

Georg Mn Behrens

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

8,326
citations

117453

34
h-index

53109

85
g-index

115
all docs

115
docs citations

115
times ranked

12134
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	4.3	1,430
2	The Omicron variant is highly resistant against antibody-mediated neutralization: Implications for control of the COVID-19 pandemic. Cell, 2022, 185, 447-456.e11.	13.5	736
3	Cross-presentation, dendritic cell subsets, and the generation of immunity to cellular antigens. Immunological Reviews, 2004, 199, 9-26.	2.8	641
4	Impaired glucose tolerance, beta cell function and lipid metabolism in HIV patients under treatment with protease inhibitors. Aids, 1999, 13, F63-F70.	1.0	454
5	CD56bright cells differ in their KIR repertoire and cytotoxic features from CD56dim NK cells. European Journal of Immunology, 2001, 31, 3121-3126.	1.6	410
6	International AIDS Society global scientific strategy: towards an HIV cure 2016. Nature Medicine, 2016, 22, 839-850.	15.2	395
7	Immune responses against SARS-CoV-2 variants after heterologous and homologous ChAdOx1 nCoV-19/BNT162b2 vaccination. Nature Medicine, 2021, 27, 1525-1529.	15.2	363
8	The dominant role of CD8+ dendritic cells in cross-presentation is not dictated by antigen capture. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10729-10734.	3.3	357
9	Systemic activation of dendritic cells by Toll-like receptor ligands or malaria infection impairs cross-presentation and antiviral immunity. Nature Immunology, 2006, 7, 165-172.	7.0	308
10	Nevirapine-containing antiretroviral therapy in HIV-1 infected patients results in an anti-atherogenic lipid profile. Aids, 2001, 15, 2407-2414.	1.0	212
11	SARS-CoV-2 variant B.1.617 is resistant to bamlanivimab and evades antibodies induced by infection and vaccination. Cell Reports, 2021, 36, 109415.	2.9	206
12	Vascular complications associated with use of HIV protease inhibitors. Lancet, The, 1998, 351, 1958.	6.3	201
13	COVID-19 immune signatures reveal stable antiviral T cell function despite declining humoral responses. Immunity, 2021, 54, 340-354.e6.	6.6	177
14	Helper T cells, dendritic cells and CTL Immunity. Immunology and Cell Biology, 2004, 82, 84-90.	1.0	101
15	Low serum neutralizing anti-SARS-CoV-2 S antibody levels in mildly affected COVID-19 convalescent patients revealed by two different detection methods. Cellular and Molecular Immunology, 2021, 18, 936-944.	4.8	98
16	Lipodystrophy Syndrome in HIV Infection. Drug Safety, 2000, 23, 57-76.	1.4	96
17	Comparable neutralisation evasion of SARS-CoV-2 omicron subvariants BA.1, BA.2, and BA.3. Lancet Infectious Diseases, The, 2022, 22, 766-767.	4.6	79
18	B.1.617.2 enters and fuses lung cells with increased efficiency and evades antibodies induced by infection and vaccination. Cell Reports, 2021, 37, 109825.	2.9	73

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19	Perceived versus proven SARS-CoV-2-specific immune responses in health-care professionals. <i>Infection</i> , 2020, 48, 631-634.	2.3	69
20	Consensus statement on the role of health systems in advancing the long-term well-being of people living with HIV. <i>Nature Communications</i> , 2021, 12, 4450.	5.8	67
21	Immune Reconstitution Syndromes in Human Immunodeficiency Virus Infection Following Effective Antiretroviral Therapy. <i>Immunobiology</i> , 2000, 202, 186-193.	0.8	59
22	Measles, mumps, rubella, and varicella seroprevalence in refugees in Germany in 2015. <i>Infection</i> , 2016, 44, 781-787.	2.3	57
23	Reorienting health systems to care for people with HIV beyond viral suppression. <i>Lancet HIV</i> , 2019, 6, e869-e877.	2.1	57
24	Impaired glucose phosphorylation and transport in skeletal muscle cause insulin resistance in HIV-1-infected patients with lipodystrophy. <i>Journal of Clinical Investigation</i> , 2002, 110, 1319-1327.	3.9	57
25	Major revision version 11.0 of the European AIDS Clinical Society Guidelines 2021. <i>HIV Medicine</i> , 2022, 23, 849-858.	1.0	57
26	Helper Requirements for Generation of Effector CTL to Islet Î² Cell Antigens. <i>Journal of Immunology</i> , 2004, 172, 5420-5426.	0.4	56
27	Diagnostic Accuracy of Noninvasive Markers of Steatosis, NASH, and Liver Fibrosis in HIV-Monoinfected Individuals at Risk of Nonalcoholic Fatty Liver Disease (NAFLD): Results From the ECHAM Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 80, e86-e94.	0.9	53
28	Cellular and humoral immunogenicity of a SARS-CoV-2 mRNA vaccine in patients on haemodialysis. <i>EBioMedicine</i> , 2021, 70, 103524.	2.7	53
29	Inhibition of Autophagic Flux by Salinomycin Results in Anti-Cancer Effect in Hepatocellular Carcinoma Cells. <i>PLoS ONE</i> , 2014, 9, e95970.	1.1	51
30	Humoral immune response following prime and boost BNT162b2 vaccination in people living with HIV on antiretroviral therapy. <i>HIV Medicine</i> , 2022, 23, 558-563.	1.0	47
31	Switching to Tenofovir/Emtricitabine from Abacavir/ Lamivudine in HIV-Infected Adults with Raised Cholesterol: Effect on Lipid Profiles. <i>Antiviral Therapy</i> , 2012, 17, 1011-1020.	0.6	45
32	Autophagy inhibition due to thymidine analogues as novel mechanism leading to hepatocyte dysfunction and lipid accumulation. <i>Aids</i> , 2012, 26, 1995-2006.	1.0	44
33	Delta variant (B.1.617.2) sublineages do not show increased neutralization resistance. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2557-2559.	4.8	41
34	ApoE genotype and protease-inhibitor-associated hyperlipidaemia. <i>Lancet</i> , 1999, 354, 76.	6.3	38
35	SARS-CoV-2 Omicron sublineages show comparable cell entry but differential neutralization by therapeutic antibodies. <i>Cell Host and Microbe</i> , 2022, 30, 1103-1111.e6.	5.1	38
36	The synthetic TLR2 agonist BPPcysMPEG leads to efficient cross-priming against co-administered and linked antigens. <i>European Journal of Immunology</i> , 2010, 40, 1272-1283.	1.6	37

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37	Clinical impact of HIV-related lipodystrophy and metabolic abnormalities on cardiovascular disease. <i>Aids</i> , 2003, 17, S149-S154.	1.0	35
38	Seroprevalence of antibodies and antigens against hepatitis A-E viruses in refugees and asylum seekers in Germany in 2015. <i>European Journal of Gastroenterology and Hepatology</i> , 2017, 29, 939-945.	0.8	35
39	Tetanus and diphtheria immunity in refugees in Europe in 2015. <i>Infection</i> , 2017, 45, 157-164.	2.3	35
40	Neutralization of the SARS-CoV-2 Delta variant after heterologous and homologous BNT162b2 or ChAdOx1 nCoV-19 vaccination. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2455-2456.	4.8	35
41	Strategic Anti-SARS-CoV-2 Serology Testing in a Low Prevalence Setting: The COVID-19 Contact (CoCo) Study in Healthcare Professionals. <i>Infectious Diseases and Therapy</i> , 2020, 9, 837-849.	1.8	34
42	Contribution of Direct and Cross-Presentation to CTL Immunity against Herpes Simplex Virus 1. <i>Journal of Immunology</i> , 2009, 182, 283-292.	0.4	33
43	Abacavir and cardiovascular risk. <i>Current Opinion in Infectious Diseases</i> , 2010, 23, 9-14.	1.3	33
44	Lipid Evaluation in HIV-1-Positive Patients Treated with Protease Inhibitors. <i>Antiviral Therapy</i> , 1999, 4, 163-170.	0.6	33
45	Highly active antiretroviral therapy. <i>Lancet, The</i> , 1998, 351, 1057-1058.	6.3	30
46	Humoral and Cellular Immune Responses Against Severe Acute Respiratory Syndrome Coronavirus 2 Variants and Human Coronaviruses After Single BNT162b2 Vaccination. <i>Clinical Infectious Diseases</i> , 2021, 73, 2000-2008.	2.9	30
47	Impaired glucose phosphorylation and transport in skeletal muscle cause insulin resistance in HIV-1-infected patients with lipodystrophy. <i>Journal of Clinical Investigation</i> , 2002, 110, 1319-1327.	3.9	30
48	Rilpivirine Versus Efavirenz with Emtricitabine/Tenofovir Disoproxil Fumarate in Treatment-Naïve HIV-1-Infected Patients with HIV-1 RNA ≥100,000 Copies/mL: Week 96 Pooled ECHO/THRIVE Subanalysis. <i>AIDS Patient Care and STDs</i> , 2014, 28, 168-175.	1.1	27
49	Incidence and risk factors for relapses in HIV-associated non-Hodgkin lymphoma as observed in the German HIV-related lymphoma cohort study. <i>Haematologica</i> , 2018, 103, 857-864.	1.7	27
50	Pregnancy Related Health Care Needs in Refugees—A Current Three Center Experience in Europe. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1934.	1.2	27
51	Relationship of Mitochondrial DNA Depletion and Respiratory Chain Activity in Preadipocytes treated with Nucleoside Reverse Transcriptase Inhibitors. <i>Antiviral Therapy</i> , 2007, 12, 205-216.	0.6	27
52	Herpes simplex virus 1 interferes with autophagy of murine dendritic cells and impairs their ability to stimulate CD8 ⁺ T lymphocytes. <i>European Journal of Immunology</i> , 2017, 47, 1819-1834.	1.6	26
53	Molecular Epidemiology of the HIV Epidemic in Three German Metropolitan Regions—Cologne/Bonn, Munich and Hannover, 1999–2016. <i>Scientific Reports</i> , 2018, 8, 6799.	1.6	25
54	The spike protein of SARS-CoV-2 variant A.30 is heavily mutated and evades vaccine-induced antibodies with high efficiency. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2673-2675.	4.8	25

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55	Healthcare Utilization in a Large Cohort of Asylum Seekers Entering Western Europe in 2015. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2163.	1.2	24
56	SARS-CoV-2 delta variant neutralisation after heterologous ChAdOx1-S/BNT162b2 vaccination. <i>Lancet, The</i> , 2021, 398, 1041-1042.	6.3	24
57	Measles, Rubella and Varicella IgG Seroprevalence in a Large Refugee Cohort in Germany in 2015: A Cross-Sectional Study. <i>Infectious Diseases and Therapy</i> , 2017, 6, 487-496.	1.8	23
58	Thymidine Analogues Suppress Autophagy and Adipogenesis in Cultured Adipocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 543-551.	1.4	18
59	Plea for multitargeted interventions for severe COVID-19. <i>Lancet Infectious Diseases, The</i> , 2020, 20, 1122-1123.	4.6	18
60	Diminishing Immune Responses against Variants of Concern in Dialysis Patients 4 Months after SARS-CoV-2 mRNA Vaccination. <i>Emerging Infectious Diseases</i> , 2022, 28, 743-750.	2.0	18
61	Fc γ 3 receptor-mediated antigen uptake by lung DC contributes to allergic airway hyperresponsiveness and inflammation. <i>European Journal of Immunology</i> , 2010, 40, 1284-1295.	1.6	16
62	Lessons from lipodystrophy:LMNA, encoding lamin A/C, in HIV therapy-associated lipodystrophy. <i>Aids</i> , 2000, 14, 1854-1855.	1.0	15
63	Toll-Like Receptor γ 2 Agonist-Allergen Coupling Efficiently Redirects Th2 Cell Responses and Inhibits Allergic Airway Eosinophilia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 852-863.	1.4	14
64	Long-Lasting Immunity Against SARS-CoV-2: Dream or Reality?. <i>Frontiers in Medicine</i> , 2021, 8, 770381.	1.2	14
65	Prevalence and Types of Anemia in a Large Refugee Cohort in Western Europe in 2015. <i>Journal of Immigrant and Minority Health</i> , 2018, 20, 1332-1338.	0.8	13
66	Self-reported Tinnitus and Vertigo or Dizziness in a Cohort of Adult Long COVID Patients. <i>Frontiers in Neurology</i> , 2022, 13, 884002.	1.1	13
67	Cardiovascular Risk and Body-Fat Abnormalities in HIV-Infected Adults. <i>New England Journal of Medicine</i> , 2005, 352, 1721-1722.	13.9	12
68	Immunogenic cell death of dendritic cells following modified vaccinia virus Ankara infection enhances CD8 ⁺ T cell proliferation. <i>European Journal of Immunology</i> , 2018, 48, 2042-2054.	1.6	11
69	Impaired Lung Dendritic Cell Migration and T Cell Stimulation Induced by Immunostimulatory Oligonucleotides Contribute to Reduced Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2009, 183, 3443-3453.	0.4	10
70	Similar humoral immune responses in peritoneal dialysis and haemodialysis patients after two doses of the SARS-CoV-2 vaccine BNT162b2. <i>Peritoneal Dialysis International</i> , 2022, 42, 100-101.	1.1	10
71	Longitudinal Tracking of Immune Responses in COVID-19 Convalescents Reveals Absence of Neutralization Activity Against Omicron and Staggered Impairment to Other SARS-CoV-2 Variants of Concern. <i>Frontiers in Immunology</i> , 2022, 13, 863039.	2.2	10
72	SARS-CoV-2-specific immune responses in elderly and immunosuppressed participants and patients with hematologic disease or checkpoint inhibition in solid tumors: study protocol of the prospective, observational CoCo immune study. <i>BMC Infectious Diseases</i> , 2022, 22, 403.	1.3	10

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73	Norovirus outbreaks in german refugee camps in 2015. Zeitschrift Fur Gastroenterologie, 2017, 55, 997-1003.	0.2	9
74	Screening HIV Patients at Risk for NAFLD Using MRI-PDFF and Transient Elastography: A European Multicenter Prospective Study. Clinical Gastroenterology and Hepatology, 2023, 21, 713-722.e3.	2.4	9
75	Pediatric Healthcare Utilization in a Large Cohort of Refugee Children Entering Western Europe During the Migrant Crisis. International Journal of Environmental Research and Public Health, 2019, 16, 4415.	1.2	8
76	Impact of boosting for the strength of asthma parameters and dendritic cell numbers in a C57BL/6 model of allergic airway inflammation. Experimental and Toxicologic Pathology, 2008, 60, 425-434.	2.1	7
77	The incidence of first-line antiretroviral treatment changes and related factors among HIV-infected sex workers in Nairobi, Kenya. Pan African Medical Journal, 2017, 28, 7.	0.3	7
78	Clinical management of ageing people living with HIV in Europe: the view of the care providers. Infection, 2020, 48, 497-506.	2.3	7
79	Prevalent neuropathy in a cohort of HIV-infected Kenyan sex workers using antiretroviral drugs. Pan African Medical Journal, 2016, 25, 14.	0.3	6
80	Tuberculosis Specific Interferon-Gamma Production in a Current Refugee Cohort in Western Europe. International Journal of Environmental Research and Public Health, 2018, 15, 1263.	1.2	6
81	Improving HIV-related care through eHealth. Lancet HIV,the, 2020, 7, e8-e10.	2.1	6
82	Treatment options for lipodystrophy in HIV-positive patients. Expert Opinion on Pharmacotherapy, 2008, 9, 39-52.	0.9	5
83	An Indirect Comparison of Efficacy and Safety of Elvitegravir/Cobicistat/Emtricitabine/Tenofovir Disoproxil Fumarate and Abacavir/Lamivudine + Dolutegravir in Initial Therapy. PLoS ONE, 2016, 11, e0155406.	1.1	5
84	SARS-CoV-2 variants C.1.2 and B.1.621 (Mu) partially evade neutralization by antibodies elicited upon infection or vaccination. Cell Reports, 2022, 39, 110754.	2.9	5
85	Abacavir and myocardial infarctions. Aids, 2011, 25, 2043-2045.	1.0	4
86	The Loss of HLA-F/KIR3DS1 Ligation Is Mediated by Hemoglobin Peptides. International Journal of Molecular Sciences, 2020, 21, 8012.	1.8	4
87	Healthcare Workers' Perceptions and Medically Approved COVID-19 Infection Risk: Understanding the Mental Health Dimension of the Pandemic. A German Hospital Case Study. Frontiers in Public Health, 0, 10, .	1.3	4
88	Close to Zero, but Not Zero: What Is an Acceptable HIV Transmission Risk Through Breastfeeding?. Journal of Acquired Immune Deficiency Syndromes (1999), 2022, 89, e42-e42.	0.9	3
89	Development of the HIV360 international core set of outcome measures for adults living with HIV: A consensus process. HIV Medicine, 2022, 23, 639-649.	1.0	3
90	Pathogenesis of the HAART-Associated Metabolic Syndrome. , 2003, 40, 83-96.		2

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91	Ability to Monitor National Responses to the HIV Epidemic – Beyond Viral Suppression – Findings From Six European Countries. <i>Frontiers in Public Health</i> , 2020, 8, 36.	1.3	2
92	Systematic Review of the Current Literature on Structured Treatment Interruptions in HIV-infected Patients Receiving Antiretroviral Therapy – Implications for Future HIV Cure Trials. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	1
93	Proteomic Profiling and T Cell Receptor Usage of Abacavir Susceptible Subjects. <i>Biomedicines</i> , 2022, 10, 693.	1.4	1
94	A database of naturally occurring human urinary peptides and proteins for use in clinical applications. <i>Nature Precedings</i> , 2007, , .	0.1	0
95	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.	0.4	0
96	Beyond Viral Suppression. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab044.	0.4	0
97	Influence of the Antiretroviral Regimen on the Early Changes in Plasma HIV RNA and Immune Activation at Initiation of Antiretroviral Therapy in Naïve HIV-1 – Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 86, e146-e149.	0.9	0
98	Efficient antibody evasion but reduced ACE2 binding by the emerging SARS-CoV-2 variant B.1.640.2. , 2022, , .		0