

業績一覧

(2024年9月現在)

1. Baba K, Oomori A, Miyazaki T, Preventive effect of Enterococcus faecalis and β -glucan on the onset and exacerbation of symptoms of atopic dermatitis in mice. *Allergy and Immunology*, 7(3):183-194. Doi:10.3934/Allergy.2023013. 2023
2. 宮崎忠昭、佐藤孝一、嶋田貴志、西平 順、栗本成敬、勝山(鏡)豊代、 β -グルカンの免疫調節作用による感染症と癌の予防・治療 鹿角靈芝の NK 細胞活性化作用の検証のための臨床試験—プラセボ対照ランダム化二重盲検並行群間比較試験—*薬理と治療* Vol.50、Issue 4,535-550, 2022
3. Fujitani N, Yoneda A, Takahashi M, Takasawa A, Aoyama T and Miyazaki T, Silencing of Glutathione S-Transferase Pi Inhibits Cancer Cell Growth via Oxidative Stress Induced by Mitochondria Dysfunction. *Scientific Reports*, 9:14764. doi.org/10.1038/s41598-019-51462-9. 2019
4. Kawano M, Miyoshi M and Miyazaki T, Lactobacillus helveticus SBT2171 Induces A20 Expression via Toll-Like Receptor 2 Signaling and Inhibits the Lipopolysaccharide-Induced Activation of Nuclear Factor-kappa B and Mitogen-Activated Protein Kinases in Peritoneal Macrophages. *Frontiers in Immunology*, 17 April 2019 | <https://doi.org/10.3389/fimmu.2019>
5. Eguchi K, Fujitani N, Nakagawa H, Miyazaki T, Prevention of respiratory syncytial virus infection with probiotic lactic acid bacterium Lactobacillus gasseri SBT2055. *Scientific Reports*, 9(1):4812. doi: 10.1038/s41598-019-39602-7, 2019
6. Tadaaki Miyazaki, Novel Function of DAP3 as A Tumor Suppressor Gene. *Clinical Research in Immunology*, vol.1, 1, 1-3, 2018
7. Daisuke Fujikura and Tadaaki Miyazaki, Programmed Cell Death in the Pathogenesis of Influenza. *Int. J. Mol. Sci.*, 19, 2065; doi: 10.3390/ijms19072065. 2018
8. Fujioka Y, Nishide S, Ose T, Suzuki T, Kato I, Fukuhara H, Fujioka M, Horiuchi K, Satoh AO, Nepal P, Kashiwagi S, Wang J, Horiguchi M, Sato Y, Paudel S, Nanbo A, Miyazaki T, Hasegawa H, Maenaka K, Ohba Y, A Sialylated Voltage-Dependent Ca2+ Channel Binds Hemagglutinin and Mediates Influenza A Virus Entry into Mammalian Cells. *Cell Host & Microbe*, Jun 13;23(6): 809-818. e5. 2018
9. Maya Yamashita, Ken Ukibe, Yumi Matsubara, Fumihiko Sakai, Shigeyuki Kon, Yasunobu Arima, Masaaki Murakami, Hisako Nakagawa and Tadaaki Miyazaki, Lactobacillus

- helveticus SBT2171 attenuates experimental autoimmune encephalomyelitis in mice. *Frontiers in Microbiology*, Jan 22; 8:2596. doi: 10.3389/fmicb. 02596. 2018
- 10. Tadaaki Miyazaki, Protective effects of lactic acid bacteria on influenza A virus infection. *AIMS Allergy and Immunology*, Oct 31; 1(3): 138-142. doi: 10.3934/Allergy. 2017
 - 11. Kazunobu Baba, Tadaaki Miyazaki, Inhibitory effect of Lactobacillus helveticus SBT2171 on the growth of colon carcinoma cells and the novel action mechanism. *Journal of Cancer Therapy*, 9:9(Suppl). doi: 10.4172/1948-5956-C1-112. 2017
 - 12. Kazunobu Baba, Tadaaki Miyazaki, Critical function of Siah2 in tumorigenesis. *AIMS Molecular Science*, 4(4):415-423. doi: 10.3934/molsci. 2017
 - 13. Maya Yamashita, Kurumi Matsumoto, Tsutomu Endo, Ken Ukibe, Tomohiro Hosoya, Yumi Matsubara, Hisako Nakagawa, Fumihiko Sakai and Tadaaki Miyazaki, Preventive Effect of Lactobacillus helveticus SBT2171 on Collagen-Induced Arthritis in Mice. *Frontiers in Microbiology*, Jun 21;8:1159. doi: 10.3389/fmicb.01159. 2017
 - 14. Kobatake E, Nakagawa H, Seki T, Miyazaki T, Protective effects and functional mechanisms of Lactobacillus gasseri SBT2055 against oxidative stress. *PLoS One*, May 11;12(5):e0177106. doi: 10.1371/journal.pone.0177106. 2017
 - 15. Hisako Nakagawa, Tadaaki Miyazaki, Beneficial effects of antioxidative lactic acid bacteria. *AIMS Microbiology*, 3(1): 1-7. doi: 10.3934/microbiol. 2017
 - 16. 中川久子, 宮崎忠昭, Lactobacillus gasseri SBT2055 の寿命延長・抗老化作用メカニズムの解明. *BIOMEDICAL GERONTOLOGY*基礎老化研究, 40(3): 37-39. 2016
 - 17. Kazunobu Baba, Tadaaki Miyazaki, Novel function of E3 ubiquitin ligase Siah2 to regulate ROS metabolism. *Journal of Biochemistry and Molecular Biology Research*, June;2(2):152-6, 2016
 - 18. Nakagawa H, Shiozaki T, Kobatake E, Hosoya T, Moriya T, Sakai F, Taru H, Miyazaki T., Effects and mechanism of prolongevity induced by Lactobacillus gasseri SBT2055 in Caenorhabditis elegans. *Aging Cell*, Apr;15(2):227-36, 2016
 - 19. Kotaro Otomo, Olga Amengual, Yuichiro Fujieda, Hisako Nakagawa, Masaru Kato, Kenji Oku, Tetsuya Horita, Sinsuke Yasuda, Masaki Matsumoto, KI Nakayama, Sigetsugu Hatakeyama, Takao Koike and Tatsuya Atsumi., Role of apolipoprotein B100 and oxidized low-density lipoprotein in the monocyte tissue factor induction mediated by anti- β 2 glycoprotein I antibodies. *Lupus*, October;25(12):1288-98, 2016
 - 20. Hisako Nakagawa, Tadaaki Miyazaki, Anti-aging effects of Lactobacilli. *Integrative Molecular Medicine*, Volume 3(3):680-681 2016

21. Tadaaki Miyazaki., Efficacy of probiotics in prevention of influenza. *Beneficial Microorganisms in Medical and Health Applications, Microbiology Monographs*, 28,131-147, 2015
22. Kawata K, Iwai A, Muramatsu D, Aoki S, Uchiyama H, Okabe M, Hayakawa S, Takaoka A, Miyazaki T., Stimulation of macrophages with the β -glucan produced by aureobasidium pullulans promotes the secretion of tumor necrosis factor-related apoptosis inducing ligand (TRAIL). *PLoS One*, Apr 13;10(4):e0124809. doi: 10.1371/journal.pone.0124809. 2015
23. Hisako Nakagawa, Shinsuke Yasuda, Tadaaki Miyazaki, Novel Function of Beta 2 Glycoprotein I in Angiogenesis. *Current Angiogenesis*, 3,3:132-138, 2014
24. Hosoya T, Sakai F, Yamashita M, Shiozaki T, Endo T, Ukibe K, Uenishi H, Kadooka Y, Moriya T, Nakagawa H, Nakayama Y, Miyazaki T.,Lactobacillus helveticus SBT2171 Inhibits Lymphocyte Proliferation by Regulation of the JNK Signaling Pathway. *PLoS One*, Sep 30;9(9):e108360. doi: 10.1371/journal.pone.0108360. 2014
25. Sakai F, Hosoya T, Ono-Ohmachi A, Ukibe K, Ogawa A, Moriya T, Kadooka Y, Shiozaki T, Nakagawa H, Nakayama Y, Miyazaki T.,Lactobacillus gasseri SBT2055 induces TGF- β expression in dendritic cells and activates TLR2 signal to produce IgA in the small intestine. *PLoS One*, Aug 21; 9(8):e105370. doi: 10.1371/journal.pone.0105370. 2014
26. Nakayama Y, Moriya T, Sakai F, Ikeda N, Shiozaki T, Hosoya T, Nakagawa H, Miyazaki T. Oral administration of Lactobacillus gasseri SBT2055 is effective for preventing influenza in mice. *Scientific Reports*, Apr 10;4:4638. doi: 10.1038/srep04638, 2014
27. Muramatsu D, Kawata K, Aoki S, Uchiyama H, Okabe M, Miyazaki T, Kida H, and Iwai A. Stimulation with the Aureobasidium pullulans-produced beta-glucan effectively induces interferon stimulated genes in macrophage-like cell lines. *Scientific Reports*, Apr 24;4:4777. doi: 10.1038/srep04777, 2014
28. Kato M, Atsumi T, Oku K, Amengual O, Nakagawa H, Fujieda Y, Otomo K, Horita T, Yasuda S, Koike T. The involvement of CD36 in the monocyte activation by antiphospholipid antibodies. *Lupus*, 22(8):761-71, 2013
29. Fujioka Y, Tsuda M, Nanbo A, Hattori T, Sasaki J, Sasaki T, Miyazaki T, Ohba Y. A Ca(2+) -dependent signalling circuit regulates influenza A virus internalization and infection. *Nature Commun.*, Nov 14;4:2763. doi: 10.1038/ncomms3763, 2013
30. Iwai A, Shiozaki T, Miyazaki T. Relevance of signaling molecules for apoptosis induction on influenza A virus replication. *Biochem. Biophys. Res. Commun.*, Nov 22;441, 2013
31. Fujikura D, Chiba S, Muramatsu D, Kazumata M, Nakayama Y, Kawai T, Akira S, Kida H, Miyazaki T. Type-I interferon is critical for FasL expression on lung cells to determine the severity of influenza. *PLoS One*, 8(2):e55321. doi: 2013

32. Fukada K, Fujikura D, Nakayama Y, Kondoh M, Shimada T, Miyazaki T. Enterococcus faecalis FK-23 affects alveolar-capillary permeability to attenuate leukocyte influx in lung after influenza virus infection. *Springerplus*, Jun 20;2(1):269, 2013
33. Muto NA, Sunden Y, Hattori T, Fujikura D, Nakayama Y, Miyazaki T, Maruyama M, Kimura T, Sawa H. Pathological examination of lung tissues in influenza A virus-infected mice. *Jpn J Infect Dis.*, 65(5):383-91, 2012
34. Muramatsu D, Iwai A, Aoki S, Uchiyama H, Kawata K, Nakayama Y, Nikawa Y, Kusano K, Okabe M, Miyazaki T. β -Glucan Derived from Aureobasidium pullulans Is Effective for the Prevention of Influenza in Mice. *PLoS One*, 7(7):e41399, 2012
35. Uchiyama H, Iwai A, Asada Y, Muramatsu D, Aoki S, Kawata K, Kusano K, Nagashima K, Yasokawa D, Okabe M, Miyazaki T. A small scale study on the effects of oral administration of the β -glucan produced by Aureobasidium pullulans on milk quality and cytokine expressions of Holstein cows, and on bacterial flora in the intestines of Japanese black calves. *BMC Res Notes*, Jun 19;5:189, 2012
36. Fujikura D, Ito M, Chiba S, Harada T, Perez F, Reed JC, Uede T, Miyazaki T. CLIPR-59 regulates TNF- α - induced apoptosis by controlling ubiquitination of RIP1. *Cell Death Dis.*, Feb 2;3:e264, 2012
37. Kondoh M, Fukada K, Fujikura D, Shimada T, Suzuki Y, Iwai A, Miyazaki T. Effect of water-soluble fraction from lysozyme-treated Enterococcus faecalis FK-23 on mortality caused by influenza A virus in mice. *Viral Immunology*, Feb;25(1):86-90, 2012
38. Sato K, Iwai A, Nakayama Y, Morimoto J, Takada A, Maruyama M, Kida H, Uede T, Miyazaki T. Osteopontin is critical to determine symptom severity of influenza through the regulation of NK cell population. *Biochem. Biophys. Res. Commun.*, Jan 6;417(1):274-279, 2012
39. Morimoto J, Sato K, Nakayama Y, Kimura C, Kajino K, Matsui Y, Miyazaki T, Uede T. Osteopontin modulates the generation of memory CD8+T cells during influenza virus infection. *J Immunol.*, 187:5671-5683, 2011
40. Kurotaki D, Kon S, Bae K, Ito K, Matsui Y, Nakayama Y, Kanayama M, Kimura C, Narita Y, Nishimura T, Iwabuchi K, Mack M, van Rooijen N, Sakaguchi S, Uede T, Morimoto J. CSF-1-dependent red pulp macrophages regulate CD4 T cell responses. *J Immunol.*, Feb 15;186(4):2229-37, 2011
41. Iwai A, Takegami T, Shiozaki T, Miyazaki T. Hepatitis C virus NS3 protein can activate the Notch-signaling pathway through binding to a transcription factor, SRCAP. *PLoS One*, 6(6): e20718, 2011

42. Kim E, Okumura M, Sawa H, Miyazaki T, Fujikura D, Yamada S, Sugahara K, Sasaki M, Kimura T. Paradoxical effects of chondroitin sulfate-E on Japanese encephalitis viral infection. *Biochem. Biophys. Res. Commun.*, Jun 17;409(4):717-22, 2011
43. Shiozaki T, Iwai A, Kawaoka Y, Takada A, Kida H, Miyazaki T. Requirement of Siva-1 for replication of influenza A virus through the apoptosis induction. *J Gen Virol.*, Feb;92(Pt 2):315-25, 2011
44. Hayakawa S, Shiratori S, Yamato H, Kameyama T, Kitatsuji C, Kashigi F, Goto S, Kameoka S, Fujikura D, Yamada T, Mizutani T, Kazumata M, Sato M, Tanaka J, Asaka M, Ohba Y, Miyazaki T, Imamura M, Takaoka A. ZAPS is a potent stimulator of RIG-I-mediated signaling for antiviral response. *Nature Immunology*, Jan;12(1):37-44, 2011
45. Fujioka Y, Tsuda M, Hattori T, Sasaki J, Sasaki T, Miyazaki T, Ohba Y. The Ras-PI3K signaling pathway is involved in clathrin-independent endocytosis and the internalization of influenza viruses. *PLoS One*, Jan 20;6(1), 2011
46. Shinka T, Onodera D, Tanaka T, Shoji N, Miyazaki T, Moriuchi T, Fukumoto T. Serotonin synthesis and metabolism-related molecules in a human prostate. *Oncology Letters*, Jan 244 211-215, 2011
47. Iwai A, Shiozaki T, Kawai T, Akira S, Kawaoka Y, Takada A, Kida H, Miyazaki T. Influenza A virus polymerase inhibits type I interferon induction by binding to interferon β promoter stimulator 1. *J Biol Chem.*, Oct 15;285(42):32064-74, 2010
48. Harada T, Iwai A, Miyazaki T. Identification of DELE, a novel DAP3-binding protein which is crucial for death receptor-mediated apoptosis induction. *Apoptosis*, Oct;15(10):1247-55, 2010
49. Tosa N, Iwai A, Tanaka T, Kumagai T, Nitta T, Chiba S, Maeda M, Takahama Y, Uede T, Miyazaki T. Critical function of death associated protein 3 in T cell receptor-mediated apoptosis induction. *Biochem. Biophys. Res. Commun.*, May 7;395(3):356-60, 2010
50. Nakayama Y, Kon S, Kurotaki D, Morimoto J, Matsui Y, Uede T. Blockade of interaction of alpha9 integrin with its ligands hinders the formation of granulation in cutaneous wound healing. *Lab Invest.*, Jun;90(6):881-94, 2010
51. Matsuda M, Suizu F, Hirata N, Miyazaki T, Obuse C, Noguchi M. Characterization of the interaction of Influenza virus NS1 with Akt. *Biochem. Biophys. Res. Commun.*, May 7;395(3):312-7, 2010
52. Li HM, Fujikura D, Harada T, Uehara J, Kawai T, Akira S, Reed JC, Iwai A, Miyazaki T. IPS-1 is crucial for DAP3-mediated anoikis induction by caspase-8 activation. *Cell Death Differ.*, Dec;16(12):1615-21, 2009

53. Kanayama M, Kurotaki D, Morimoto J, Asano T, Matsui Y, Nakayama Y, Saito Y, Ito K, Kimura C, Iwasaki N, Suzuki K, Harada T, Li HM, Uehara J, Miyazaki T, Minami A, Kon S, Uede T. Alpha9 integrin and its ligands constitute critical joint microenvironments for development of autoimmune arthritis. *J Immunol*, Jun 15;182(12):8015-25, 2009
54. Takeda S, Iwai A, Nakashima M, Fujikura D, Chiba S, Li HM, Uehara J, Kawaguchi S, Kaya M, Nagoya S, Wada T, Yuan J, Rayter S, Ashworth A, Reed JC, Yamashita T, Uede T, Miyazaki T. LKB1 is crucial for TRAIL-mediated apoptosis induction in osteosarcoma. *ANTICANCER RESEARCH*, Mar-Apr;27(2):761-768, 2007
55. Kim HR, Chae HJ, Thomas M, Miyazaki T, Monosov A, Monosov E, Krajewska M, Krajewski S, Reed JC. Mammalian dap3 is an essential gene required for mitochondrial homeostasis in vivo and contributing to the extrinsic pathway for apoptosis. *FASEB J*, Jan; 21(1):188-196, 2007
56. Murata Y, Wakoh T, Uekawa N, Sugimoto M, Asai A, Miyazaki T, Maruyama M. Death-associated protein 3 regulates cellular senescence through oxidative stress response. *FEBS Letters*, Nov; 580(26):6093-6099, 2006
57. Nitta T, Nasreen M, Seike T, Goji A, Ohigashi I, Miyazaki T, Ohta T, Kanno M, and Yousuke Takahama Y., IAN family critically regulates survival and development of T lymphocytes "Role of IAN family in T lymphocyte development". *PLoS Biology*, 4(4):e103, 2006
58. Masunaga T, Yamashita K, Sakihama H, Hashimoto T, Hua N, Imai A, Inobe M, Miyazaki T, Todo S, Uede T., Dimeric but not monomeric soluble CD40 prolongs allograft survival and generates regulatory T cells that inhibit CTL function. *Transplantation*, 80(11):1614-22, 2005
59. Miyazaki T, Shen M, Fujikura D, Tosa N, Kim HR, Kon S, Uede T, Reed JC., Functional role of death associated protein 3 (DAP3) in anoikis. *J. Biol. Chem.*, 279(43):44667-72, 2004
60. Watanabe K, Saito K, Kinjo M, Matsuda T, Tamura M, Kon S, Miyazaki T, Uede T., Molecular dynamics of STAT3 on IL-6 signaling pathway in living cells., *Biochem. Biophys. Res. Commun.*, 324(4):1264-73, 2004
61. Morimoto J, Inobe M, Kimura C, Kon S, Diao H, Aoki M, Miyazaki T, Denhardt DT, Rittling S, Uede T., Osteopontin affects the persistence of beta-glucan-induced hepatic granuloma formation and tissue injury through two distinct mechanisms. *Int. Immunol.*, 16(3):477-88, 2004
62. Matsui Y., Okamoto H., Inobe M., Jia N., Shimizu T., Akino M., Sugawara T., Tezuka K., Nakayama Y., Morimoto J., Kimura C., Kon S., Miyazaki T., Kitabatake A., Uede T., Adenovirus-mediated gene transfer of ICOSIg fusion protein ameliorates ongoing experimental autoimmune myocarditis. *Human Gene Therapy*, 14:521-532, 2003

63. N. Tosa, M. Murakami, W. Y. Jia, M. Yokoyama, T. Masunaga, C. Iwabuchi, M. Inobe, K. Iwabuchi, T. Miyazaki, K. Onoe, M. Iwata, and T. Uede., Critical function of T cell death-associated gene 8 (TDAG8) in glucocorticoid-induced thymocyte apoptosis. *Int. Immunol.*, 15(6): 741- 749, 2003
64. Miyazaki T., J.C.Reed., A GTP-binding adapter protein couples TRAIL receptors to apoptosis-inducing proteins. *Nat. Immunol.*, 2(6):493-500, 2001
65. Tsujino S., Miyazaki T., Kawahara A., Maeda M., Taniguchi T. and Fujii H., Critical role of the membrane-proximal, proline-rich motif of the interleukin-2 receptor gamma c chain in the Jak3-independent signal transduction. *Genes to Cells*, 4(6):363-373, 1999
66. Takaoka A., Tanaka N., Mitani Y., Miyazaki T., Fujii H., Sato M., Kovarik R., Decker T. Schlessinger J. and Taniguchi T., Protein tyrosine kinase Pyk2 mediates the Jak-dependent activation of MAPK and Stat1 in the IFN-gamma, but not IFN-alpha, signalling. *EMBO J.*, 18(9):2480-2488, 1999
67. Hunt A.E., Lali F.V., Lord J.D., Nelson B.H., Miyazaki T., Tracey K.J., Foxwell B.M. Role of interleukin (IL)-2 receptor beta-chain subdomains and shc in p38 mitogen-activated protein (MAP) kinase and p54 MAP kinase (Stress-activated protein Kinase/c-Jun N-terminal kinase) activation. IL-2-driven proliferation is independent of p38 and p54 map kinase activation. *J. Biol. Chem.*, 274(11):7591-7597, 1999
68. Liu Z.J., Ueda T., Miyazaki T., Tanaka N., Mine S., Tanaka Y., Taniguchi T., Yamamura H., Minami Y., A critical role for cyclin C in promotion of the hematopoietic cell cycle by cooperation with c-Myc. *Mol. Cell. Biol.*, 18(6):3445-3454, 1998
69. Fujii H., Ogasawara K., Otsuka H., Suzuki M., Yamamura K., Yokochi T., Miyazaki T., Suzuki H., Mak T.W., Taki S., Taniguchi T., Functional disdiv of the cytoplasmic subregions of the IL-2 receptor beta c chain in primary lymphocyte populations. *EMBO J.*, 17(22):6551-6557, 1998
70. Sugawara T., Di Bartolo V., Miyazaki T., Nakauchi H., Acuto O., Takahama Y., An improved retroviral gene transfer technique demonstrates inhibition of CD4-CD8- thymocyte development by kinase-inactive ZAP-70. *J. Immunol.*, 161(6):2888-2894, 1998
71. Miyazaki T., Takaoka, A., Nogueira L., Dikic I., Fujii H., Tsujino S., Mitani, Y., Maeda M., Schlessinger J., Taniguchi, T., Pyk2 is a downstream mediator of the IL-2 receptor-coupled Jak-signaling pathway. *Genes & Development*, 12(6):770-775, 1998
72. Endo, T. A., Masuhara, M., Yokouchi, M., Suzuki, R., Sakamoto, H., Mitsui, K., Matsumoto, A., Tanimura, S., Ohtsubo, M., Misawa, H., Miyazaki T., Nogueira, L., Taniguchi, T., Fujita, T., Kanakura, Y., Komiya, S., Yoshimura, A., A new protein containing an SH2 domain that inhibits JAK kinases. *Nature*, 387:921-924, 1997

73. Adachi, M., Ishino, M., Torigoe, T., Minami, Y., Matozaki, T., Miyazaki T., Taniguchi, T., Hinoda, Y., Imai K., Interleukin-2 induces tyrosine phosphorylation of SHP-2 through IL-2 receptor beta chain. *Oncogene*, 14:1629-1633, 1997
74. Adachi, M., Sekiya, M., Torigoe, T., Takayama, S., Reed, J. C., Miyazaki T., Minami, Y., Taniguchi, T., Imai, K., Interleukin-2 (IL-2) upregulates BAG-1 gene expression through serine-rich region within IL-2 receptor beta c chain. *Blood*, 88:4118-4123, 1996
75. Miyazaki T., Taniguchi, T., Coupling of the IL2 receptor complex with non-receptor protein tyrosine kinases. *Cancer surveys*, 27:25-40, 1996
76. Miyazaki T., Liu, Z. J., Taniguchi, T., Selective cooperation of HTLV-1-encoded p40tax-1 with cellular oncoproteins in the induction of hematopoietic cell proliferation. *Oncogene*, 12:2403-2408, 1996
77. Kawahara A., Minami, Y., Miyazaki T., Ihle, J. N., Taniguchi, T., Critical role of the interleukin 2 (IL-2) receptor gamma chain-associated Jak3 in the IL-2-induced c-fos and c-myc, but not bcl-2, gene induction. *Proc. Natl. Acad. Sci. U. S. A.*, 92:8724-8728, 1995
78. Fujii, H., Nakagawa, Y., Schindler, U., Kawahara, A., Mori. H., Gouilleux, F., Groner, B., Ihle, J. N., Minami, Y., Miyazaki T., Taniguchi, T., Activation of Stat5 by interleukin 2 requires a carboxyl-terminal region of the interleukin 2 receptor beta chain but is not essential for the proliferative signal transmission. *Proc. Natl. Acad. Sci. U. S. A.*, 92:5482-5486, 1995
79. Taniguchi, T., Miyazaki T., Minami, Y., Kawahara, A., Fujii .H., Nakagawa, Y., Hatakeyama, M., Liu, Z. J., IL-2 signaling involves recruitment and activation of multiple protein tyrosine kinases by the IL-2 receptor. *Annals of the New York Academy of Sciences*, 766:235-244, 1995
80. Miyazaki T., Liu, Z.-J., Kawahara, A., Minami, Y., Yamada, K., Tsujimoto, Y., Barsoumian, E. L., Perlmutter, R. M., Taniguchi, T. Three distinct IL-2 signaling pathways mediated by bcl-2, c-myc and lck cooperate in hematopoietic cell proliferation. *Cell*, 81:223-231, 1995
81. Minami, Y., Nakagawa, Y., Kawahara, A., Miyazaki T., Sada, K., Yamamura, H., Taniguchi, T., Protein tyrosine kinase Syk is associated with and activated by the IL-2 receptor; Possible link with the c-myc induction pathway. *Immunity*, 2:89-100, 1995
82. Miyazaki T., Kawahara, A., Fujii, H., Nakagawa, Y., Minami, Y., Liu, Z.-J., Oishi, I., Silvennoinen, O., Witthuhn, B. A., Ihle, J. N., Taniguchi, T., Functional activation of Jak1 and Jak3 by selective association with IL-2 receptor subunits. *Science*, 266:1045-47, 1994
83. Minami, Y., Oishi, I., Liu, Z. J., Nakagawa, S., Miyazaki T., Taniguchi, T., Signal transduction mediated by the reconstituted IL-2 receptor. Evidence for a cell type-specific function of IL-2 receptor beta-chain. *J.Immunol.*, 152:5680-90, 1994

84. Minami, Y., Kono, T., Miyazaki T., Taniguchi, T., The IL-2 receptor complex; Its structure, function, and target genes. *Annu. Rev. Immunol.*, 11:245-67, 1993
85. Kobayashi, N., Kono, T., Hatakeyama, M., Minami, Y., Miyazaki T., Perlmutter, R. M., Taniguchi, T., Functional coupling of the src-family protein tyrosine kinases p59fyn and p53/56lyn with the interleukin 2 receptor; Implications for redundancy and pleiotropism in cytokine signal transduction. *Proc. Natl. Acad. Sci. U. S. A.*, 90:4201-05, 1993
86. Miyazaki T., Maruyama, M., Yamada, G., Hatakeyama, M., Taniguchi, T., The integrity of the conserved "WS motif" common to IL-2 and other cytokine receptors is essential for ligand binding and signal transduction. *EMBO J.*, 10: 3191-97, 1991
87. Kametaka, S., Miyazaki T., Inoue, Y., Hayashi, S., Takamori, A., Miyake, Y., Suginaka, H., The effect of ofloxacin on experimental periodontitis in hamsters infected with *Actinomyces viscosus* ATCC 15987. *J. Periodontol.*, 60(5):285-91, 1989
88. Nishiki K, Ebisu S, Samejima Y, Miyazaki T, Kametaka S, Okada H., The effect of topical application of ofloxacin on ligature-induced periodontitis in rats infected with *Eikenella corrodens*. *Nippon Shishubyo Gakkai Kaishi*, 30(3):836-43, 1988

総論

89. 宮崎忠昭. b-グルカンの免疫調節作用による感染症と癌の予防・治療. *医学と薬学* Vol. 80, 6, 631-633, 2023
90. 宮崎忠昭. Microbiology Monographs Vol.28 Beneficial Microorganisms in Medical and Health Applications. *Springer International Publishing*, 131-147, 2015
91. 塩崎拓也 原田種展 若林一夫 山名英明 三好哲夫 白井正孝 小松俊彦 宮崎忠昭. ドロマイド成分 BR-p3 によるインフルエンザ A ウィルスの増殖阻害. *BIO INDUSTRY*, 29(10), 343-48-54, 2012
92. 宮崎忠昭. インフルエンザウィルスの増殖抑制効果を有する漢方薬成分. *日本薬理学雑誌*, 62-65, 2012
93. 宮崎忠昭. インフルエンザウィルスの病態形成機構と生薬成分のウィルス増殖抑制効果. *日本東洋医学雑誌*, 363-368, 2012
94. Daisuke Fujikura, Tadaaki Miyazaki. Caspase-8: Properties, Functions and Regulation, *Advances in Genetics Research*, Vol 9:135-141, 2012
95. Fukumoto T, Tosa N, Miyazaki T. AR has a potential role in mediating the serotonin synthesis mechanism. *Nuclear Receptors*, 113-120, 2011

96. Tosa N, Fukumoto T, Miyazaki T. The functional role of the glucocorticoid receptor(Gr) and Nur77 in thymocyte development. *Nuclear Receptors*, 67-86, 2011
97. 藤倉 大輔 岩井 淳 佐藤 昇志 宮崎 忠昭 IFN,サイトカイン-1 がん治療の分子標的となるデス受容体のシグナル伝達分子 がんの分子標的治療 (南山堂) 352-357, 2008
98. 高岡 晃教 佐藤 昇志 宮崎 忠昭 IFN,サイトカイン-2 がん治療の分子標的となる IFN-IRF 系のシグナル伝達分子 がんの分子標的治療 (南山堂) 358-362, 2008
99. 岩井 淳、宮崎 忠昭 B 細胞における BAFF 受容体を介した細胞内シグナル伝達経路 *臨床免疫・アレルギー科* 49(2):150-159, 2008
100. 宮崎 忠昭 IL-2 による細胞増殖制御のシグナル伝達機構 *細胞工学* Vol.17, No.10, 1576-1584, 1998
101. 宮崎 忠昭 インターロイキン2(IL-2)のチロシンキナーゼを介するシグナル伝達機構 *実験医学* 増刊 第14巻 第6号 943-100, 1996
102. 宮崎 忠昭 IL-2 受容体からのシグナル伝達とチロシンキナーゼ *臨床免疫* Vol.28, No.8, 976-984, 1996
103. 宮崎 忠昭 IL-2 シグナル伝達の分子メカニズム *Molecular Medicine*, Vol.33, No.5, 510-519, 1996
104. 宮崎 忠昭 IL-2 とそのレセプター-T 細胞増殖のメカニズム *アレルギー科* Vol.2, No.5, 402-411, 1996
105. Miyazaki, T., Taniguchi, T. Coupling of the IL2 receptor complex with non-receptor protein tyrosine kinases. *Cancer surveys*, 27; 25-40, 1996
106. 宮崎 忠昭、谷口 維紹 サイトカインによる細胞周期制御 *Biomedical Perspectives*, Vol.4, No.3, 63-69, 1995
107. 宮崎 忠昭、谷口 維紹 IL-2 (インターロイキン2) *Surgery Frontier*, Vol.1, No.1, 111-118, 1994
108. 宮崎 忠昭、南 康博、谷口 維紹 サイトカインの signal transduction -IL-2 の signal transduction を中心に *最新医学* 第48巻 第5号 23-33, 1993
109. Minami, Y., Kono, T., Miyazaki, T., Taniguchi, T. The IL-2 receptor complex; Its structure, function, and target genes. *Annu. Rev. Immunol.*, 11; 245-67, 1993

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