# Li Yu

## List of Publications by Year in descending order



| | | 759055 | 752573 |
|---|---|---|---|
| 30 | 454 | 12 | 20 |
| papers | citations | h-index | g-index |

| | | | |
|---|---|---|---|
| 31 | 31 | 31 | 447 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Ribavirin-Resistant Variants of Foot-and-Mouth Disease Virus: the Effect of Restricted Quasispecies Diversity on Viral Virulence. Journal of Virology, 2014, 88, 4008-4020. | 1.5 | 62 |
| 2 | An increased replication fidelity mutant of foot-and-mouth disease virus retains fitness in vitro and virulence in vivo. Antiviral Research, 2013, 100, 1-7. | 1.9 | 44 |
| 3 | Complete genome sequence and phylogenetic analysis of Senecavirus A isolated in Northeast China in 2016. Archives of Virology, 2017, 162, 3173-3176. | 0.9 | 38 |
| 4 | Senecavirus-Specific Recombination Assays Reveal the Intimate Link between Polymerase Fidelity and RNA Recombination. Journal of Virology, 2019, 93, . | 1.5 | 32 |
| 5 | Foot-and-mouth disease virus low-fidelity polymerase mutants are attenuated. Archives of Virology, 2014, 159, 2641-2650. | 0.9 | 29 |
| 6 | hnRNP K Is a Novel Internal Ribosomal Entry Site-Transacting Factor That Negatively Regulates Foot-and-Mouth Disease Virus Translation and Replication and Is Antagonized by Viral 3C Protease. Journal of Virology, 2020, 94, . | 1.5 | 28 |
| 7 | Fine mapping of a foot-and-mouth disease virus epitope recognized by serotype-independent monoclonal antibody 4B2. Journal of Microbiology, 2011, 49, 94-101. | 1.3 | 27 |
| 8 | Rapid detection of foot-and-mouth disease virus using reverse transcription recombinase polymerase amplification combined with a lateral flow dipstick. Journal of Virological Methods, 2018, 261, 46-50. | 1.0 | 21 |
| 9 | Development and evaluation of serotype-specific recombinase polymerase amplification combined with lateral flow dipstick assays for the diagnosis of foot-and-mouth disease virus serotype A, O and Asia1. BMC Veterinary Research, 2018, 14, 359. | 0.7 | 19 |
| 10 | Insertion of type O-conserved neutralizing epitope into the foot-and-mouth disease virus type Asia1 VP1 G-H loop: effect on viral replication and neutralization phenotype. Journal of General Virology, 2012, 93, 1442-1448. | 1.3 | 15 |
| 11 | Foot-and-mouth disease virus type O specific mutations determine RNA-dependent RNA polymerase fidelity and virus attenuation. Virology, 2018, 518, 87-94. | 1.1 | 15 |
| 12 | Heterogeneous Nuclear Ribonucleoprotein L Negatively Regulates Foot-and-Mouth Disease Virus Replication through Inhibition of Viral RNA Synthesis by Interacting with the Internal Ribosome Entry Site in the 5â€² Untranslated Region. Journal of Virology, 2020, 94, . | 1.5 | 15 |
| 13 | Identification of a conserved conformational epitope in the VP2 protein of foot-and-mouth disease virus. Archives of Virology, 2017, 162, 1877-1885. | 0.9 | 13 |
| 14 | Identification of a conformational neutralizing epitope on the VP1 protein of type A foot-and-mouth disease virus. Research in Veterinary Science, 2017, 115, 374-381. | 0.9 | 10 |
| 15 | Identification and complete-genome phylogenetic analysis of an epizootic hemorrhagic disease virus serotype 7 strain isolated in China. Archives of Virology, 2019, 164, 3121-3126. | 0.9 | 10 |
| 16 | Modification of the internal ribosome entry site element impairs the growth of foot-and-mouth disease virus in porcine-derived cells. Journal of General Virology, 2016, 97, 901-911. | 1.3 | 10 |
| 17 | Identification of a conserved linear neutralizing epitope recognized by monoclonal antibody 9A9 against serotype A foot-and-mouth disease virus. Archives of Virology, 2016, 161, 2705-2716. | 0.9 | 8 |
| 18 | VP1 Bâ€“C and Dâ€“E loops of bovine enterovirus cluster B can effectively display foot-and-mouth disease virus type O-conserved neutralizing epitope. Journal of General Virology, 2013, 94, 2691-2699. | 1.3 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Identification of a conserved linear epitope using a monoclonal antibody against non-structural protein 3B of foot-and-mouth disease virus. Archives of Virology, 2016, 161, 365-375. | 0.9 | 7 |
| 20 | Isolation, complete genome sequencing, and phylogenetic analysis of the first Chuzan virus in China. Virus Genes, 2016, 52, 138-141. | 0.7 | 6 |
| 21 | T135I substitution in the nonstructural protein 2C enhances foot-and-mouth disease virus replication. Virus Genes, 2017, 53, 840-847. | 0.7 | 6 |
| 22 | Identification of a conserved linear epitope using monoclonal antibody against non-structural protein 3A of foot-and-mouth disease virus with potential for differentiation between infected and vaccinated animals. Research in Veterinary Science, 2019, 124, 178-185. | 0.9 | 5 |
| 23 | A Temperature-Dependent Translation Defect Caused by Internal Ribosome Entry Site Mutation Attenuates Foot-and-Mouth Disease Virus: Implications for Rational Vaccine Design. Journal of Virology, 2020, 94, . | 1.5 | 5 |
| 24 | Engineering His-Tagged Senecavirus A for One-Step Purification of Viral Antigens. Vaccines, 2022, 10, 170. | 2.1 | 5 |
| 25 | Identification of a serotype-independent linear epitope of foot-and-mouth disease virus. Archives of Virology, 2017, 162, 3875-3880. | 0.9 | 4 |
| 26 | Polymerase Fidelity Contributes to Foot-and-Mouth Disease Virus Pathogenicity and Transmissibility In Vivo. Journal of Virology, 2020, 95, . | 1.5 | 4 |
| 27 | Etx-Y71A as a non-toxic mutant of Clostridium perfringens epsilon toxin induces protective immunity in mice and sheep. Vaccine, 2020, 38, 6553-6561. | 1.7 | 3 |
| 28 | Potent neutralization activity against type O foot-and-mouth disease virus elicited by a conserved type O neutralizing epitope displayed on bovine parvovirus virus-like particles. Journal of General Virology, 2019, 100, 187-198. | 1.3 | 3 |
| 29 | Genetic characteristics and pathogenicity of the first bluetongue virus serotype 20 strain isolated in China. Transboundary and Emerging Diseases, 2022, 69, . | 1.3 | 2 |
| 30 | The Stem-Loop I of Senecavirus A IRES Is Essential for Cap-Independent Translation Activity and Virus Recovery. Viruses, 2021, 13, 2159. | 1.5 | 1 |