

Lei Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2209084/publications.pdf>

Version: 2024-02-01

26
papers

24,287
citations

430442

18
h-index

552369

26
g-index

26
all docs

26
docs citations

26
times ranked

53168
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Potent and protective IGHV3-53/3-66 public antibodies and their shared escape mutant on the spike of SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 4210. | 5.8 | 82 |
| 2 | Antibody neutralization of SARS-CoV-2 through ACE2 receptor mimicry. <i>Nature Communications</i> , 2021, 12, 250. | 5.8 | 108 |
| 3 | Nanovesicles derived from bispecific CAR-T cells targeting the spike protein of SARS-CoV-2 for treating COVID-19. <i>Journal of Nanobiotechnology</i> , 2021, 19, 391. | 4.2 | 17 |
| 4 | TREM-2 is a sensor and activator of T cell response in SARS-CoV-2 infection. <i>Science Advances</i> , 2021, 7, eabi6802. | 4.7 | 25 |
| 5 | The Architecture of Inactivated SARS-CoV-2 with Postfusion Spikes Revealed by Cryo-EM and Cryo-ET. <i>Structure</i> , 2020, 28, 1218-1224.e4. | 1.6 | 140 |
| 6 | A noncompeting pair of human neutralizing antibodies block COVID-19 virus binding to its receptor ACE2. <i>Science</i> , 2020, 368, 1274-1278. | 6.0 | 964 |
| 7 | Clinical Characteristics of Coronavirus Disease 2019 in China. <i>New England Journal of Medicine</i> , 2020, 382, 1708-1720. | 13.9 | 22,372 |
| 8 | A proline deletion in IFNAR1 impairs IFN-signaling and underlies increased resistance to tuberculosis in humans. <i>Nature Communications</i> , 2018, 9, 85. | 5.8 | 49 |
| 9 | Zika virus in the testes: should we be worried?. <i>Protein and Cell</i> , 2017, 8, 162-164. | 4.8 | 2 |
| 10 | Development of a reverse transcription quantitative polymerase chain reaction-based assay for broad coverage detection of African and Asian Zika virus lineages. <i>Virologica Sinica</i> , 2017, 32, 199-206. | 1.2 | 13 |
| 11 | Precise Regulation of miR-210 is Critical for the Cellular Homeostasis Maintenance and Transplantation Efficacy Enhancement of Mesenchymal Stem Cells in Acute Liver Failure Therapy. <i>Cell Transplantation</i> , 2017, 26, 805-820. | 1.2 | 31 |
| 12 | LncRNA HANR Promotes Tumorigenesis and Increase of Chemoresistance in Hepatocellular Carcinoma. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 1926-1938. | 1.1 | 88 |
| 13 | Downregulation of microRNA-145 may contribute to liver fibrosis in biliary atresia by targeting ADD3. <i>PLoS ONE</i> , 2017, 12, e0180896. | 1.1 | 26 |
| 14 | Overexpression of centromere protein K (CENP-K) gene in hepatocellular carcinoma promote cell proliferation by activating AKT/TP53 signal pathway. <i>Oncotarget</i> , 2017, 8, 73994-74005. | 0.8 | 21 |
| 15 | First documented case of avian influenza (H5N1) virus infection in a lion. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-3. | 3.0 | 15 |
| 16 | Ribavirin is effective against drug-resistant H7N9 influenza virus infections. <i>Protein and Cell</i> , 2016, 7, 611-614. | 4.8 | 11 |
| 17 | Highly pathogenic avian influenza H5N1 Clade 2.3.2.1c virus in migratory birds, 2014-2015. <i>Virologica Sinica</i> , 2016, 31, 300-305. | 1.2 | 39 |
| 18 | Genetic and biological characterization of Zika virus from human cases imported through Shenzhen Port. <i>Chinese Science Bulletin</i> , 2016, 61, 2463-2474. | 0.4 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Association between Single Nucleotide Polymorphisms in the ADD3 Gene and Susceptibility to Biliary Atresia. PLoS ONE, 2014, 9, e107977. | 1.1 | 21 |
| 20 | Comparison of Therapeutic Effects of Laparoscopic and Open Operation for Congenital Choledochal Cysts in Adults. Gastroenterology Research and Practice, 2014, 2014, 1-8. | 0.7 | 28 |
| 21 | Early experience with laparoscopic excision of choledochal cyst in 41 children. Journal of Pediatric Surgery, 2012, 47, 2175-2178. | 0.8 | 35 |
| 22 | Antihyperuricemic and nephroprotective effects of resveratrol and its analogues in hyperuricemic mice. Molecular Nutrition and Food Research, 2012, 56, 1433-1444. | 1.5 | 64 |
| 23 | Polydatin Ameliorates DSS-Induced Colitis in Mice through Inhibition of Nuclear Factor-kappaB Activation. Planta Medica, 2011, 77, 421-427. | 0.7 | 33 |
| 24 | Treatment of Mice with Dextran Sulfate Sodium-Induced Colitis with Human Interleukin 10 Secreted by Transformed <i>Bifidobacterium longum</i> . Molecular Pharmaceutics, 2011, 8, 488-497. | 2.3 | 35 |
| 25 | Cycloartane triterpenoids from <i>Cimicifuga yunnanensis</i> induce apoptosis of breast cancer cells (MCF7) via p53-dependent mitochondrial signaling pathway. Phytotherapy Research, 2011, 25, 17-24. | 2.8 | 45 |
| 26 | Lack of association between nNOS G84G>A polymorphism and risk of infantile hypertrophic pyloric stenosis in a Chinese population. Journal of Pediatric Surgery, 2010, 45, 709-713. | 0.8 | 10 |