



Ayantika Sen

Postdoctoral Scholar, Transplantation Surgery

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy (Ph.D.), Oklahoma State University Center for Health Sciences , Immunology (2019)
- Master of Science, VIT University, India , Biomedical Genetics (2014)
- Bachelor of Technology, SRM University, India , Genetic Engineering (2011)

STANFORD ADVISORS

- Sheri Krams, Postdoctoral Faculty Sponsor

LINKS

- LinkedIn: <https://www.linkedin.com/in/ayantikasen/>

Publications

PUBLICATIONS

- **Application of Mass Cytometry Platforms to Solid Organ Transplantation.** *Transplantation*
Zhang, W., Sen, A., Pena, J. K., Reitsma, A., Alexander, O. C., Tajima, T., Martinez, O. M., Krams, S. M.
2024
- **Extracellular vesicle microRNAs are decreased in pediatric solid-organ transplant recipients during EBV plus post-transplant lymphoproliferative disorder**
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WILEY.2023
- **Host microRNAs are decreased in pediatric solid-organ transplant recipients during EBV+ Post-transplant Lymphoproliferative Disorder.** *Frontiers in immunology*
Sen, A., Enriquez, J., Rao, M., Glass, M., Balachandran, Y., Syed, S., Twist, C. J., Weinberg, K., Boyd, S. D., Bernstein, D., Trickey, A. W., Gratzinger, D., Tan, et al
2022; 13: 994552
- **Estrogen receptors in human bladder cells regulate innate cytokine responses to differentially modulate uropathogenic E. coli colonization.** *Immunobiology*
Sen, A. n., Kaul, A. n., Kaul, R. n.
2020; 226 (1): 152020
- **Estrogen receptor alpha differentially modulates host immunity in the bladder and kidney in response to urinary tract infection** *AMERICAN JOURNAL OF CLINICAL AND EXPERIMENTAL UROLOGY*
Sen, A., Iyer, J., Boddu, S., Kaul, A., Kaul, R.
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