

Sang-Ho Yoon

PhD Candidate

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RESEARCH INTEREST

Cancer genomics, Immunology, single-cell sequencing analysis

EDUCATION

2010.03 - 2016.02 **B.S., Life Science**, Hanyang University, Seoul, Rep. of Korea

2016.09 - Present **M.S./Ph.D. Integrated Program, Life Science**, Hanyang University,
Seoul, Rep. of Korea

RESEARCH PROJECTS

2016.03 - 2017.11 생물정보학 기술을 이용한 간질환 기전 규명 (남석우, 가톨릭대)

2017.09 - Present 새로운 유세포 혈구분석 데이터 기반의 멀티레벨 질환진단모델
개발연구 (윤태현, 한양대)

2018.01 - Present 멀티 오믹스 기반 전사체 플랫폼 개발 (김선, 서울대)

HONORS, AWARDS and SCHOLARSHIPS

2018.11 IJGM ABL BIO Best Poster Award

2018.12 CNGC Poster Prize

2019.11 CNGC Poster Prize

PATENTS and PROGRAMS

2017.10.12 간질환통합데이터베이스 (C-2017-024325)

PRESENTATIONS

Poster presentations

- | | |
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| 2018.04 | American Association for Cancer Research (AACR) Annual Meeting in Chicago |
| 2018.06 | Korean Society for Molecular and Cellular Biology Summer Symposium |
| 2018.11 | International Joint Conference on Genetics & Medicine (IJCGM) |
| 2018.12 | Center for Next Generation Cytometry (CNGC) Symposium |
| 2019.08 | The 15 th International Conference on Bioinformatics (BIOINFO) |

Oral presentations

- | | |
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| 2019.06 | Genomics Interest Group Symposium (GIGS) |
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PUBLICATION

- Bo-Hyun You, Sang-Ho Yoon, and Jin-Wu Nam, High-Confidence Coding and Noncoding Transcriptome Maps, *Genome research* 27.6 (2017): 1050-1062.
- Kyeongdae Kim,* Dahee Shim,* Jun Seong Lee,* Konstantin Zaitsev,* Jesse W. Williams, Ki-Wook Kim, Man-Young Jang, Hyung Seok Jang, Tae Jin Yun, Seung Hyun Lee, Won Kee Yoon, Annik Prat, Nabil G. Seidah, Jungsoon Choi, Seung-Pyo Lee, Sang-Ho Yoon, Jin-Wu Nam, Je Kyung Seong, Goo Taeg Oh, Gwendalyn J. Randolph,† Maxim N. Artyomov,† Cheolho Cheong,† Jae-Hoon Choi†, Transcriptome Analysis Reveals Nonfoamy Rather Than Foamy Plaque Macrophages Are Proinflammatory in Atherosclerotic Murine Models, *Circulation research* 123.10 (2018): 1127-1142.

*These authors contributed equally, †These are corresponding authors