

CURRICULUM VITAE

Personal Information			
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Research Interest			
<ol style="list-style-type: none">1. molecular mechanisms of pathogenic microorganism-host interactions;2. Development of human immune disease treatment methods based on bacterial protein;			
Professional Memberships			
Other Roles			
Education & Working Experience			
2017-present. Prof. Collage of Life Science & Technology. Huazhong Agricultural University 2015-2017. Director, Institute of Infectious and Immune Diseases, Taihe Hospital of Shiyan City, Hubei Province 2013-2015. Postdoc.Biochemistry and Molecular Biology. Beijing Institute of Biological Sciences 2007-2013. Ph.D. Biochemistry and Molecular Biology. Beijing Institute of Biological Sciences 2003-2007. B.A. Crop genetics and breeding. China Agricultural University			
Publications			



1. Peng T*, Tao X*, Xia Z, Hu S, Xue J, Zhu Q, Pan X, Zhang Q, Li S. (2022) Pathogen Hijacks Programmed Cell Death Signaling by Arginine ADPR-Deacylization of Caspases. *Molecular Cell*.
2. Peng T*, Tao X*, Xia Z, Hu S, Xue J, Zhu Q, Pan X, Zhang Q, Li S. (2022) Pathogen Hijacks Programmed Cell Death Signaling by Arginine ADPR-Deacylization of Caspases. *Molecular Cell*.
3. Zhang K*, Peng T*, Tao X*, Tian M*, Li Y, Wang Z, Ma S, Hu S, Pan X, Xue J, FuY#, Li S#. Structural insights into caspase ADPR-deacylization catalyzed by a bacterial effector and host calmodulin. *Molecular Cell in revision*
4. Xue J, Huang Y, Zhang H, Hu J, Pan X, Peng T, Lv J, Meng K, Li S#. (2022) Arginine Glnacylation and Activity Regulation of Phop by a Type Iii Secretion System Effector in *Salmonella*. *Frontiers in Microbiology*.
5. Lv J*, Yang J*, Xue J, Li S#. (2020) Detection of SARS-CoV-2 RNA residue on object surfaces in nucleic acid testing laboratory using droplet digital PCR. *Science of The Total Environment*