

2008

1. Nakashima M, Nakano M, Hirano A, Kishino T, Kondoh S, Miwa N, Niikawa N, Yoshiura K: Genome-wide linkage analysis and mutation analysis of hereditary congenital blepharoptosis in a Japanese family. *J Hum Genet* 53(1): 34-41, 2008
2. Wu L, Long Z, Liang D, Harada N, Pan Q, Yoshiura K, Xia K, Dai H, Niikawa N, Xia J: Pre- and postnatal overgrowth in a patient with proximal 4p deletion. *Am J Med Genet A* 146(6): 791-794, 2008
3. Niino D, Tsukasaki K, Torii K, Imanishi D, Tsuchiya T, Onimaru Y, Tsushima H, Yoshida S, Yamada Y, Kamihira S, Tomonaga M: Human Herpes virus 8-negative primary effusion lymphoma with BCL6 rearrangement in a patient with idiopathic CD4 positive T-lymphocytopenia. *Haematologica* 93(1): e21-23, 2008
4. Fukushima K, Abiru N, Nagayama Y, Kobayashi M, Satoh T, Nakahara M, Kawasaki E, Yamasaki H, Ueha S, Matsushima K, Liu E, Eguchi K: Combined insulin B: 9-23 self-peptide and polyinosinic-polycytidyllic acid accelerate insulitis but inhibit development of diabetes by increasing the proportion of CD4+Foxp3+ regulatory T cells in the islets in non-obese diabetic mice. *Biochem Biophys Res Commun* 367(4): 719-724, 2008
5. Kobayashi J, Iwabuchi K, Miyagawa K, Sonoda E, Suzuki K, Takata M, Tauchi H: Current topics in DNA double-strand breaks repair. *J Radiat Res* 49(2): 93-103, 2008
6. Akilzhanova A, Takamura N, Yamashita S: Effect of folic acid and B vitamins on cardiovascular disease in women. *JAMA* 300(12): 1409-1410, 2008
7. Akilzhanova A, Takamura N, Kusano Y, Karazhanova L, Yamashita S, Saito H, Aoyagi K: Association between C677T/MTHFR genotype and homocysteine concentration in a Kazakh population. *Asia Pac J Clin Nutr* 17(2): 325-329, 2008
8. Kadota K, Takamura N, Aoyagi K, Yamasaki H, Usa T, Nakazato M, Maeda T, Wada M, Nakashima K, Abe K, Takeshima F, Ozono Y: Availability of cardio-ankle vascular index (CAVI) as a screening tool for atherosclerosis. *Circ J* 72(2): 304-308, 2008
9. Takamura N, Ohtsuru A, Ozawa H, Yamashita S: Research activities and projects

within a framework of international radiation health sciences research. in Radiation Health Risk Sciences (Nakashima M, Takamura N, Tsukasaki K, Nagayama Y, Tamashita S, eds; Springer): 81-89, 2008

10. Takakura S, Mitsutake N, Nakashima M, Namba H, Saenko VA, Rogounovitch TI, Nakazawa Y, Hayashi T, Ohtsuru A, Yamashita S: Oncogenic role of miR-17-92 cluster in anaplastic thyroid cancer cells. *Cancer Sci* 99(6): 1147-1154, 2008
11. Makino S, Mitsutake N, Nakashima M, Saenko VA, Ohtsuru A, Umezawa K, Tanaka K, Hirano A, Yamashita S: DHMEQ, a novel NF-kappaB inhibitor, suppresses growth and type I collagen accumulation in keloid fibroblasts. *J Dermatol Sci* 51(3): 171-180, 2008
12. Meng Z, Mitsutake N, Nakashima M, Starenki D, Matsuse M, Takakura S, Namba H, Saenko V, Umezawa K, Ohtsuru A, Yamashita S: Dehydroxymethylepoxyquinomicin, a novel nuclear factor-kappaB inhibitor, enhances antitumor activity of taxanes in anaplastic thyroid cancer cell. *Endocrinology* 149(11): 5357-5365, 2008
13. Usui T, Yanagihara K, Tsukasaki K, Murata K, Hasegawa H, Yamada Y, Kamihira S: Characteristic expression of HTLV-1 basic zipper factor (HBZ) transcripts in HTLV-1 provirus-positive cells. *Retrovirology* 5: 34, 2008
14. Iwanaga M, Tsukasaki K, Kamihira S, Tomonaga M: Genetic predisposition for monoclonal gammopathy of undetermined significance-Reply 2. *Mayo Clin Proc* 83(5): 603, 2008
15. Abe M, Uchihashi K, Kazuto T, Osaka A, Yanagihara K, Tsukasaki K, Hasegawa H, Yamada Y, Kamihira S: Foxp3 expression on normal and leukemic CD4+CD25+ T cells implicated in human T-cell leukemia virus type-1 is inconsistent with Treg cells. *Eur J Haematol* 81(3): 209-217, 2008
16. Ishitsuka K, Ikeda S, Utsunomiya A, Saburi Y, Uozumi K, Tsukasaki K, Etou KI, Muta K, Ohno Y, Kinoshita KI, Tamura K: Smouldering adult T-cell leukaemia/lymphoma: a follow-up study in Kyushu. *Br J Haematol* 143(3): 442-444, 2008
17. Tsukasaki K, Nakashima M, Matsuda N: Introduction of atomic bomb disease medical research in global COE program. in Radiation Health Risk Sciences (Nakashima M, Takamura N, Tsukasaki K, Nagayama Y, Yamashita S, eds;

Springer): 51-56, 2008

18. Nagai K, Jinnai I, Hata T, Usui T, Sasaki D, Tsukasaki K, Sugahara K, Hishikawa Y, Yamada Y, Tanaka Y, Koji T, Mano H, Kamihira S, Tomonaga M: Adhesion-dependent growth of primary adult T cell leukemia cells with down-regulation of HTLV-I p40Tax protein: a novel in vitro model of the growth of acute ATL cells. *Int J Hematol* 88(5): 551-564, 2008
19. Miura M, Yoshida M, Takao H, Matsuda N: Perception of risks from radiation by faculty and students in Nagasaki University. *Radiation Safety Management* 7(1): 1-5, 2008
20. Naruke Y, Nakashima M, Suzuki K, Matsuu-Matsuyama M, Shichijo K, Kondo H, Sekine I: Alteration of p53-binding protein 1 expression during skin carcinogenesis: association with genomic instability. *Cancer Sci* 99(5): 946-951, 2008
21. Shichijo K, Ihara M, Razzaque MS, Matsuu-Matsuyama M, Nakayama T, Nakashima M, Sekine I: Expression of apoptotic epithelial cells within lamina propria beneath the basement membrane triggers dextran sulfate sodium-induced colitis. *Dig Dis Sci* 53(9): 2443-2451, 2008
22. Matsuu-Matsuyama M, Shichijo K, Okaichi K, Nakayama T, Nakashima M, Uemura T, Niino D, Sekine I: Protection by polaprezinc against radiation-induced apoptosis in rat jejunal crypt cells. *J Radiat Res* 49(4): 341-347, 2008
23. Miura S, Nakashima M, Ito M, Kondo H, Meirmanov S, Hayashi T, Soda M, Matsuo T, Sekine I: Significance of HER2 and C-MYC oncogene amplifications in breast cancer in atomic bomb survivors: associations with radiation exposure and histologic grade. *Cancer* 112(10): 2143-2151, 2008
24. Nakashima M, Suzuki K, Meirmanov S, Naruke Y, Matsuu-Matsuyama M, Shichijo K, Saenko V, Kondo H, Hayashi T, Ito M, Yamashita S, Sekine I: Foci formation of p53-binding protein 1 in thyroid tumors: activation of genomic instability during thyroid carcinogenesis. *Int J Cancer* 122(5): 1082-1088, 2008
25. Nakashima M, Kondo H, Miura S, Soda M, Hayashi T, Matsuo T, Yamashita S, Sekine I: Incidence of multiple primary cancers in Nagasaki atomic bomb survivors: association with radiation exposure. *Cancer Sci* 99(1): 87-92, 2008
26. Nakashima M, Miura S, Sekine I: High incidence of oncogene amplification in breast cancers from atomic bomb survivors: Associations with radiation exposure

and genomic instability. American Journal of Hematology/Oncology 7(8): 347-350, 2008

27. Hamatani K, Eguchi H, Ito R, Mukai M, Takahaashi K, Taga M, Imai K, Cologne J, Soda M, Arihiro K, Fujihara M, Abe K, Hayashi T, Nakashima M, Sekine I, Yasui W, Hayashi Y, Nakachi K: RET/PTC rearrangements preferentially occurred in papillary thyroid cancer among atomic bomb survivors exposed to high radiation dose. Cancer Res 68(17): 7176-7182, 2008
28. Khan KN, Kitajima M, Imamura T, Hiraki K, Fujishita A, Sekine I, Ishimaru T, Masuzaki H: Toll-like receptor 4-mediated growth of endometriosis by human heat shock protein 70. Hum Reprod 23(10): 2210-2219, 2008
29. Iwanaga M, Yoshida Y, Tagawa M, Sekine I, Kamihira S, Tomonaga M: Waldenström's macroglobulinemia in a 10-year stable IgG monoclonal gammopathy of undetermined significance. Leuk Res 33: 193-195, 2008
30. Yamaguchi N, Isomoto H, Nakayama T: Clinical challenges and images in GI. Gastroenterol 135: 1464, 2008
31. Nanashima A, Nakayama T, Sumida Y, Abo T, Takeshita H, Shibata K, Hidaka S, Sawai T, Yasutake T, Nagayasu T: Relationship between microvessel count and post-hepatectomy survival in patients with hepatocellular carcinoma. World J Gastoroenterol 14(31): 4915-4922, 2008
32. Onimaru Y, Tsukasaki K, Murata K, Imaizumi Y, Choi YL, Hasegawa H, Sugahara K, Yamada Y, Hayashi T, Nakashima M, Taguchi T, Mano H, Kamihira S, Tomonaga M: Autocrine and/or paracrine growth of aggressive ATLL cells caused by HGF and c-Met. Int J Oncol 33(4): 697-703, 2008
33. Kamochi N, Nakashima M, Aoki S, Uchihashi K, Sugihara H, Toda S, Kudo S: Irradiated fibroblast-induced bystander effects on invasive growth of squamous cell carcinoma under cancer-stromal cell interaction. Canser Sci 99(12): 2417-2427, 2008
34. Matsuse M, Saenko V, Sedliarov I, Rogounovitch T, Nakazawa Y, Mitsutake N, Akulevich N, Namba H, Yamashita S: A novel role for thyroid hormone receptor beta in cellular radiosensitivity. J Radiat Res 49(1): 17-27, 2008
35. Yamauchi M, Oka Y, Yamamoto M, Niimura K, Uchida M, Kodama S, Watanabe M, Sekine I, Yamashita S, Suzuki K: Growth of persistent foci of DNA damage

checkpoint factors is essential for amplification of G1 checkpoint signaling. *DNA Repair* 7(3): 405-417, 2008

36. Nakazawa Y, Saenko V, Rogounovitch T, Suzuki K, Mitsutake N, Matsuse M, Yamashita S: Reciprocal paracrine interactions between normal human epithelial and mesenchymal cells protect cellular DNA from radiation-induced damage. *Int J Radiat Oncol Biol Phys* 71(2): 567-577, 2008
37. Haugen BR, Cooper DS, Emerson CH, Luster M, Maciel RM, Biscolla RP, Mazzaferri EL, Medeiros-Neto G, Reiners C, Robbins RJ, Robinson BG, Schlumberger M, Yamashita S, Pacini F: Expanding indications for recombinant human TSH in thyroid cancer. *Thyroid* 18(7): 687-694, 2008
38. Miyakoda M, Kimura D, Yuda M, Chinzei Y, Shibata Y, Yui K: Malaria-specific and nonspecific activation of CD8+ T cells during blood stage of plasmodium berghei infection. *J Immunol* 181(2): 1420-1428, 2008
39. Hamamoto T, Suzuki K, Yamauchi M, Kodama S, Sasaki H, Watanabe M: p53 status-dependent sensitization of human tumor cells to hyperthermia by plant flavonol. *Int J Hyperthermia* 24(5): 415-424, 2008
40. Pushkarev VM, Starenki DV, Saenko VA, Pushkarev VV, Kovzun OI, Tronko MD, Popadiuk ID, Yamashita S: Differential effects of low and high doses of taxol in anaplastic thyroid cancer cells: possible implication of the pin 1 prolyl isomerase. *Exp Oncol* 30(3): 190-194, 2008
41. Ishikawa A, Kobayashi N, Kitamura Y: Ascorbic acid induces furanocoumarin production in organ cultures of Glehnia littoralis. *Planta Med* 74(12): 1517-1519, 2008
42. Kuniba H, Tsuda M, Nakashima M, Miura S, Miyake N, Kondoh T, Matsumoto T, Moriuchi H, Ohashi H, Kurosawa K, Tonoki H, Nagai T, Okamoto N, Kato M, Fukushima Y, Naritomi K, Matsumoto N, Kinoshita A, Yoshiura K, Niikawa N: Lack of C20orf133 and FLRT3 mutations in 43 patients with Kabuki syndrome in Japan. *J Med Genet* 45(7): 479-480, 2008
43. Kuniba H, Sato D, Yoshiura K, Ohashi H, Kurosawa K, Miyake N, Kondoh T, Matsumoto T, Nagai T, Okamoto N, Fukushima Y, Naritomi K, Matsumoto N, Niikawa N: No mutation in RAS-MAPK pathway genes in 30 patients with Kabuki syndrome. *Am J Med Genet A* 146A(14): 1893-1896, 2008

44. Miura K, Miura S, Yamasaki K, Yoshida A, Yoshiura K, Nakayama D, Niikawa N, Masuzaki H: Increased level of cell-free placental mRNA in a subgroup of placenta previa that needs hysterectomy. *Prenat Diagn* 28(9): 805-809, 2008
45. Nakashima M, Tsuda M, Kishino T, Kondoh S, Kinoshita A, Shimokawa O, Niikawa N, Yoshiura K: The accuracy of SNP genotyping using genomic DNA extracted from finger nail: Comparison with blood. *Clin Chem* 54(10): 1746-1748, 2008
46. Nagayama Y, Kaminoda K, Mizutori Y, Saitoh O, Abiru N: Exacerbation of autoimmune thyroiditis by a single dose of whole body irradiation in NOD-H2h4 mice. *Int J Radiat Biol* 84(9): 761-769, 2008
47. Mizutori Y, Nagayama Y, Flower D, Misharin A, Aliesky HA, Rapoport B, McLachlan SM: Role of the human A-subunit in transgenic mice that develop thyroid lymphocytic infiltration after immunization and regulatory T cell depletion. *Clin Exp Immunol* 154(3): 305-315, 2008