

放射線災害医療学研究分野 (原研医療)

論文

A 欧文

A-a

- 1 . Akita S, Suzuki K, Yoshimoto H, Ohtsuru A, Hirano A, Yamashita S: Cellular Mechanism Underlying Highly-Active or Antiretroviral Therapy-Induced Lipodystrophy: Atazanavir, a Protease Inhibitor, Compromises Adipogenic Conversion of Adipose-Derived Stem/Progenitor Cells through Accelerating ER Stress-Mediated Cell Death in Differentiating Adipocytes. *International Journal of Molecular Sciences* 22(4): 2114,2021. doi: 10.3390/ijms22042114. (IF: 6.208) *
- 2 . Okuyama K, Suzuki K, Naruse T, Tsuchihashi H, Yanamoto S, Kaida A, Miura M, Umeda M, Yamashita S: Prolonged cetuximab treatment promotes p27 Kip1-mediated G1 arrest and autophagy in head and neck squamous cell carcinoma. *Scientific Reports* 11(1): 5259,2021. doi: 10.1038/s41598-021-84877-4. (IF: 4.996) *
- 3 . Ojima M, Ito A, Usami N, Ohara M, Suzuki K, Kai M: Field size effects on DNA damage and proliferation in normal human cell populations irradiated with X-ray microbeams. *Scientific Reports* 11(1): 7001,2021. doi: 10.1038/s41598-021-86416-7. (IF: 4.996) *
- 4 . Amrenova A, Suzuki K, Saenko V, Yamashita S, Mitsutake N: Cell competition between anaplastic thyroid cancer and normal thyroid follicular cells exerts reciprocal stress response defining tumor suppressive effects of normal epithelial tissue. *PLoS One* 16(4): e0249059,2021. doi: 10.1371/journal.pone.0249059. (IF: 3.752) ○*
- 5 . Kurohama H, Matsuda K, Kishino M, Yoshino M, Yamaguchi Y, Matsuu-Matsuyama M, Kondo H, Mitsutake N, Kinoshita A, Yoshiura KI, Nakashima M: Comprehensive analysis for detecting radiation-specific molecules expressed during radiation-induced rat thyroid carcinogenesis. *The Journal of Radiation Research* 62(Supplement_1): i78-i87,2021. doi: 10.1093/jrr/rraa139. (IF: 2.438) *
- 6 . Hirose E, Suzuki K, Yokoya A: Molecular Configuration of Human Genome Neighboring Megabase-Sized Large Deletions Induced by X-Ray Irradiation. *Radiation Research* 195(6): 561-567,2021. doi: 10.1667/RR15229.1. (IF: 3.372) *
- 7 . 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. *Radiation Research* Online ahead of print: 2021. doi: 10.1667/RADE-21-00047.1. (IF: 3.372) *
- 8 . Mori Y, Sato H, Kumazawa T, Permata TBM, Yoshimoto Y, Murata K, Noda SE, Kaminuma T, Ando K, Oike T, Okonogi N, Okada K, Kakoti S, Suzuki K, Ikota H, Yokoo H, Nakano T, Ohno T, Shibata A: Analysis of radiotherapy-induced alteration of CD8 + T cells and PD-L1 expression in patients with uterine cervical squamous cell carcinoma. *Oncology Letters* 21(6): 446,2021. doi: 10.3892/ol.2021.12707. (IF: 3.111) *
- 9 . Rogounovitch TI, Mankovskaya SV, Fridman MV, Leonova TA, Kondratovitch VA, Konoplya NE, Yamashita S, Mitsutake N, Saenko VA: Major Oncogenic Drivers and Their Clinicopathological Correlations in Sporadic Childhood Papillary Thyroid Carcinoma in Belarus. *Cancers* 13(13): 3374,2021. doi: 10.3390/cancers13133374. (IF: 6.575) *
- 10 . Bogdanova TI, Saenko VA, Hashimoto Y, Hirokawa M, Zurnadzhy LY, Hayashi T, Ito M, Iwadata M, Mitsutake N, Rogounovitch T, Sakamoto A, Naganuma H, Miyauchi A, Tronko MD, Thomas G, Yamashita S, Suzuki S: Papillary thyroid carcinoma in Ukraine after Chernobyl and in Japan after Fukushima: different histopathological scenarios. *Thyroid* 31(9): 1322-1334,2021. doi: 10.1089/thy.2020.0308. (IF: 6.506) *
- 11 . Permata TBM, Sato H, Gu W, Kakoti S, Uchihara Y, Yoshimatsu Y, Sato I, Kato R, Yamauchi M, Suzuki K, Oike T, Tsushima Y, Gondhowiardjo S, Ohno T, Yasuhara T, Shibata A: High linear energy transfer carbon-ion irradiation upregulates PD-L1 expression more significantly than X-rays in human osteosarcoma U2OS cells. *The Journal of Radiation Research* 62(5): 773-781,2021. doi: 10.1093/jrr/rrab050. (IF: 2.438) *
- 12 . Morita A, Ochi S, Satoh H, Ujita S, Matsushita Y, Tada K, Toyoda M, Nishiyama Y, Mizuno K, Deguchi Y, Suzuki K, Tanaka Y, Ueda H, Inaba T, Hosoi Y, Aoki S.: A Novel RNA Synthesis Inhibitor, STK160830, Has Negligible DNA-Intercalating Activity for Triggering Ap53 Response, and Can Inhibit p53-Dependent Apoptosis. *Life-Basel* 11(10): 1087,2021. doi: 10.3390/life11101087. (IF: 3.251) *
- 13 . Drozdovitch V, Minenko V, Kukhta T, Viarenich K, Trofimik S, Rogounovitch T, Nakayama T, Drozd V, Veyalkin I, Mitsutake N, Ostroumova E, Saenko V: Thyroid dose estimates for the genome-wide association study of thyroid cancer in persons exposed in Belarus to 131I after the Chernobyl accident. *The Journal of Radiation Research* 62(2): 982-998,2021. doi: 10.1093/jrr/rrab082. (IF: 2.438) *
- 14 . Nakao T, Matsuse M, Saenko V, Rogounovitch T, Tanaka A, Suzuki K, Higuchi M, Sasai H, Sano T, Hirokawa M, Miyauchi A, Kawakami A, Mitsutake N: Preoperative detection of the TERT promoter mutations in papillary thyroid carcinomas. *Clinical Endocrinology* 95(5): 790-799,2021. doi: 10.1111/cen.14567. (IF: 3.523) ○*

- 15 . Zurnadzhy L, Bogdanova T, Rogounovitch TI, Ito M, Tronko M, Yamashita S, Mitsutake N, Chernyshov S, Masiuk S, Saenko VA: The BRAF V600E Mutation Is Not a Risk Factor for More Aggressive Tumor Behavior in Radiogenic and Sporadic Papillary Thyroid Carcinoma at a Young Age. Cancers 13(23): 6038,2021. doi: 10.3390/cancers13236038. (IF: 6.575) *

A-b

- 1 . Mitsutake N, Saenko V: Molecular pathogenesis of pediatric thyroid carcinoma. The Journal of Radiation Research 62(Supplement_1): i71-i77,2021. doi: 10.1093/jrr/rraa096. (IF: 2.438) *
- 2 . Suzuki K, Amrenova A, Mitsutake N: Recent advances in radiobiology with respect to pleiotropic aspects of tissue reaction. The Journal of Radiation Research 62(Supplement_1): i30-i35,2021. doi: 10.1093/jrr/rraa086. (IF: 2.438) *
- 3 . Horiguchi K, Yoshida Y, Iwaku K, Emoto N, Kasahara T, Sato J, Shimura H, Shindo H, Suzuki S, Nagano H, Furuya F, Makita N, Matsumoto F, Manaka K, Mitsutake N, Miyakawa M, Yokoya S, Sugitani I: Position paper from the Japan Thyroid Association task force on the management of low-risk papillary thyroid microcarcinoma (T1aN0M0) in adults. Endocrine Journal 68(7): 763-780,2021. doi: 10.1507/endocrj.EJ20-0692. (IF: 2.86) *

B 邦文

B-b

- 1 . 光武範吏：乳頭癌の遺伝子異常. 日本内分泌外科学会雑誌 38(1): 2-5, 2021.
- 2 . 光武範吏：甲状腺がんの悪性度と関連する遺伝子異常-TERTプロモーター変異について-. 糖尿病・内分泌代謝科 53(5): 583-586, 2021.
- 3 . 鈴木啓司, Aidana A: 免疫老化と放射線発がん影響. 放射線生物研究会機関誌 56(1): 55-85, 2021.

B-d

- 1 . 光武範吏：甲状腺癌の最近の話題. 長崎市医師会報 55(4): 35-37, 2021.

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
2021	15	3	0	0	0	18	18	0	3	0	1	0	4	22

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
2021	0	1	1	2	8	0	7	15	17

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)
2021	0.818	6.000	1.000	6.000

Impact Factor 値一覧

	Impact Factor	教員当たりのImpact Factor	論文当たりのImpact Factor
2021	71.287	23.762	3.960