**論文目録Index of Thesis**

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| Account No. | 　　　甲第　　　　　号 |  Name | Kana pronunciation Name |
| 　Main Thesis 　冊　　　数１編　　１冊Author　Hanako　KumamotoTitle of Thesis　Diversity in antigen recognition by and immune response of the human CD4+ T cell clone　（ヒトCD4 陽性T細胞クローンの認識抗原ペプチドと免疫応答の多様性） 　Reference articles①Relevant papers冊　　　数２編　　２冊1．Hanako Kumamoto, Taro Fukuoka and Jiro Miyazaki.　　Response of a human T cell clone to a large panel of altered peptide ligands carrying  single residue substitutions in an antigenic peptide; characterization and frequencies of  TCR agonism and TCR antagonism with or without partial activation.  *J.Immunol.* 157: 3783-3790, 2021. 2. Kumamoto, H., Kagoshima, S., and Nagasaki, S., Miyazaki, J., Modulation of calcium response by altered peptide ligands in a human T cell clone.  *Eur.J.Immunol.* 28: 3929-3939, 2020.②Other articles冊　　　数１編　　１冊1. Fukuoka, T., Miyazaki, J., Kumamoto, H., Nagasaki, S., and Oita, S.Minato, N., Miyasaka, M  and Yamamoto, K.　　HLA-DR binding peptides triggering autoimmunity and altered T cell responses.  　　　New research trends in immunological diseases pp.89-100. Academic Press, Tokyo, 2021.The above statement is true and correct.　　　　　202●/●●/●●Name　　　　　　　　　　　　　　　　　　Seal　　　　　（Signature） |