

# Clara Lehmann

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

5,825  
citations

159525

30  
h-index

91828

69  
g-index

78  
all docs

78  
docs citations

78  
times ranked

8848  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of HIV-1 reservoir size and broadly neutralizing antibody susceptibility in acute antiretroviral therapy-treated individuals. <i>Aids</i> , 2022, 36, 205-214.	1.0	5
2	Mobile PCR-based surveillance for SARS-CoV-2 to reduce visiting restrictions in nursing homes during the COVID-19 pandemic: a pilot study. <i>Infection</i> , 2022, 50, 607-616.	2.3	5
3	Effect of 3BNC117 and romidepsin on the HIV-1 reservoir in people taking suppressive antiretroviral therapy (ROADMAP): a randomised, open-label, phase 2A trial. <i>Lancet Microbe</i> , The, 2022, 3, e203-e214.	3.4	33
4	mRNA booster immunization elicits potent neutralizing serum activity against the SARS-CoV-2 Omicron variant. <i>Nature Medicine</i> , 2022, 28, 477-480.	15.2	342
5	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.	2.5	8
6	Impact of the first COVID-19 lockdown in Germany on the rate of acute infections during intensive chemotherapy for Hodgkin lymphoma. <i>Infection</i> , 2022, , 1.	2.3	0
7	Determining the reliability of rapid SARS-CoV-2 antigen detection in fully vaccinated individuals. <i>Journal of Clinical Virology</i> , 2022, 148, 105119.	1.6	10
8	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.	1.2	4
9	Detailed stratified GWAS analysis for severe COVID-19 in four European populations. <i>Human Molecular Genetics</i> , 2022, 31, 3945-3966.	1.4	46
10	A missing link between SARS-CoV-2 and the eye?: ACE2 expression on the ocular surface. <i>Journal of Medical Virology</i> , 2021, 93, 78-79.	2.5	31
11	Plasma interferon- $\gamma$ -inducible protein 10 (IP-10) levels correlate with disease severity and paradoxical reactions in extrapulmonary tuberculosis. <i>Infection</i> , 2021, 49, 437-445.	2.3	4
12	No secret hiding place? Absence of SARS-CoV-2 on the ocular surface of 1145 hospitalized patients in a pandemic area. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 1605-1608.	1.0	13
13	Evaluation of a New Spike (S)-Protein-Based Commercial Immunoassay for the Detection of Anti-SARS-CoV-2 IgG. <i>Microorganisms</i> , 2021, 9, 733.	1.6	22
14	Swarm Learning for decentralized and confidential clinical machine learning. <i>Nature</i> , 2021, 594, 265-270.	13.7	375
15	Long-lived macrophage reprogramming drives spike protein-mediated inflammasome activation in COVID-19. <i>EMBO Molecular Medicine</i> , 2021, 13, e14150.	3.3	98
16	Kinetics and correlates of the neutralizing antibody response to SARS-CoV-2 infection in humans. <i>Cell Host and Microbe</i> , 2021, 29, 917-929.e4.	5.1	132
17	Web-based, rapid and contactless management of ambulatory patients for SARS-CoV-2-testing. <i>BMC Infectious Diseases</i> , 2021, 21, 535.	1.3	4
18	Protocol of the Cologne Corona Surveillance (CoCoS) Study: a prospective population-based cohort study. <i>BMC Public Health</i> , 2021, 21, 1295.	1.2	6

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19	Post-COVID syndrome in non-hospitalised patients with COVID-19: a longitudinal prospective cohort study. <i>Lancet Regional Health - Europe</i> , The, 2021, 6, 100122.	3.0	452
20	Providing care in isolation while awaiting SARS-CoV-2 test results. <i>Medicine (United States)</i> , 2021, 100, e26720.	0.4	0
21	The Alpha Variant (B.1.1.7) of SARS-CoV-2 in Children: First Experience from 3544 Nucleic Acid Amplification Tests in a Cohort of Children in Germany. <i>Viruses</i> , 2021, 13, 1600.	1.5	23
22	Evaluation of a Rapid Antigen Test To Detect SARS-CoV-2 Infection and Identify Potentially Infectious Individuals. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0089621.	1.8	55
23	Post-COVID syndrome: Turning convalescence into illness? â€œ Authorsâ€™ reply. <i>Lancet Regional Health - Europe</i> , The, 2021, 7, 100170.	3.0	3
24	Alveolar echinococcosis as a cause of vertebral osteomyelitis and soft tissue infection with recurrent cutaneous fistula formation. <i>International Journal of Infectious Diseases</i> , 2021, 114, 31-33.	1.5	1
25	Safe and effective pool testing for SARS-CoV-2 detection. <i>Journal of Clinical Virology</i> , 2021, 145, 105018.	1.6	9
26	Intensified adjunctive corticosteroid therapy for CNS tuberculomas. <i>Infection</i> , 2020, 48, 289-293.	2.3	6
27	Vertebral Osteomyelitis After Spine Surgery. <i>Spine</i> , 2020, 45, 1426-1434.	1.0	13
28	RNAemia Corresponds to Disease Severity and Antibody Response in Hospitalized COVID-19 Patients. <i>Viruses</i> , 2020, 12, 1045.	1.5	53
29	More than loss of taste and smell: burning watering eyes in coronavirus disease 2019. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1560.e5-1560.e8.	2.8	23
30	Reply to Gourtsoyannis. <i>Clinical Infectious Diseases</i> , 2020, 71, 3018-3019.	2.9	6
31	Treatment modification after starting cART in people living with HIV: retrospective analysis of the German ClinSurv HIV Cohort 2005â€“2017. <i>Infection</i> , 2020, 48, 723-733.	2.3	9
32	Restriction of HIV-1 Escape by a Highly Broad and Potent Neutralizing Antibody. <i>Cell</i> , 2020, 180, 471-489.e22.	13.5	106
33	Olfactory and Gustatory Dysfunction in Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , 2020, 71, 2262-2264.	2.9	127
34	Contrast-Enhanced Ultrasound for the Detection of Abdominal Complications in Infective Endocarditis: First Experience From a Prospective Cohort. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 2965-2971.	0.7	4
35	Rapid response infrastructure for pandemic preparedness in a tertiary care hospital: lessons learned from the COVID-19 outbreak in Cologne, Germany, February to March 2020. <i>Eurosurveillance</i> , 2020, 25, .	3.9	18
36	Short Communication: Tracking Tregs: Translocation of CD49b/LAG-3 <sup>+</sup> Type 1 T Regulatory Cells to the Gut-Associated Lymphoid Tissue of HIV <sup>+</sup> Patients. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 247-250.	0.5	3

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37	HBsAg-negative/anti-HBc-positive patients treated with rituximab: prophylaxis or monitoring to prevent hepatitis B reactivation?. <i>Infection</i> , 2019, 47, 293-300.	2.3	6
38	Severe disseminated tuberculosis in HIV-negative refugees. <i>Lancet Infectious Diseases</i> , The, 2019, 19, e352-e359.	4.6	19
39	Diagnostic challenges in infective endocarditis: is PET/CT the solution?. <i>Infection</i> , 2019, 47, 579-587.	2.3	15
40	Combination therapy with anti-HIV-1 antibodies maintains viral suppression. <i>Nature</i> , 2018, 561, 479-484.	13.7	392
41	Safety and antiviral activity of combination HIV-1 broadly neutralizing antibodies in viremic individuals. <i>Nature Medicine</i> , 2018, 24, 1701-1707.	15.2	195
42	Antibody 10-1074 suppresses viremia in HIV-1-infected individuals. <i>Nature Medicine</i> , 2017, 23, 185-191.	15.2	399
43	The "Choosing Wisely" initiative in infectious diseases. <i>Infection</i> , 2017, 45, 263-268.	2.3	39
44	Control measures following a case of imported Lassa fever from Togo, North Rhine Westphalia, Germany, 2016. <i>Eurosurveillance</i> , 2017, 22, .	3.9	28
45	Impact of CD4 and CD8 dynamics and viral rebounds on loss of virological control in HIV controllers. <i>PLoS ONE</i> , 2017, 12, e0173893.	1.1	30
46	The "Choosing Wisely" initiative in infectious diseases. <i>Infection</i> , 2016, 44, 283-290.	2.3	19
47	Cytokine and Chemokine Signature in <i>Elite</i> Versus <i>Viremic Controllers</i> Infected with HIV. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 579-587.	0.5	15
48	Tumor-necrosis factor impairs CD4+ T cell-mediated immunological control in chronic viral infection. <i>Nature Immunology</i> , 2016, 17, 593-603.	7.0	75
49	HIV-1 Integration Landscape during Latent and Active Infection. <i>Cell</i> , 2015, 160, 420-432.	13.5	393
50	Increased Frequency of CD49b/LAG-3+Type 1 Regulatory T Cells in HIV-Infected Individuals. <i>AIDS Research and Human Retroviruses</i> , 2015, 31, 1238-1246.	0.5	19
51	Sex differences in immune responses to infectious diseases. <i>Infection</i> , 2015, 43, 399-403.	2.3	135
52	Total chemical synthesis of human interferon alpha-2b via native chemical ligation. <i>Journal of Peptide Science</i> , 2015, 21, 554-560.	0.8	4
53	Viraemia suppressed in HIV-1-infected humans by broadly neutralizing antibody 3BNC117. <i>Nature</i> , 2015, 522, 487-491.	13.7	665
54	Enhanced HIV-1 immunotherapy by commonly arising antibodies that target virus escape variants. <i>Journal of Experimental Medicine</i> , 2014, 211, 2361-2372.	4.2	79

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55	Longitudinal Analysis of Distribution and Function of Plasmacytoid Dendritic Cells in Peripheral Blood and Gut Mucosa of HIV Infected Patients. <i>Journal of Infectious Diseases</i> , 2014, 209, 940-949.	1.9	46
56	CD161+ MAIT Cells Are Severely Reduced in Peripheral Blood and Lymph Nodes of HIV-Infected Individuals Independently of Disease Progression. <i>PLoS ONE</i> , 2014, 9, e111323.	1.1	57
57	Decreased frequency of CD73+CD8+ T cells of HIV-infected patients correlates with immune activation and T cell exhaustion. <i>Journal of Leukocyte Biology</i> , 2013, 94, 551-561.	1.5	57
58	HIV Replication Alters the Composition of Extrinsic Pathway Coagulation Factors and Increases Thrombin Generation. <i>Journal of the American Heart Association</i> , 2013, 2, e000264.	1.6	59
59	V $\beta$ 3V $\alpha$ 2 T Cells are Skewed Toward a Terminal Differentiation Phenotype in Untreated HIV Infection. <i>Journal of Infectious Diseases</i> , 2013, 208, 180-182.	1.9	3
60	Broad neutralization by a combination of antibodies recognizing the CD4 binding site and a new conformational epitope on the HIV-1 envelope protein. <i>Journal of Experimental Medicine</i> , 2012, 209, 1469-1479.	4.2	156
61	CCR5 antibodies HGS004 and HGS101 preferentially inhibit drug-bound CCR5 infection and restore drug sensitivity of Maraviroc-resistant HIV-1 in primary cells. <i>Virology</i> , 2011, 411, 32-40.	1.1	18
62	Comprehensive Analysis of Frequency and Phenotype of T Regulatory Cells in HIV Infection: CD39 Expression of FoxP3 <sup>+</sup> T Regulatory Cells Correlates with Progressive Disease. <i>Journal of Virology</i> , 2011, 85, 1287-1297.	1.5	166
63	An open-label pilot study of the efficacy and safety of anakinra in patients with psoriatic arthritis refractory to or intolerant of methotrexate (MTX). <i>Clinical Rheumatology</i> , 2010, 29, 1169-1173.	1.0	52
64	Plasmacytoid Dendritic Cells Accumulate and Secrete Interferon Alpha in Lymph Nodes of HIV-1 Patients. <i>PLoS ONE</i> , 2010, 5, e11110.	1.1	77
65	Vicriviroc: a CCR5 antagonist for treatment-experienced patients with HIV-1 infection. <i>Expert Opinion on Investigational Drugs</i> , 2009, 18, 1773-1785.	1.9	6
66	Nucleoside-Free Boosted Double PI Regimen: Significant CD4+ T-Cell Recovery in Patients with Poor Immunologic Response Despite Virologic Suppression. <i>Current HIV Research</i> , 2008, 6, 555-559.	0.2	6
67	Increased Interferon Alpha Expression in Circulating Plasmacytoid Dendritic Cells of HIV-1-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008, 48, 522-530.	0.9	63
68	Effects of Low Habitual Cocoa Intake on Blood Pressure and Bioactive Nitric Oxide. <i>JAMA - Journal of the American Medical Association</i> , 2007, 298, 49.	3.8	418
69	Fatal cerebral lymphomatoid granulomatosis in an HIV-1-infected patient. <i>Journal of Infection</i> , 2007, 54, e175-e178.	1.7	14
70	Stable coreceptor usage of HIV in patients with ongoing treatment failure on HAART. <i>Journal of Clinical Virology</i> , 2006, 37, 300-304.	1.6	28
71	Rapid Improvement of Liver Function in a Patient with HIV and Hepatitis B Coinfection Treated with Lamivudine and Tenofovir. <i>Infection</i> , 2006, 34, 234-235.	2.3	5
72	Safe and Effective Pool Testing for SARS-CoV-2 Detection. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4

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73	Immundefizienz und -suppression: Patienten unbedingt impfen. Deutsches A&#x0308;rztblatt International, 0, , .	0.6	0