

Susanne Pfefferle

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

6,307
citations

331538
21
h-index

302012
39
g-index

48
all docs

48
docs citations

48
times ranked

13819
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Autopsy Findings and Venous Thromboembolism in Patients With COVID-19. <i>Annals of Internal Medicine</i> , 2020, 173, 268-277. | 2.0 | 1,954 |
| 2 | Multiorgan and Renal Tropism of SARS-CoV-2. <i>New England Journal of Medicine</i> , 2020, 383, 590-592. | 13.9 | 1,523 |
| 3 | Neuropathology of patients with COVID-19 in Germany: a post-mortem case series. <i>Lancet Neurology</i> , The, 2020, 19, 919-929. | 4.9 | 957 |
| 4 | SARS-CoV-2 renal tropism associates with acute kidney injury. <i>Lancet</i> , The, 2020, 396, 597-598. | 6.3 | 253 |
| 5 | Evaluation of a quantitative RT-PCR assay for the detection of the emerging coronavirus SARS-CoV-2 using a high throughput system. <i>Eurosurveillance</i> , 2020, 25, . | 3.9 | 225 |
| 6 | Distant Relatives of Severe Acute Respiratory Syndrome Coronavirus and Close Relatives of Human Coronavirus 229E in Bats, Ghana. <i>Emerging Infectious Diseases</i> , 2009, 15, 1377-1384. | 2.0 | 212 |
| 7 | The SARS-CoV-2 main protease Mpro causes microvascular brain pathology by cleaving NEMO in brain endothelial cells. <i>Nature Neuroscience</i> , 2021, 24, 1522-1533. | 7.1 | 164 |
| 8 | The blood-brain barrier is dysregulated in COVID-19 and serves as a CNS entry route for SARS-CoV-2. <i>Stem Cell Reports</i> , 2022, 17, 307-320. | 2.3 | 138 |
| 9 | Clonal expansion and activation of tissue-resident memory-like T _H 17 cells expressing GM-CSF in the lungs of patients with severe COVID-19. <i>Science Immunology</i> , 2021, 6, . | 5.6 | 125 |
| 10 | Molecular consequences of SARS-CoV-2 liver tropism. <i>Nature Metabolism</i> , 2022, 4, 310-319. | 5.1 | 98 |
| 11 | Presence of SARS-CoV-2 RNA in the Cornea of Viremic Patients With COVID-19. <i>JAMA Ophthalmology</i> , 2021, 139, 383. | 1.4 | 62 |
| 12 | Reverse genetic characterization of the natural genomic deletion in SARS-Coronavirus strain Frankfurt-1 open reading frame 7b reveals an attenuating function of the 7b protein in-vitro and in-vivo. <i>Virology Journal</i> , 2009, 6, 131. | 1.4 | 58 |
| 13 | Clinical evaluation of a SARS-CoV-2 RT-PCR assay on a fully automated system for rapid on-demand testing in the hospital setting. <i>Journal of Clinical Virology</i> , 2020, 128, 104390. | 1.6 | 56 |
| 14 | Clinical evaluation of five different automated SARS-CoV-2 serology assays in a cohort of hospitalized COVID-19 patients. <i>Journal of Clinical Virology</i> , 2020, 130, 104549. | 1.6 | 54 |
| 15 | Handling and accuracy of four rapid antigen tests for the diagnosis of SARS-CoV-2 compared to RT-qPCR. <i>Journal of Clinical Virology</i> , 2021, 137, 104782. | 1.6 | 39 |
| 16 | Detection of SARS-CoV-2 genomic and subgenomic RNA in retina and optic nerve of patients with COVID-19. <i>British Journal of Ophthalmology</i> , 2022, 106, 1313-1317. | 2.1 | 30 |
| 17 | Pushing beyond specifications: Evaluation of linearity and clinical performance of the cobas 6800/8800 SARS-CoV-2 RT-PCR assay for reliable quantification in blood and other materials outside recommendations. <i>Journal of Clinical Virology</i> , 2020, 132, 104650. | 1.6 | 29 |
| 18 | Organ manifestations of COVID-19: what have we learned so far (not only) from autopsies?. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2022, 481, 139-159. | 1.4 | 28 |

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|----|---|-----|-----------|
| 19 | Clinical evaluation of multiplex RT-PCR assays for the detection of influenza A/B and respiratory syncytial virus using a high throughput system. Journal of Virological Methods, 2019, 269, 49-54. | 1.0 | 27 |
| 20 | SARS-CoV-2 Reinfection in a Healthcare Worker Despite the Presence of Detectable Neutralizing Antibodies. Viruses, 2021, 13, 661. | 1.5 | 27 |
| 21 | Evaluation of a fully automated high-throughput SARS-CoV-2 multiplex qPCR assay with built-in screening functionality for del-HV69/70- and N501Y variants such as B.1.1.7. Journal of Clinical Virology, 2021, 141, 104894. | 1.6 | 26 |
| 22 | Clinical evaluation of a fully automated, laboratory-developed multiplex RT-PCR assay integrating dual-target SARS-CoV-2 and influenza A/B detection on a high-throughput platform. Journal of Medical Microbiology, 2021, 70, . | 0.7 | 24 |
| 23 | Complete Genome Sequence of a SARS-CoV-2 Strain Isolated in Northern Germany. Microbiology Resource Announcements, 2020, 9, . | 0.3 | 23 |
| 24 | Implementation of the FilmArray ME panel in laboratory routine using a simple sample selection strategy for diagnosis of meningitis and encephalitis. BMC Infectious Diseases, 2020, 20, 170. | 1.3 | 22 |
| 25 | The handling of SARS-CoV-2 associated deaths—Infectivity of the body. Forensic Science, Medicine, and Pathology, 2021, 17, 411-418. | 0.6 | 21 |
| 26 | Challenges in treatment of patients with acute leukemia and COVID-19: a series of 12 patients. Blood Advances, 2020, 4, 5936-5941. | 2.5 | 16 |
| 27 | SARS Coronavirus-2 variant tracing within the first Coronavirus Disease 19 clusters in northern Germany. Clinical Microbiology and Infection, 2021, 27, 130.e5-130.e8. | 2.8 | 14 |
| 28 | SARS-CoV-2 Blood RNA Load Predicts Outcome in Critically Ill COVID-19 Patients. Open Forum Infectious Diseases, 2021, 8, ofab509. | 0.4 | 13 |
| 29 | Viral Dynamics of SARS-CoV-2 in Critically Ill Allogeneic Hematopoietic Stem Cell Transplant Recipients and Immunocompetent Patients with COVID-19. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 242-245. | 2.5 | 12 |
| 30 | Rapid Automated Screening for SARS-CoV-2 B.1.617 Lineage Variants (Delta/Kappa) through a Versatile Toolset of qPCR-Based SNP Detection. Diagnostics, 2021, 11, 1818. | 1.3 | 12 |
| 31 | Clinical establishment of a laboratory developed quantitative HDV PCR assay on the cobas6800 high-throughput system. JHEP Reports, 2021, 3, 100356. | 2.6 | 10 |
| 32 | Young COVID-19 Patients Show a Higher Degree of Microglial Activation When Compared to Controls. Frontiers in Neurology, 0, 13, . | 1.1 | 7 |
| 33 | Detection of C. difficile toxin as a model assay for performing fully automated high-throughput RT-PCR on clinical stool samples. Journal of Microbiological Methods, 2020, 172, 105882. | 0.7 | 6 |
| 34 | Modifying a Diagnostic SARS-CoV-2 Spike PCR to Turn a Del69/70 Dropout into a Discriminatory On-Target Assay. Journal of Molecular Diagnostics, 2021, 23, 777-778. | 1.2 | 6 |
| 35 | Clinical efficacy and <i>in vitro</i> neutralization capacity of monoclonal antibodies for SARS-CoV-2 delta and omicron variants. Journal of Medical Virology, 0, , . | 2.5 | 6 |
| 36 | Infection Control and Virological Assessment of the First Cluster of COVID-19 in Northern Germany. SSRN Electronic Journal, 0, , . | 0.4 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Clinical Evaluation of a Fully-Automated High-Throughput Multiplex Screening-Assay to Detect and Differentiate the SARS-CoV-2 B.1.1.529 (Omicron) and B.1.617.2 (Delta) Lineage Variants. <i>Viruses</i> , 2022, 14, 608. | 1.5 | 5 |
| 38 | Fatal COVID-19 in a Child with Persistence of SARS-CoV-2 Despite Extensive Multidisciplinary Treatment: A Case Report. <i>Children</i> , 2021, 8, 564. | 0.6 | 4 |
| 39 | Impact of Oral Rinsing with Octenidine Based Solution on SARS-CoV-2 Loads in Saliva of Infected Patients an Exploratory Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5582. | 1.2 | 4 |
| 40 | Clinical evaluation of a laboratory-developed quantitative BK virus-PCR assay using the cobas® omni Utility Channel. <i>Journal of Virological Methods</i> , 2021, 290, 114093. | 1.0 | 2 |
| 41 | Lipid microdomains are important for the entry process of SARS coronavirus to target cells. <i>FASEB Journal</i> , 2008, 22, 282-282. | 0.2 | 2 |
| 42 | Influence of local epidemiology on the performance of common colistin drug susceptibility testing methods. <i>PLoS ONE</i> , 2019, 14, e0217468. | 1.1 | 1 |