



Shaogeng Tang

Postdoctoral Scholar, Biochemistry

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Cornell University (2016)
- Bachelor of Science, Peking University (2016)

STANFORD ADVISORS

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Publications

PUBLICATIONS

- **Design principles of the ESCRT-III Vps24-Vps2 module.** *eLife*
Banjade, S., Shah, Y. H., Tang, S., Emr, S. D.
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- **A Single Immunization with Spike-Functionalized Ferritin Vaccines Elicits Neutralizing Antibody Responses against SARS-CoV-2 in Mice.** *ACS central science*
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- **Genetic and Biochemical Analyses of Yeast ESCRT.** *Methods in molecular biology (Clifton, N.J.)*
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- **A high-affinity human PD-1/PD-L2 complex informs avenues for small-molecule immune checkpoint drug discovery.** *Proceedings of the National Academy of Sciences of the United States of America*
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- **Electrostatic lateral interactions drive ESCRT-III heteropolymer assembly.** *eLife*
Banjade, S. n., Tang, S. n., Shah, Y. H., Emr, S. D.
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- **Cap-dependent translational control of oncolytic measles virus infection in malignant mesothelioma.** *Oncotarget*
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- **Structural basis for activation, assembly and membrane binding of ESCRT-III Snf7 filaments** *ELIFE*
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- **Vesicular stomatitis virus expressing interferon-beta is oncolytic and promotes antitumor immune responses in a syngeneic murine model of non-small cell lung cancer** *ONCOTARGET*
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2015; 6 (32): 33165-33177
- **Triptolide and its prodrug minnelide suppress Hsp70 and inhibit in vivo growth in a xenograft model of mesothelioma.** *Genes & cancer*
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- **Essential N-Terminal Insertion Motif Anchors the ESCRT-III Filament during MVB Vesicle Formation** *DEVELOPMENTAL CELL*
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