

Fiona (Fumiko) Yamamoto

Life Science Research Professional 3, Pathology Sponsored Projects #2

Publications

PUBLICATIONS

- **Next-generation HLA typing of 382 International Histocompatibility Working Group reference B-lymphoblastoid cell lines: Report from the 17th International HLA and Immunogenetics Workshop**
Creary, L. E., Guerra, S. G., Chong, W., Brown, C. J., Turner, T. R., Robinson, J., Bultitude, W. P., Mayor, N. P., Marsh, S. E., Saito, K., Lam, K., Duke, J. L., Mosbrugger, et al
ELSEVIER SCIENCE INC.2019: 449–60
- **Mapping and definition of HLA class I and II serologic epitopes using an unbiased reverse engineering strategy.** *Human immunology*
Yamamoto, F., Wang, L., Chang, C., Tyan, D. B.
2019
- **A reverse-engineering strategy utilizing the integration of single antigen beads and NGS HLA genotypes to detect potential antibody inducing epitopes.** *Human immunology*
Chang, C., Yamamoto, F., Tyan, D. B.
2019
- **Quality control project of NGS HLA genotyping for the 17th International HLA and Immunogenetics Workshop**
Osoegawa, K., Vayntrub, T. A., Wenda, S., De Santis, D., Barsakis, K., Ivanova, M., Hsu, S., Barone, J., Holdsworth, R., Diviney, M., Askar, M., Willis, A., Railton, et al
ELSEVIER SCIENCE INC.2019: 228–36
- **Very high resolution single pass HLA genotyping using amplicon sequencing on the 454 next generation DNA sequencers: Comparison with Sanger sequencing** *HUMAN IMMUNOLOGY*
Yamamoto, F., Hoeglund, B., Fernandez-Vina, M., Tyan, D., Rastrou, M., Williams, T., Moonsamy, P., Goodridge, D., Anderson, M., Erlich, H. A., Holcomb, C. L.
2015; 76 (12): 910-916
- **The Functional Characterization of Long Noncoding RNA SPRY4-IT1 in Human Melanoma Cells** *ONCOTARGET*
Mazar, J., Zhao, W., Khalil, A. M., Lee, B., Shelley, J., Govindarajan, S. S., Yamamoto, F., Ratnam, M., Aftab, M., Collins, S., Finck, B. N., Han, X., Mattick, et al
2014; 5 (19): 8959–69
- **Detection of cytomegalovirus drug resistance mutations by next-generation sequencing.** *Journal of clinical microbiology*
Sahoo, M. K., Lefterova, M. I., Yamamoto, F., Waggoner, J. J., Chou, S., Holmes, S. P., Anderson, M. W., Pinsky, B. A.
2013; 51 (11): 3700-3710
- **Overexpression of sense and antisense ced-9 in tobacco plants confers resistance to *Meloidogyne incognita*** *PLANT BIOTECHNOLOGY REPORTS*
Calderon-Urrea, A., Yamamoto, F., Padukkavidana, T., Bahaji, A., Cheng, D. W., Polack, G. W.
2012; 6 (4): 263-274