



## Chunfeng Li

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#### EDUCATION AND CERTIFICATIONS

- Doctor, Chinese Academy of Science , Biology (2013)

### Publications

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#### PUBLICATIONS

- **Azithromycin Protects against Zika virus Infection by Upregulating virus-induced Type I and III Interferon Responses.** *Antimicrobial agents and chemotherapy*  
Li, C., Zu, S., Deng, Y., Li, D., Parvatiyar, K., Quanquin, N., Shang, J., Sun, N., Su, J., Liu, Z., Wang, M., Aliyari, S. R., Li, et al  
2019
- **Development of a chimeric Zika vaccine using a licensed live-attenuated flavivirus vaccine as backbone** *NATURE COMMUNICATIONS*  
Li, X., Dong, H., Wang, H., Huang, X., Qiu, Y., Ji, X., Ye, Q., Li, C., Liu, Y., Deng, Y., Jiang, T., Cheng, G., Zhang, et al  
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- **Zika virus shedding in the stool and infection through the anorectal mucosa in mice.** *Emerging microbes & infections*  
Li, C., Deng, Y. Q., Zu, S., Quanquin, N., Shang, J., Tian, M., Ji, X., Zhang, N. N., Dong, H. L., Xu, Y. P., Zhao, L. Z., Zhang, F. C., Li, et al  
2018; 7 (1): 169
- **Treatment of Human Glioblastoma with a Live Attenuated Zika Virus Vaccine Candidate.** *mBio*  
Chen, Q., Wu, J., Ye, Q., Ma, F., Zhu, Q., Wu, Y., Shan, C., Xie, X., Li, D., Zhan, X., Li, C., Li, X. F., Qin, et al  
2018; 9 (5)
- **E90 subunit vaccine protects mice from Zika virus infection and microcephaly.** *Acta neuropathologica communications*  
Zhu, X., Li, C., Afridi, S. K., Zu, S., Xu, J. W., Quanquin, N., Yang, H., Cheng, G., Xu, Z.  
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- **25-Hydroxycholesterol Protects Host against Zika Virus Infection and Its Associated Microcephaly in a Mouse Model.** *Immunity*  
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2017; 46 (3): 446–56
- **Chloroquine, a FDA-approved Drug, Prevents Zika Virus Infection and its Associated Congenital Microcephaly in Mice.** *EBioMedicine*  
Li, C., Zhu, X., Ji, X., Quanquin, N., Deng, Y. Q., Tian, M., Aliyari, R., Zuo, X., Yuan, L., Afridi, S. K., Li, X. F., Jung, J. U., Nielsen-Saines, et al  
2017; 24: 189–94
- **Screening for Novel Small-Molecule Inhibitors Targeting the Assembly of Influenza Virus Polymerase Complex by a Bimolecular Luminescence Complementation-Based Reporter System.** *Journal of virology*  
Li, C., Wang, Z., Cao, Y., Wang, L., Ji, J., Chen, Z., Deng, T., Jiang, T., Cheng, G., Qin, F. X.  
2017; 91 (5)
- **Integrating computational modeling and functional assays to decipher the structure-function relationship of influenza virus PB1 protein.** *Scientific reports*

Li, C., Wu, A., Peng, Y., Wang, J., Guo, Y., Chen, Z., Zhang, H., Wang, Y., Dong, J., Wang, L., Qin, F. X., Cheng, G., Deng, et al  
2014; 4: 7192

- **A peptide derived from the C-terminus of PB1 inhibits influenza virus replication by interfering with viral polymerase assembly.** *The FEBS journal*

Li, C., Ba, Q., Wu, A., Zhang, H., Deng, T., Jiang, T.  
2013; 280 (4): 1139–49