

Stanford

James Robert Zengel

Postdoctoral Research Fellow, Microbiology and Immunology

Bio

PROFESSIONAL EDUCATION

- Doctor of Philosophy, University of Georgia (2017)

Publications

PUBLICATIONS

- **Capsid engineering overcomes barriers toward Adeno-associated viral (AAV) vector-mediated transduction of endothelial cells.** *Human gene therapy*
Zhang, L., Rossi, A., Lange, L., Meumann, N., Koitzsch, U., Christie, K., Nesbit, A., Moore, T., Hacker, U., Morgan, M. A., Hoffmann, D., Zengel, J. R., Carette, et al
2019
- **Genome-Wide CRISPR/Cas9 Screening Identifies GPR108 as a Highly Conserved AAV Entry Factor**
Dudek, A. M., Zinn, E., Pillay, S., Zengel, J., Carette, J. E., Vandenberghe, L. H.
CELL PRESS.2019: 313–14
- **Enterovirus pathogenesis requires the host methyltransferase SETD3.** *Nature microbiology*
Diep, J., Ooi, Y. S., Wilkinson, A. W., Peters, C. E., Foy, E., Johnson, J. R., Zengel, J., Ding, S., Weng, K. F., Laufman, O., Jang, G., Xu, J., Young, et al
2019