

(2010年)

1. Nagayama Y. Observations on the proposed "nonclassical" model of autoimmune hypothyroidism. *Thyroid*. 20 (6): 665-666, 2010.
2. Nakahara M, Mitsutake N, Sakamoto H, Ichiakwa T, Abiru N, Chen C-R, Rapoport B, McLachlan SM, Nagayama Y. Enhanced response to mouse thyrotropin (TSH) receptor immunization in TSH knockout mice. *Endocrinology*. 151 (8): 4047-4054, 2010.
3. Chen C-R, Hamidi S, Braley-Mullen H, Nagayama Y, Bresee CMS, Rapoport B, McLachlan SM. Antibodies to thyroid peroxidase arise spontaneously with age in NOD.H-2h4 mice but are not associated with experimentally induced thyroiditis. *Endocrinology*. 151 (9): 4583-4593, 2010.

(2011年)

1. Nagayama Y. Animal models of autoimmune thyroid disease. (In) *Immunoendocrinology: Scientific and Clinical Aspects*. Eisenbarth G (ed), Humana Press, pp.415-426, 2011.
2. Taira Y, Hayashida N, Brahmanandhan GM, Nagayama Y, Yamashita S, Takahashi J, Gutevits A, Kozlovsky A, Urazalin M, Takamura N. Current concentration of artificial radionuclides and estimated radiation doses around the Chernobyl Nuclear Power Plant, the Semipalatinsk Nuclear Testing Site, and in Nagasaki. *J Radiat Res*. 52 (1): 88-95, 2011.
3. Ueki I, Abiru N, Kobayashi M, Nakahara M, Ichikawa T, Kerley, Eguchi K, Nagayama Y. B Cell-Targeted Therapy with anti-CD20 monoclonal antibody in a mouse model of Graves' Hyperthyroidism. *Clin Exp Immunol*. 163(3):309-317, 2011.
4. Horie I, Abiru N, Saitoh O, Ichikawa T, Iwakura Y, Eguchi K, Nagayama Y. Distinct role of T helper type 17 immune response for Graves' hyperthyroidism in mice with distinct genetic backgrounds. *Autoimmunity*. 44(2):159-165, 2011.
5. Suzuki K, Mitsutake N, Saenko V, Matsuse M, Ohtsuru A, Kumagai A, Uga T, Yano H, Nagayama Y, Yamashita S. Dedifferentiation of human primary thyrocytes into multilineage progenitor cells without gene introduction. *PLoS ONE*. 6(4) : e19354, 2011.
6. Ueki I, Abiru N, Kawagoe K, Nagayama Y. IL-10 deficiency attenuates induction of anti-thyrotropin receptor antibodies and hyperthyroidism in a mouse Graves' model. *J Endocrinol*. 209 (3): 353-357, 2011.

7. Nakahara M, Nagayama Y, Ichikawa T, Liping Yu, George S. Eisenbarth, Abiru N. The effect of Regulatory T cell depletion on the spectrum of organ-specific autoimmune diseases in non-obese diabetic mice at different ages. *Autoimmunity*. 44 (6): 504-510, 2011.
8. Horie I, Abiru N, Sakamoto H, Iwakura Y, Nagayama Y. Induction of autoimmune thyroiditis by depletion of CD4+CD25+ regulatory T cells in thyroiditis-resistant IL-17, but not interferon-gamma receptor, knockout nonobese diabetic-H2h4 mice. *Endocrinology*. 152 (11): 4448-4454, 2011.
9. Satoh T, Abiru N, Kobayashi M, Zhou H, Nakamura K, Kuriya G, Nagayama Y, Kawasaki E, Yamasaki H, Yu L, Eisenbarth GS, Araki E, Mori M, Oyadomari S, Eguchi K. CHOP deletion does not impact the development of diabetes but suppresses the early production of insulin autoantibody in the NOD mouse. *Apoptosis*. 16 (4): 438-448, 2011.

(2012年)

1. Nagayama Y, Nakahara M, Shimamura M, Horie I, Arima K, Abiru N. Prophylactic and therapeutic efficacies of a selective inhibitor of the immunoproteasome for Hashimoto's thyroiditis, but not for Graves' hyperthyroidism in mice. *Clin Exp Immunol*. 168 (3): 268-273, 2012.
2. Nakahara M, Johnson K, Eckstein A, Yamada N, Taguchi R, Abiru N, Nagayama Y. Adoptive transfer of antithyrotropin receptor (TSHR) autoimmunity from TSHR knockout mice to athymic nude mice. *Endocrinology*. 153 (4): 2034-2042, 2012.

(2013年)

1. Johnson KTM, Ziler B, Schott M, Muller M, Minich WB, Nagayama Y, Gulbins E, Eckstein AK, Berchner-Pfannschmidt U. Examination of Orbital Tissues in Murine Models of Graves' Disease reveals expression of UCP-1 and the TSHR in retrobulbar adipose tissues. *Hor Metb Res*. 45 (6): 401-407, 2013.
2. Kobayashi M, Kaneko-koike C, Abiru N, Uchida T, Akazawa S, Nakamura K, Kuriya G, Satoh T, Ida H, Kawasaki E, Yamasaki H, Nagayama Y, Sasak H, Kawakami A. Genetic deletion of Granzyme B does not confer resistance to the development of spontaneous diabetes in NOD mice. *Clin Exp Immunol*. 173 (3):411-418,2013

3. Kashiya K, Nakazawa Y, Shimada M, Sasaki K, Takahashi Y, Fawcett H, Lewin SO, Carr L, Yoshida K, Utani A, Hirano A, Yamashita S, Nagayama Y, Mitsutake N, Lehmann AR, Ogi T. Identification of new Cockayne syndrome patients deficient in the ERCC1 and XPF/ERCC4 gene. *Am J Hum Genet.* 92 (5):807-819, 2013.
4. Kuriya G, Abiru N, Kobayashi M, Nagayama Y, Akazawa S, Nakamura K, Sato T, Horie I, Kuwahara H, Kawasaki E, Yamasaki H, Yu L, Eisenbarth GS, Iwakura Y, Eguchi K. Double deficiency in IL-17 and IFN- γ signaling significantly suppresses the development of diabetes in the NOD mouse. *Diabetologia.* 56 (8):1773-1780, 2013.
5. Yasui K, Shimamura M, Mitsutake N, Nagayama Y. SNAIL Induces Epithelial-to-Mesenchymal Transition but not Cancer Stem Cell-like Properties in Thyroid Cancer. *Thyroid.* 23 (8):989-996, 2013.

(2014年)

1. Orim F, Bychkov A, Shimamura M, Nakashima M, Mito M, Bogdanova T, Matsuse M, Suzuki K, Saenko V, Nagayama Y, Yamashita S, Mitsutake N. Thyrotropin signaling confers more aggressive features with higher genomic instability on BRAFV600E-induced thyroid tumors in a mice model. *Thyroid.* 24(3):502-510, 2014.
2. Shimamura M, Nakahara M, Kurashige T, Yasui K, Nakashima M, Nagayama Y. Disruption of transforming growth factor- β signaling in thyroid follicular epithelial cells or intrathyroidal fibroblasts does not promote thyroid carcinogenesis. *Endocrine J.* 61(3):297-302, 2014.
3. Shimamura M, Nagayama Y, Matsuse M, Yamashita S, Mitsutake N. Analysis of multiple markers for cancer stem-like cells in human thyroid carcinoma cell lines. *Endocrine J.* 61 (15): 481-490, 2014.
4. Yasui J, Nakahara M, Shimamura M, Kurashige T, Yasui K, Abiru N, Kawakami A, Nagayama Y. Minor contribution of cytotoxic T lymphocyte antigen 4 and programmed cell death 1 ligand 1 in immune tolerance against mouse thyrotropin receptor in mice. *Acta Med Nagasaki.* 59 (1): 13-17, 2014.

(2015年)

1. Kurashige T, Shimamura M, Yasui K, Mitsutake N, Matsuse M, Nakashima M,

- Minami S, Eguchi S, Nagayama Y. Expression of aldehyde dehydrogenase in normal and cancerous tissues of thyroids. *Horm Metab Res.*47 (3): 194-199, 2015.
2. Jia N, Nakazawa Y, Guo C, Shimada M, Sethi M, Takahashi Y, Ueda H, Nagayama Y, Ogi T. A rapid, comprehensive system for assaying DNA repair activity and cytotoxic effects of DNA-damaging reagents. *Nat Protcol.* 10(1):12-24, 2015.
3. Nakashima M, Shimamura M, Yasui K, Mitsutake N, Matsuu-Matsuyama M, Matsuda K, Nagayama Y. Cancer stem cell theory and intratumor heterogeneity in thyroid carcinogenesis. *J Basic Clin Med.* 4(1): 8-12, 2015.
4. Nagayama Y, Nakahara M, Abiru N. Animal models of Graves' disease and Graves' orbitopathy. *Curr Opin Endocrinol Diabetes Obes.* 22 (5): 381-386. 2015.
5. Akazawa S, Kobayashi K, Kuriya G, Horie I, Yu L, Yamasaki H, Okita M, Nagayama Y, Matsuyama T, Akbari M, Yui K, Kawakami A, Abiru N. Haploinsufficiency of interferon regulatory factor 4 strongly protects against autoimmune diabetes in non-obese diabetic mice. *Diabetologia*, 58 (11): 2606-2014. 2015.
6. Matsuu-Matsuyama M, Shichijo K, Okaichi K, Kurashige T, Kondo H, Miura S, Nakashima M. Effect of age on the sensitivity of the rat thyroid gland to ionizing radiation. *J Radiat Res.* 56(3):493-501, 2015.
7. Miura S, Akazawa Y, Kurashige T, Tukasaki K, Kondo H, Yokota K, Mine M, Miyazaki Y, Sekine I, Nakashima M. The Nagasaki Atomic Bomb Survivors' Tumor Tissue Bank. *Lancet.* 2015 386(10005):1738, 2015.

(2016年)

A 欧文

A-a

1. Kurashige T, Shimamura M, Nagayama Y: Differences in quantification of DNA double strand breaks between 53BP1/γH2AX focus formation assays and the comet assay in mammalian cells treated with irradiation and N-acetyl-L-cysteine. *J Radiat Res.* 57: 312-317, 2016. (IF: 1.536)
2. Nikitski A, Saenko V, Shimamura M, Nakashima M, Matsuse M, Suzuki K, Rogounovitch T, Bogdanova T, Shibusawa N, Yamada M, Nagayama Y, Yamashita S, Mitsutake N : Targeted Foxe1 overexpression in mouse thyroid causes the development of multinodular goiter but does not induce carcinogenesis. *Endocrinology.* 157(5):2182-2195, 2016. (IF: 4.159)
3. Shimamura M, Kurashige T, Mitsutake N, Nagayama Y: Role of aldehyde

dehydrogenase 1A3 for cancer stem properties of anaplastic thyroid cancer cell lines. *Endocrine*, in press.2017. (IF: 3.279)

4. Yoshida K, Sinkawa T, Urata H, Nakashima K, Orita M, Yasui K, Kumagai A, Ohtsuru A, Yabe Y, Maeda M, Hayashida N, Kudo T, Yamashita S, Takamura N. : Psychological Distress of Residents in Kawauchi Village, Fukushima Prefecture After the Accident at Fukushima Daiichi Nuclear Power Station: The Fukushima Health Management Survey. *Peer J* 4:e2353, 2016 (IF: 2.183)

A-b

1. Nagayama Y, Shimamura M, Mitsutake N: Cancer stem cells in the thyroid. *Frontiers in Endocrinology, section Thyroid Endocrinology*. 7:20, 2016.

A-c

1. Nagayama Y. TSH receptor. In *Biomedical Sciences (Elsevier)* in press.

B 邦文

B-a

1. 吉田浩二、新川哲子、浦田秀子、林田直美、矢部博興、前田正治、大津留晶、高村昇：東日本大震災後の福島県川内村住民の生活習慣と精神健康度評価。福島県県民健康調査。長崎医学会雑誌 91 巻特集号：224-226, 2016

2. 徳永瑛子、岩永竜一郎、大石和代、花田裕子、森藤香奈子、山本直子、折田真紀子、吉田浩二、井口茂、浦田秀子、前田正治、大津留晶、矢部博興、松坂誠應、田中悟郎、中根秀之：東日本大震災後の子ども達への影響～子どもの強さと困難さ尺度 (SDQ)を用いて～。長崎医学会雑誌 91 巻特集号：227-229,2016

3. 森藤香奈子、大石和代、花田裕子、山本直子、折田真紀子、徳永瑛子、岩永竜一郎、吉田浩二、井口茂、浦田秀子、大津留晶、矢部博興、松坂誠應、田中悟郎、中根秀之：福島県川内村における子育て世代の抱える多重ストレスに関する質的研究。長崎医学会雑誌 91 巻特集号：230-233,2016

4. 山口拓允、新川哲子、浦田秀子、吉田浩二、永田明、高村昇：看護学生における放射線に関する知識とイメージ調査. 長崎医学会雑誌 91 巻特集号：237-240,2016

B-b

1. 永山雄二：TSH receptor. 医学のあゆみ. 256 (5): 503-508, 2016.
2. 永山雄二：甲状腺刺激ホルモン受容体とバセドウ病. 長崎市医師会報. 50 (5): 23-27, 2016.

B-e

1. 吉田浩二, 新川哲子, 浦田秀子：福島第一原子力発電所事故後の福島県内保健師の精神ストレスの調査. 日本看護研究学会雑誌 39 (3): 143, 2016
2. 田浩二, 新川哲子, 浦田秀子, 高村昇:福島県内保健師が抱く住民からの放射線に関連した質問対応への不安の分析. 第 5 回日本放射線看護学会学術集会 抄録集 55, 2016
3. 浦田秀子、新川哲子、吉田浩二、折田真紀子、今村圭子、佐藤良信、金丸由美子、田中準一、永田明、林田直美、高村昇：放射線の健康影響に係る研究事業「福島県川内村の帰村促進のための取り組み」成果報告会の実施：第 5 回日本放射線看護学会学術集会抄録集 68,2016
4. 新川哲子、浦田秀子、吉田浩二、折田真紀子、永田明、金丸由美子、田中準一、高村昇、林田直美、佐藤良信：被ばく医療に強い高度医療人育成の為の放射線看護教育長崎モデル. 第 5 回日本放射線看護学会学術集会抄録集 57,2016
5. 山口拓允、新川哲子、折田真紀子、吉田浩二、浦田秀子、高村昇：大学生による復興子ども教室の活動報告と今後の課題. 第 5 回日本放射線看護学会学術集会抄録集 77,2016