

Stanford



Shengqin Su

Postdoctoral Scholar, Radiation Therapy

Bio

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Associate Member, American Association for Cancer Research (2017 - present)

PROFESSIONAL EDUCATION

- BS, University of Science and Technology, Beijing , Biotechnology (2014)
- MS, University of California, San Diego , Nanoengineering (2015)
- MS, University of Wisconsin-Madison , Applied Statistics (former Biometry) (2021)
- PhD, University of Wisconsin-Madison , Biomedical Sciences (2021)

STANFORD ADVISORS

- Michael Binkley, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- Role of PLK1/NUMB/NOTCH in epithelial-mesenchymal transition in human melanoma** *NPJ PRECISION ONCOLOGY*

Chhabra, G., Singh, C. K., Ndiaye, M. A., Su, S., Shirley, C. A., Ahmad, N.
2024; 8 (1): 6

- Distinct Hodgkin lymphoma subtypes defined by noninvasive genomic profiling.** *Nature*

Alig, S. K., Esfahani, M. S., Garofalo, A., Li, M. Y., Rossi, C., Flerlage, T., Flerlage, J. E., Adams, R., Binkley, M. S., Shukla, N., Jin, M. C., Olsen, M., Telenius, et al
2023

- Genomic, Transcriptional, and Immunological Validation of Distinct Molecular Subtypes of Classic Hodgkin Lymphoma through Tissue-Based and Noninvasive Methods**

Alig, S. K., Esfahani, M., Garofalo, A., Li, M., Rossi, C., Flerlage, T., Flerlage, J. E., Adams, R., Binkley, M. S., Shukla, N., Jin, M., Olsen, M., Telenius, et al
AMER SOC HEMATOLOGY.2023

- Investigating the Cell States and Prognostic Impact of Tumor Microenvironment Ecosystems in Classic Hodgkin Lymphoma**

Su, S., Subramanian, A., Flerlage, T., Flerlage, J. E., Alig, S. K., Moding, E. J., Hoppe, R. T., Advani, R. H., Natkunam, Y., Alizadeh, A. A., Binkley, M. S.
AMER SOC HEMATOLOGY.2023

- Potential Tumor Suppressor Role of Polo-like Kinase 5 in Cancer** *CANCERS*

Su, S., Ndiaye, M., Guzman-Perez, G., Baus, R., Huang, W., Patankar, M., Ahmad, N.
2023; 15 (22)

- Investigating the tissue specificity and prognostic impact of cis-regulatory cancer risk variants.** *Human genetics*

Subramanian, A., Su, S., Moding, E. J., Binkley, M. S.

2023

● **PLK1 inhibition-based combination therapies for cancer management** *TRANSLATIONAL ONCOLOGY*

Su, S., Chhabra, G., Singh, C. K., Ndiaye, M. A., Ahmad, N.
2022; 16: 101332

● **PLK1 and NOTCH Positively Correlate in Melanoma and Their Combined Inhibition Results in Synergistic Modulations of Key Melanoma Pathways** *MOLECULAR CANCER THERAPEUTICS*

Su, S., Chhabra, G., Ndiaye, M. A., Singh, C. K., Ye, T., Huang, W., Dewey, C. N., Setaluri, V., Ahmad, N.
2021; 20 (1): 161-172

● **Mitochondrial Sirtuins in Skin and Skin Cancers** *PHOTOCHEMISTRY AND PHOTOBIOLOGY*

Su, S., Ndiaye, M., Singh, C. K., Ahmad, N.
2020; 96 (5): 973-980

● **Selective synthesis of indazoles and indoles <i>via</i> triazene-alkyne cyclization switched by different metals** *ORGANIC & BIOMOLECULAR CHEMISTRY*

Fang, Y., Wang, C., Su, S., Yu, H., Huang, Y.
2014; 12 (7): 1061-1071

● **Recent Progress in Copper Catalyzed C-H Functionalizations** *CHINESE JOURNAL OF ORGANIC CHEMISTRY*

Yu, H., Su, S., Zhang, C., Dang, Z.
2013; 33 (8): 1628-1646