

放射線災害医療学研究分野 (原研医療)

論文

A 欧文

A-a

- 1 . Kawamura K, Suzuki K, Mitsutake N: Technical Report: A Simple and Robust Real-Time Quantitative PCR Method for the Detection of Radiation-Induced Multiple Exon Deletions of the Human HPRT Gene. *Radiat Res* 199(1): 83-88,2023. doi: 10.1667/RADE-21-00047.1. (IF: 2.5) ▽*
- 2 . Ujiie R, Kawamura K, Yamashita S, Mitsutake N, Suzuki K: : Anti-CENP-C Antibody-Based Immunofluorescence Dicentric Assay: Radiation Dose-Response, Validation Studies, and Radiation Dose-Dependency on Sister Centromere Fluorescence. *Radiat Res* 199(1): 74-82,2023. doi: 10.1667/RADE-22-00050.1. (IF: 2.5) ▽*
- 3 . Kurashige T, Shimamura M, Hamada K, Matsuse M, Mitsutake N, Nagayama Y: Characterization of metabolic reprogramming by metabolomics in the oncocyctic thyroid cancer cell line XTC.UC1. *Sci Rep* 13(1): 149,2023. doi: 10.1038/s41598-023-27461-2. (IF: 3.8) ◇*
- 4 . Nakayama T, Sunaoshi M, Shang Y, Takahashi M, Saito T, Blyth BJ, Amasaki Y, Daino K, Shimada Y, Tachibana A, Kakinuma S: Calorie restriction alters the mechanisms of radiation-induced mouse thymic lymphomagenesis. *PLoS One* 18(1): e0280560,2023. doi: 10.1371/journal.pone.0280560. (IF: 2.9) ☆*
- 5 . Okuyama K, Suzuki K, Yanamoto S: Relationship between Tumor Budding and Partial Epithelial-Mesenchymal Transition in Head and Neck Cancer. *Cancers (Basel)* 15(4): 1111,2023. doi: 10.3390/cancers15041111. (IF: 4.5) *
- 6 . Le HT, Nguyen TPX, Hirokawa M, Katoh R, Mitsutake N, Matsuse M, Sako A, Kondo T, Vasan N, Kim YM, Liu Y, Hassell L, Kakudo K, Vuong HG: Primary Thyroid Mucoepidermoid Carcinoma (MEC) Is Clinically, Prognostically, and Molecularly Different from Sclerosing MEC with Eosinophilia: A Multicenter and Integrated Study. *Endocr Pathol* 34(1): 100-111,2023. doi: 10.1007/s12022-022-09741-1. (IF: 11.3) ◇*
- 7 . Hirose E, Yokoya A, Kawamura K, Suzuki K : Analysis of differentially expressed genes on human X chromosome harboring large deletion induced by X-rays. *J Radiat Res* 64(2): 300-303,2023. doi: 10.1093/jrr/rrac093. (IF: 1.9) *
- 8 . Suzuki K, Imaoka T, Tomita M, Sasatani M, Doi K, Tanaka S, Kai M, Yamada Y, Kakinuma S: Molecular and cellular basis of the dose-rate-dependent adverse effects of radiation exposure in animal models. Part I: Mammary gland and digestive tract. *J Radiat Res* 64(2): 210-227,2023. doi: 10.1093/jrr/rrad002. (IF: 1.9) ☆*
- 9 . Suzuki K, Imaoka T, Tomita M, Sasatani M, Doi K, Tanaka S, Kai M, Yamada Y, Kakinuma S: Molecular and cellular basis of the dose-rate-dependent adverse effects of radiation exposure in animal models. Part II: Hematopoietic system, lung and liver. *J Radiat Res* 64(2): 228-249,2023. doi: 10.1093/jrr/rrad003. (IF: 1.9) ☆*
- 10 . Okada K, Sato H, Kumazawa T, Mori Y, Permata TBM, Uchihara Y, Noda SE, Suzuki K, Ikota H, Yokoo H, Gondhowiardjo S, Nakano T, Ohno T, Shibata A: Calreticulin Upregulation in Cervical Cancer Tissues From Patients After 10 Gy Radiation Therapy. *Adv Radiat Oncol* 8(3): 101159,2023. doi: 10.1016/j.adro.2022.101159. (IF: 2.2)
- 11 . Iwao A, Saijo H, Nakayama T, Higashi A, Kashiyama K, Mitsutake N, Tanaka K: Fresh human amniotic membrane wrapping promotes peripheral nerve regeneration in PGA-collagen tubes. *J Plast Surg Hand Surg* 58: 13-17,2023. doi: 10.2340/jphs.v58.6496. (IF: 1) ○★*
- 12 . Hirokawa M, Matsuse M, Mitsutake N, Suzuki A, Higuchi M, Hayashi T, Kamma H, Miyauchi A, Akamizu T: Non-hyalinizing trabecular thyroid adenoma: a novel thyroid tumor with diagnostic pitfalls of hyalinizing trabecular adenoma and medullary thyroid carcinoma. *Diagn Pathol* 18(1): 74,2023. doi: 10.1186/s13000-023-01361-5. (IF: 2.4) ◇*
- 13 . Senju C, Nakazawa Y, Oso T, Shimada M, Kato K, Matsuse M, Tsujimoto M, Masaki T, Miyazaki Y, Fukushima S, Tateishi S, Utani A, Murota H, Tanaka K, Mitsutake N, Moriwaki S, Nishigori C, Ogi T: Deep intronic founder mutations identified in the ERCC4/XPF gene are potential therapeutic targets for a high-frequency form of xeroderma pigmentosum. *Proc Natl Acad Sci U S A* 120(27): e2217423120,2023. doi: 10.1073/pnas.2217423120. (IF: 9.4) *
- 14 . Shang Y, Morioka T, Daino K, Nakayama T, Nishimura M, Kakinuma S : Ionizing radiation promotes, whereas calorie restriction suppresses, NASH and hepatocellular carcinoma in mice. *Int J Cancer* 153(8): 1529-1542,2023. doi: 10.1002/ijc.34651. (IF: 5.7) ☆*
- 15 . Kohzaki M, Suzuki K, Ootsuyama A, Okazaki R: Spontaneous p53 activation in middle-aged C57BL/6 mice mitigates the lifespan-extending adaptive response induced by low-dose ionizing radiation. *NPJ Aging* 9(1): 26,2023. doi: 10.1038/s41514-023-00123-3. (IF: 4.1) ☆
- 16 . Noguchi M, Ihara T, Suzuki K, Yokoya A: Temporal Dynamic Regulation of Autophagy and Senescence Induction in Response to Radiation Exposure. *Radiat Res* 200(6): 538-547,2023. doi: 10.1667/RADE-23-00173.1. (IF: 2.5) *

A-b

- 1 . Matsuse M, Mitsutake N: TERT promoter mutations in thyroid cancer. *Endocr J* 70(11): 1035-1049,2023. doi: 10.1507/endocrj.EJ23-0136. (IF: 1.3) *

B 邦文

B-b

1. 光武 範吏：甲状腺癌の遺伝子異常. 日本内分泌外科学会雑誌 40(1): 24-28, 2023.
2. 光武 範吏, 中村 健一, 鈴木 眞一：甲状腺癌におけるRET 遺伝子異常—選択的RET 阻害薬による治療に向けて—
癌と化学療法 50(5): 611-614, 2023.
3. 奥山 紘平, 鈴木 啓司：頭頸部扁平上皮癌薬物治療が腫瘍微小環境に及ぼす影響. 細胞 55(12): 979-983, 2023.

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
2023	16	1	0	0	0	17	15	0	3	0	0	0	3	20

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
2023	0	1	0	1	2	6	15	23	24

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)
2023	0.850	5.667	0.882	5.000

Impact Factor 値一覧

	Impact Factor	教員当たりのImpact Factor	論文当たりのImpact Factor
2023	61.800	20.600	4.120