

## 放射線生物・防護学研究分野（原研防護）

### 論文

#### A 欧文

A-a

- 1 . Fujishima Y, Abe Y, Goh VST, Nakayama R, Takebayashi K, Nakata A, Ariyoshi K, Thanh MT, Kasai K, Hanada K, Yohida MA, Ito K, Miura T: Cytogenetic Biodosimetry in Radiation Emergency Medicine: 1. Blood Collection and Its Management. *Radiat Environ Med* 11(1): 25-33,2022. doi: [https://doi.org/10.51083/radiatenviroinmed.11.1\\_25](https://doi.org/10.51083/radiatenviroinmed.11.1_25).
- 2 . Kasai K, Abe Y, Goh VST, Thanh MT, Fujishima Y, Nakayama R, Takebayashi K, Nakata A, Ariyoshi K, Hanada K, Yohida MA, Ito K, Miura T: Cytogenetic Biodosimetry in Radiation Emergency Medicine: Biosafety and Chemical Safety in Biodosimetry Laboratory. *Radiat Environ Med* 11(1): 34-39,2022. doi: [https://doi.org/10.51083/radiatenviroinmed.11.1\\_34](https://doi.org/10.51083/radiatenviroinmed.11.1_34).
- 3 . Nakata A, Ariyoshi K, Abe Y, Fujishima Y, Goh VST, Nakayama R, Takebayashi K, Thanh MT, Kasai K, Yoshida MA, Miura T.: Cytogenetic biodosimetry in radiation emergency medicine: 3. The basics of chromosomes for biodosimetry. *Radiat Environ Med* 11(2): 82-90,2022. doi: [https://doi.org/10.51083/radiatenviroinmed.11.2\\_82](https://doi.org/10.51083/radiatenviroinmed.11.2_82).
- 4 . Nakayama R, Abe Y, Goh VST, Takebayashi K, Thanh MT, Fujishima Y, Nakata A, Ariyoshi K, Kasai K, Anderson D, Hanada H, Yoshida MA, Ito K, Miura T: Cytogenetic biodosimetry in radiation emergency medicine: 4. Overview of cytogenetic biodosimetry. *Radiat Environ Med* 11(2): 91-103,2022. doi: [https://doi.org/10.51083/radiatenviroinmed.11.2\\_91](https://doi.org/10.51083/radiatenviroinmed.11.2_91).
- 5 . Jin Y, Yaegashi D, Shi L, Ishida M, Sakai C, Yokokawa T, Abe Y, Sakai A, Yamaki T, Kunii H, Nakazato K, Hijioka N, Awai K, Tashiro S, Takeishi Y, Ishida T: DNA damage induced by radiation exposure from cardiac catheterization - an analysis in patients and operators. *Int Heart J* 63(3): 466-475,2022. doi: <https://doi.org/10.1536/ihj.22-037>. (IF: 1.5) \*
- 6 . Han MM, Hirakawa M, Yamauchi M, Matsuda N: Roles of the SUMO-related enzymes, PIAS1, PIAS4, and RNF4, in DNA double-strand break repair by homologous recombination. *Biochem Biophys Res Commun* 591: 95-101,2022. doi: <https://doi.org/10.1016/j.bbrc.2021.12.099>. (IF: 3.322) ○▽◇\*
- 7 . Tsubota Y, Honda F, Tokonami S, Tamakuma Y, Nakagawa T, Ikeda-Ohno A: Development of an in-situ continuous air monitor for the measurement of highly radioactive alpha-emitting particulates ( $\alpha$ -aerosols) under high humidity environment. *Nucl Instrum Methods Phys Res A* 1030: 166475,2022. doi: <https://doi.org/10.1016/j.nima.2022.166475>. (IF: 1.4) \*
- 8 . Yamada R, Hosoda M, Tabe T, Tamakuma Y, Suzuki T, Kelleher K, Tsujiguchi T, Tateyama Y, Nugraha ED, Okano A, Narumi Y, Kranrod C, Tazoe H, Iwaoka K, Yasuoka Y, Akata N, Sanada T, Tokonami S: 222Rn and 226Ra Concentrations in Spring Water and Their Dose Assessment Due to Ingestion Intake. *Int J Environ Res Pub Health* 19(3): 1758,2022. doi: <https://doi.org/10.3390/ijerph19031758>. \*
- 9 . Yamaguchi M, Tataru Y, Nugraha ED, Ramadhani D, Tamakuma Y, Sato Y, Miura T, Hosoda M, Yoshinaga S, Syaifudin M, Kashiwakura I, Tokonami S: Detection of biological responses to low-dose radiation in humans. *Free Radic Biol Med* 184: 196-207,2022. doi: <https://doi.org/10.1016/j.freeradbiomed.2022.04.006>. (IF: 7.4) \*
- 10 . Kuwata H, Akata N, Okada K, Tanaka M, Tazoe H, Kurita N, Otashiro N, Negami R, Suzuki T, Tamakuma Y, Shiroma Y, Hosoda M: Monthly Precipitation Collected at Hirosaki, Japan: Its Tritium Concentration and Chemical and Stable Isotope Compositions. *Atmosphere* 13(5): 848,2022. doi: <https://doi.org/10.3390/atmos13050848>. (IF: 2.9) \*
- 11 . Hosoda M, Yamada R, Kobayashi H, Tamakuma Y, Nugraha ED, Hashimoto H, Negami R, Kranrod C, Omori Y, Tazoe H, Akata N, Tokonami S: INFLUENCE OF SAMPLING FLOW RATE ON THORON EXHALATION RATE MEASUREMENTS BY THE CIRCULATION METHOD. *Radiat Prot Dosim* 198(13-15): 904-908,2022. doi: <https://doi.org/10.1093/rpd/ncac004>. (IF: 1) \*
- 12 . Yamaguchi M, Tataru Y, Nugraha ED, Tamakuma Y, Sato Y, Miura T, Hosoda M, Yoshinaga S, Syaifudin M, Tokonami S, Kashiwakura I: Oxidative Modification Status of Human Serum Albumin Caused by Chronic Low-Dose Radiation Exposure in Mamuju, Sulawesi, Indonesia. *Antioxidants* 11(12): 2384,2022. doi: <https://doi.org/10.3390/antiox11122384>. (IF: 7) \*

## 論文研究業績集計表

### 論文数一覧

	A-a	A-b	A-c	A-d	A-e	合計	SCI	B-a	B-b	B-c	B-d	B-e	合計	総計
2022	12	0	0	0	0	12	8	0	0	0	0	0	0	12

### 学会発表数一覧

	A-a	A-b シンポジウム	A-b 学会	合計	B-a	B-b シンポジウム	B-b 学会	合計	総計
2022	0	0	9	9	0	1	9	10	19

### 論文総数に係る教員生産係数一覧

	欧文論文総数 論文総数	教員生産係数 (欧文論文)	SCI 掲載論文数 欧文論文総数	教員生産係数 (SCI 掲載論文)
2022	1.000	4.000	0.667	2.667

### Impact Factor 値一覧

	Impact Factor	教員当たりのImpact Factor	論文当たりのImpact Factor
2022	24.522	8.174	3.065