

# Elena Knops

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

466  
citations

840776

11  
h-index

713466

21  
g-index

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27  
docs citations

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times ranked

1128  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Geno2pheno[HCV] – A Web-based Interpretation System to Support Hepatitis C Treatment Decisions in the Era of Direct-Acting Antiviral Agents. <i>PLoS ONE</i> , 2016, 11, e0155869.                         | 2.5  | 101       |
| 2  | RNAemia Corresponds to Disease Severity and Antibody Response in Hospitalized COVID-19 Patients. <i>Viruses</i> , 2020, 12, 1045.  | 3.3  | 53        |
| 3  | Dynamics of Torque Teno virus viremia could predict risk of complications after allogeneic hematopoietic stem cell transplantation. <i>Medical Microbiology and Immunology</i> , 2017, 206, 355-362.       | 4.8  | 39        |
| 4  | Detection and characterization of enteroviruses and parechoviruses in healthy people living in the South of CÔte d'Ivoire. <i>Journal of Clinical Virology</i> , 2015, 71, 40-43.                          | 3.1  | 37        |
| 5  | geno2pheno[ngs-freq]: a genotypic interpretation system for identifying viral drug resistance using next-generation sequencing data. <i>Nucleic Acids Research</i> , 2018, 46, W271-W277.                  | 14.5 | 37        |
| 6  | Analysis of antibodies from HCV elite neutralizers identifies genetic determinants of broad neutralization. <i>Immunity</i> , 2022, 55, 341-354.e7.  | 14.3 | 21        |
| 7  | HIV-1 Sub-Subtype A6: Settings for Normalised Identification and Molecular Epidemiology in the Southern Federal District, Russia. <i>Viruses</i> , 2020, 12, 475.  | 3.3  | 20        |
| 8  | Detection of SARS-CoV-2 viremia before onset of COVID-19 symptoms in an allo-transplanted patient with acute leukemia. <i>Bone Marrow Transplantation</i> , 2021, 56, 716-719.                             | 2.4  | 20        |
| 9  | Vulnerability to reservoir reseeding due to high immune activation after allogeneic hematopoietic stem cell transplantation in individuals with HIV-1. <i>Science Translational Medicine</i> , 2020, 12, . | 12.4 | 17        |
| 10 | Mutational patterns in the frameshift-regulating site of HIV-1 selected by protease inhibitors. <i>Medical Microbiology and Immunology</i> , 2012, 201, 213-218.   | 4.8  | 15        |
| 11 | Epistatic Interactions in NS5A of Hepatitis C Virus Suggest Drug Resistance Mechanisms. <i>Genes</i> , 2018, 9, 343.   | 2.4  | 12        |
| 12 | Dynamics of BKPV reactivation and risk of hemorrhagic cystitis after allogeneic hematopoietic stem cell transplantation. <i>European Journal of Haematology</i> , 2017, 99, 133-140.                       | 2.2  | 11        |
| 13 | Lower prevalence of <i>Blastocystis</i> sp. infections in HIV positive compared to HIV negative adults in Ghana. <i>PLoS ONE</i> , 2019, 14, e0221968.   | 2.5  | 11        |
| 14 | Hotspots of Transmission Driving the Local Human Immunodeficiency Virus Epidemic in the Cologne-Bonn Region, Germany. <i>Clinical Infectious Diseases</i> , 2019, 68, 1539-1546.                           | 5.8  | 11        |
| 15 | Evolution of protease inhibitor resistance in the gag and pol genes of HIV subtype G isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1472-1476.   | 3.0  | 9         |
| 16 | The evolution of protease mutation 76V is associated with protease mutation 46I and gag mutation 431V. <i>Aids</i> , 2010, 24, 779-781.  | 2.2  | 9         |
| 17 | Safe and effective pool testing for SARS-CoV-2 detection. <i>Journal of Clinical Virology</i> , 2021, 145, 105018.   | 3.1  | 9         |
| 18 | Molecular Characterization and Clinical Description of Non-Polio Enteroviruses Detected in Stool Samples from HIV-Positive and HIV-Negative Adults in Ghana. <i>Viruses</i> , 2020, 12, 221.               | 3.3  | 8         |

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|----|---|-----|-----------|
| 19 | SARS-CoV-2 neutralizing antibody treatment in patients with COVID-19 and immunodeficiency due to B-cell non-Hodgkin lymphoma. <i>Blood Advances</i> , 2022, 6, 1580-1584.                   | 5.2 | 8         |
| 20 | Development of a phenotypic susceptibility assay for HIV-1 integrase inhibitors. <i>Journal of Virological Methods</i> , 2016, 238, 29-37.  | 2.1 | 6         |
| 21 | Results of the first international HIV-1 coreceptor proficiency panel test. <i>Journal of Clinical Virology</i> , 2017, 93, 53-56.  | 3.1 | 4         |
| 22 | CXCR3 Expression Pattern on CD4+ T Cells and IP-10 Levels with Regard to the HIV-1 Reservoir in the Gut-Associated Lymphatic Tissue. <i>Pathogens</i> , 2022, 11, 483.                      | 2.8 | 4         |
| 23 | HCV Resistance Profile Evolution in a GT1b, DAA-Naive Patient Before, On, and After Failing Triple DAA Therapy. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 307-309.        | 4.4 | 1         |
| 24 | Combined Therapy with Intravenous Immunoglobulins, Letemovir and (Val-)Ganciclovir in Complicated Courses of CMV-Infection in Transplant Recipients. <i>Microorganisms</i> , 2021, 9, 1666. | 3.6 | 1         |
| 25 | Characterization of HIV-1 drug resistance among patients with failure of second-line combined antiretroviral therapy in central Ethiopia. <i>HIV Medicine</i> , 2021, , .                   | 2.2 | 1         |
| 26 | 1269. Cohort Profile: The Translational Platform HIV (TP-HIV), a Multicenter Cohort Project in Germany. <i>Open Forum Infectious Diseases</i> , 2019, 6, S456-S457.                         | 0.9 | 0         |