0.1	1
32	Production and detection of fission-induced neutrons following fast neutron direct interrogation to various dry materials containing <sup>235</sup> U. <i>Journal of Nuclear Science and Technology</i> , 2018, 55, 605-613.	1.3	1
33	METHODOLOGY FOR SIMPLE SPOT MEASUREMENT OF EQUILIBRIUM EQUIVALENT RADON CONCENTRATION. <i>Radiation Protection Dosimetry</i> , 2020, 191, 383-390.	0.8	1
34	Concentration ratios of <sup>238</sup> U and <sup>226</sup> Ra for insects and amphibians living in the vicinity of the closed uranium mine at Ningyo-toge, Japan. <i>Journal of Radiation Research</i> , 2020, 61, 207-213.	1.6	1
35	A comparative study on effect of continuous radon inhalation on several-time acute alcohol-induced oxidative damages of liver and brain in mouse. <i>Radiation Safety Management</i> , 2011, 10, 1-7.	0.4	1
36	Feasibility Study on Phytoremediation Techniques for Soil Contaminated by the Fukushima Dai-Ichi Nuclear Power Plant Accident. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
37	Current Status of IAEA Safety Standards for Radiation Safety. Japanese Journal of Health Physics, 2014, 49, 104-113.	0.1	0
38	Epidemiological Studies on Indoor Radon Risk A Review and Current Issues. Japanese Journal of Health Physics, 2007, 42, 201-213.	0.1	0
39	Radon Impact at a Remediated Uranium Mine Site in Japan. , 2010, , .		0
40	Short History of Japanese Journal of Health Physics. Japanese Journal of Health Physics, 2015, 50, 225-226.	0.1	0
41	Short History of Japanese Journal of Health Physics. Japanese Journal of Health Physics, 2015, 50, 199-199.	0.1	0