**Jungsoo Lee**

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# Personal Data

* Birth: 24th Jun, 1994, in Republic of Korea
* Nationality: Korean
* Family Status: Single
* Language: First language Korean, Intermediate in English

# Education

Aug. 2022 ~ **Korea University** Seoul, Korea

Sep. 2020 ~Department of Biomedical Sciences

Thesis: Genetic landscape analysis of endometrial stromal sarcomas

Advisor: Prof. Jung-Min Choi

*Master of Science in Biomedical Science*

*Honors: summa cum laude (GPA 4.25/4.5)*

Aug. 2020 ~ **Korea University** Seoul, Korea

Mar. 2014Department of Health Science

*Bachelor of Science in Biosystems and Biomedical Sciences*

*Honors: magna cum laude (GPA 3.8/4.5)*

# Research Interest

* **Human genomics**
* Biomarker detection for disease diagnosis and progression
* Development for computational genomic tools
* Integrated visualization of genomic data

# Publications

1. Bellone, S., Roque, D. M., Siegel, E. R., Buza, N., Hui, P., Bonazzoli, E., Guglielmi, A., Zammataro, L., Nagarkatti, N., Zaidi, S., **Lee, J.**, Silasi, D. A., Huang, G. S., Andikyan, V., Damast, S., Clark, M., Azodi, M., Schwartz, P. E., Tymon-Rosario, J. R., Harold, J. A., … Santin, A. D. (2022). A phase 2 evaluation of pembrolizumab for recurrent Lynch-like versus sporadic endometrial cancers with microsatellite instability. *Cancer*, *128*(6), 1206–1218.
2. Bellone, S., Roque, D. M., Siegel, E. R., Buza, N., Hui, P., Bonazzoli, E., Guglielmi, A., Zammataro, L., Nagarkatti, N., Zaidi, S., **Lee, J.**, Silasi, D. A., Huang, G. S., Andikyan, V., Damast, S., Clark, M., Azodi, M., Schwartz, P. E., Tymon-Rosario, J., Harold, J., … Santin, A. D. (2021). A phase II evaluation of pembrolizumab in recurrent microsatellite instability-high (MSI-H) endometrial cancer patients with Lynch-like versus MLH-1 methylated characteristics (NCT02899793). *Annals of oncology: official journal of the European Society for Medical Oncology*, *32*(8), 1045–1046.

# Research Experiences

* **Graduate Student** at *Department of Biomedical Sciences, Korea University*Sep. 2020 ~ Aug. 2022
* Analysis of endometrial stromal sarcomas using WES, RNA-Seq, and WGS.
* Discovery of biomarker for MSI-H pembrolizumab resistant tumors using WES.
* Analysis of esophageal squamous-cell carcinoma using single-cell/nucleus and spatial transcriptomics
* **Research Intern** at *Department of Biomedical Sciences, Korea University*Dec. 2019 ~ Mar. 2020
* Analysis of single cell RNA-seq using Seurat