

Lunbiao Cui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/580332/publications.pdf>

Version: 2024-02-01

21
papers

1,397
citations

623734

14
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

2974
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Heterologous AD5-nCOV plus CoronaVac versus homologous CoronaVac vaccination: a randomized phase 4 trial. <i>Nature Medicine</i> , 2022, 28, 401-409. | 30.7 | 113 |
| 2 | Toilets dominate environmental detection of severe acute respiratory syndrome coronavirus 2 in a hospital. <i>Science of the Total Environment</i> , 2021, 753, 141710. | 8.0 | 114 |
| 3 | MicroRNA-195 suppresses enterovirus A71-induced pyroptosis in human neuroblastoma cells through targeting NLRX1. <i>Virus Research</i> , 2021, 292, 198245. | 2.2 | 10 |
| 4 | Structural basis for neutralization of an anicteric hepatitis associated echovirus by a potent neutralizing antibody. <i>Cell Discovery</i> , 2021, 7, 35. | 6.7 | 2 |
| 5 | Rapid and Sensitive Detection of Salmonella spp. Using CRISPR-Cas13a Combined With Recombinase Polymerase Amplification. <i>Frontiers in Microbiology</i> , 2021, 12, 732426. | 3.5 | 23 |
| 6 | A reverse-transcription recombinase-aided amplification assay for the rapid detection of N gene of severe acute respiratory syndrome coronavirus 2(SARS-CoV-2). <i>Virology</i> , 2020, 549, 1-4. | 2.4 | 29 |
| 7 | Serotype specific epitopes identified by neutralizing antibodies underpin immunogenic differences in Enterovirus B. <i>Nature Communications</i> , 2020, 11, 4419. | 12.8 | 13 |
| 8 | Structures of Echovirus 30 in complex with its receptors inform a rational prediction for enterovirus receptor usage. <i>Nature Communications</i> , 2020, 11, 4421. | 12.8 | 18 |
| 9 | Co-infection with respiratory pathogens among COVID-2019 cases. <i>Virus Research</i> , 2020, 285, 198005. | 2.2 | 419 |
| 10 | Serum Cytokine and Chemokine Profile in Relation to the Severity of Coronavirus Disease 2019 in China. <i>Journal of Infectious Diseases</i> , 2020, 222, 746-754. | 4.0 | 262 |
| 11 | The evolution and characterization of influenza A(H7N9) virus under the selective pressure of peramivir. <i>Virology</i> , 2019, 536, 58-67. | 2.4 | 1 |
| 12 | Rapid detection of human mastadenovirus species B by recombinase polymerase amplification assay. <i>BMC Microbiology</i> , 2019, 19, 8. | 3.3 | 7 |
| 13 | Epidemiology and risk factors for Clostridium difficile-associated diarrhea in adult inpatients in a university hospital in China. <i>American Journal of Infection Control</i> , 2018, 46, 285-290. | 2.3 | 8 |
| 14 | Pyroptosis induced by enterovirus A71 infection in cultured human neuroblastoma cells. <i>Virology</i> , 2018, 521, 69-76. | 2.4 | 18 |
| 15 | Identification and genetic characterization of a novel circular single-stranded DNA virus in a human upper respiratory tract sample. <i>Archives of Virology</i> , 2017, 162, 3305-3312. | 2.1 | 17 |
| 16 | Detection of influenza viruses by coupling multiplex reverse-transcription loop-mediated isothermal amplification with cascade invasive reaction using nanoparticles as a sensor. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 2645-2656. | 6.7 | 28 |
| 17 | The incidence and drug resistance of Clostridium difficile infection in Mainland China: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2016, 6, 37865. | 3.3 | 56 |
| 18 | Pyrosequencing with di-base addition for single nucleotide polymorphism genotyping. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 3113-3123. | 3.7 | 9 |

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|----|---|------|-----------|
| 19 | Dysregulated microRNA Expression in Serum of Non-Vaccinated Children with Varicella. <i>Viruses</i> , 2014, 6, 1823-1836. | 3.3 | 25 |
| 20 | Comprehensive Characterization of Serum MicroRNA Profile in Response to the Emerging Avian Influenza A (H7N9) Virus Infection in Humans. <i>Viruses</i> , 2014, 6, 1525-1539. | 3.3 | 80 |
| 21 | Dynamic reassortments and genetic heterogeneity of the human-infecting influenza A (H7N9) virus. <i>Nature Communications</i> , 2014, 5, 3142. | 12.8 | 145 |