

Stanford



Tianjia Jessie Ge

- Postdoctoral Medical Fellow, Urology
- Resident in Urology

Bio

HONORS AND AWARDS

- Howard Hughes Medical Institute Medical Research Fellow, HHMI (2015-2016)

PROFESSIONAL EDUCATION

- MD, Washington University in St. Louis School of Medicine (2018)
- BS, California Institute of Technology, Bioengineering (2012)

Research & Scholarship

LAB AFFILIATIONS

- Sanjiv Gambhir (6/15/2015 - - 6/10/2016)

Publications

PUBLICATIONS

- **Continuous health monitoring: An opportunity for precision health.** *Science translational medicine*
Gambhir, S. S., Ge, T. J., Vermesh, O., Spitler, R., Gold, G. E.
2021; 13 (597)
- **Digital biomarkers in human excreta.** *Nature reviews. Gastroenterology & hepatology*
Park, S. M., Ge, T. J., Won, D. D., Lee, J. K., Liao, J. C.
2021
- **A mountable toilet system for personalized health monitoring via the analysis of excreta.** *Nature biomedical engineering*
Park, S. M., Won, D. D., Lee, B. J., Escobedo, D. n., Esteva, A. n., Aalipour, A. n., Ge, T. J., Kim, J. H., Suh, S. n., Choi, E. H., Lozano, A. X., Yao, C. n., Bodapati, et al
2020
- **Microvesicle-mediated delivery of minicircle DNA results in effective gene-directed enzyme prodrug cancer therapy.** *Molecular cancer therapeutics*
Kanada, M., Kim, B. D., Hardy, J. W., Bachmann, M. H., Bernard, M. P., Perez, G. I., Zarea, A. A., Ge, T. J., Withrow, A., Ibrahim, S. A., Toomajian, V., Gambhir, S. S., Paulmurugan, et al
2019
- **Comparison of precision and speed in laparoscopic and robot-assisted surgical task performance** *JOURNAL OF SURGICAL RESEARCH*
Zihni, A., Gerull, W. D., Cavallo, J. A., Ge, T., Ray, S., Chiu, J., Brunt, L., Awad, M. M.
2018; 223: 29–33
- **Toward achieving precision health** *SCIENCE TRANSLATIONAL MEDICINE*
Gambhir, S., Ge, T., Vermesh, O., Spitler, R.

2018; 10 (430)

- **An intravascular magnetic wire for the high-throughput retrieval of circulating tumour cells in vivo.** *Nature biomedical engineering*
Vermesh, O., Aalipour, A., Ge, T. J., Saenz, Y., Guo, Y., Alam, I. S., Park, S., Adelson, C. N., Mitsutake, Y., Vilches-Moure, J., Godoy, E., Bachmann, M., Ooi, et al
2018; 2: 696–705
- **Sleep Disturbance and Fatigue Are Associated With More Severe Urinary Incontinence and Overactive Bladder Symptoms** *UROLOGY*
Ge, T., Vetter, J., Lai, H.
2017; 109: 67–73
- **The Exosome Total Isolation Chip.** *ACS nano*
Liu, F. n., Vermesh, O. n., Mani, V. n., Ge, T. J., Madsen, S. J., Sabour, A. n., Hsu, E. C., Gowrishankar, G. n., Kanada, M. n., Jokerst, J. V., Sierra, R. G., Chang, E. n., Lau, et al
2017
- **Transfer and priming of surgical skills across minimally invasive surgical platforms** *JOURNAL OF SURGICAL RESEARCH*
Zihni, A., Ge, T., Ray, S., Wang, R., Liang, Z., Cavallo, J. A., Awad, M. M.
2016; 206 (1): 48–52