

永渕正法の代表的論文発表（11編）、本（2冊）

（国際的に権威のある基礎医学系の雑誌）

1. Mine K, Nagafuchi S, Anzai K, et al. Tyk2-mediated signaling promotes the development of autoreactive CD8⁺ CTLs in type 1 diabetes.
Nat Commun 15(1):1337, 2024.
2. Mine K, Nagafuchi S, Hatano S, et al. Impaired upregulation of Stat2 gene restrictive to pancreatic β -cells is responsible for virus-induced diabetes in DBA/2 mice.
Biochem Biophys Res Commun 521(4):853–860, 2020.
3. Nagafuchi S, Mine K, Takahashi H, Anzai K, Yoshikai Y. Viruses with masked pathogenicity and genetically susceptible host—How to discover potentially pathogenic viruses.
J Med Virol 91(8):1365–1367, 2019, 8月号表紙.
4. Izumi K, Mine K, Nagafuchi S, et al. Reduced Tyk2 gene expression in β -cells due to natural mutation determines susceptibility to virus-induced diabetes.
Nat Commun 6:e6748, 2015.
5. Nagafuchi S, et al. Establishment of an embryonic stem (ES) cell line derived from a non-obese diabetic (NOD) mouse.
FEBS Lett 455: 101–104, 1999. (理化学研究所 細胞部門 寄托)

（国際的に権威のある臨床系の雑誌）

6. Nagafuchi S, Kamada Y, Hirakawa K et al. TYK2 promoter variant and diabetes mellitus in the Japanese.
EBioMedicine 2:744–749, 2015.
7. Nagafuchi S, Katsuta H, Anzai K. Rituximab, B-lymphocyte depletion, and beta-cell function.
N Engl J Med 363(8):761, 2010.
8. Nagafuchi S, Tokiyama K, Kashiwagi S, et al. Eosinophilia after intradermal hepatitis B vaccination.
Lancet 342:998, 1993.
9. Fujisaki T, Nagafuchi S, et al. Malignant histiocytosis in a patient with chronic active Epstein–Barr virus infection.
Lancet 340:1168–1169, 1992.
10. Nagafuchi S, Kashiwagi S, et al. Reversal of nonresponders and postexposure prophylaxis by intradermal hepatitis B vaccination in Japanese medical personnel.
JAMA 265:2679–2683, 1991.
11. Nagafuchi S, Kashiwagi S. Reversal by intradermal hepatitis B vaccination of unresponsiveness to HBsAg.
Lancet II:1522–1523, 1987.

（本）

1. Nagafuchi S, Katsuta H, Kurisaki H. Encephalomyocarditis virus.
Taylor K, Hyöty H, Toniolo A, Zuckerman A. Editors. **Diabetes and Viruses**
Springer Science Pub. pp.37–48, 2013.
2. 永渕正法（編集代表） 糖尿病治療ハンドブック 医学出版 2010.