

Florian Kurth

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4218909/florian-kurth-publications-by-citations.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

88
papers

3,895
citations

28
h-index

62
g-index

107
ext. papers

6,708
ext. citations

14.4
avg, IF

5.08
L-index

#	Paper	IF	Citations
88	SARS-CoV-2-reactive T cells in healthy donors and patients with COVID-19. <i>Nature</i> , 2020 , 587, 270-274	50.4	688
87	Severe COVID-19 Is Marked by a Dysregulated Myeloid Cell Compartment. <i>Cell</i> , 2020 , 182, 1419-1440.e23	36.2	558
86	COVID-19 severity correlates with airway epithelium-immune cell interactions identified by single-cell analysis. <i>Nature Biotechnology</i> , 2020 , 38, 970-979	44.5	487
85	Ultra-High-Throughput Clinical Proteomics Reveals Classifiers of COVID-19 Infection. <i>Cell Systems</i> , 2020 , 11, 11-24.e4	10.6	219
84	A Therapeutic Non-self-reactive SARS-CoV-2 Antibody Protects from Lung Pathology in a COVID-19 Hamster Model. <i>Cell</i> , 2020 , 183, 1058-1069.e19	56.2	182
83	Estimating infectiousness throughout SARS-CoV-2 infection course. <i>Science</i> , 2021 , 373,	33.3	172
82	Recognition of microbial viability via TLR8 drives T cell differentiation and vaccine responses. <i>Nature Immunology</i> , 2018 , 19, 386-396	19.1	93
81	Safety, reactogenicity, and immunogenicity of homologous and heterologous prime-boost immunisation with ChAdOx1 nCoV-19 and BNT162b2: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 1255-1265	35.1	91
80	mRNA booster immunization elicits potent neutralizing serum activity against the SARS-CoV-2 Omicron variant.. <i>Nature Medicine</i> , 2022 ,	50.5	85
79	In vitro screening identifies TRPV4 as target for endothelial barrier stabilization in COVID-19. <i>FASEB Journal</i> , 2021 , 35,	0.9	78
78	Fixed-dose pyronaridine-artesunate combination for treatment of uncomplicated falciparum malaria in pediatric patients in Gabon. <i>Journal of Infectious Diseases</i> , 2008 , 198, 911-9	7	72
77	Hypertension delays viral clearance and exacerbates airway hyperinflammation in patients with COVID-19. <i>Nature Biotechnology</i> , 2021 , 39, 705-716	44.5	65
76	Adolescence as risk factor for adverse pregnancy outcome in Central Africa--a cross-sectional study. <i>PLoS ONE</i> , 2010 , 5, e14367	3.7	58
75	Cross-reactive CD4 T cells enhance SARS-CoV-2 immune responses upon infection and vaccination. <i>Science</i> , 2021 , 374, eabh1823	33.3	53
74	Ultra-fast proteomics with Scanning SWATH. <i>Nature Biotechnology</i> , 2021 , 39, 846-854	44.5	47
73	Schistosomiasis in European Travelers and Migrants: Analysis of 14 Years TropNet Surveillance Data. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 97, 567-574	3.2	43
72	Studying the pathophysiology of coronavirus disease 2019: a protocol for the Berlin prospective COVID-19 patient cohort (Pa-COVID-19). <i>Infection</i> , 2020 , 48, 619-626	5.8	40

71	Severe malaria in Europe: an 8-year multi-centre observational study. <i>Malaria Journal</i> , 2017 , 16, 57	3.6	37
70	Do paediatric drug formulations of artemisinin combination therapies improve the treatment of children with malaria? A systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , The, 2010 , 10, 125-32	25.5	36
69	Pharmacokinetics of two paediatric artesunate mefloquine drug formulations in the treatment of uncomplicated falciparum malaria in Gabon. <i>Journal of Antimicrobial Chemotherapy</i> , 2007 , 60, 1091-6	5.1	35
68	In vitro activity of pyronaridine against Plasmodium falciparum and comparative evaluation of anti-malarial drug susceptibility assays. <i>Malaria Journal</i> , 2009 , 8, 79	3.6	33
67	Sentinel surveillance of imported dengue via travellers to Europe 2012 to 2014: TropNet data from the DengueTools Research Initiative. <i>Eurosurveillance</i> , 2017 , 22,	19.8	33
66	Delayed Antibody and T-Cell Response to BNT162b2 Vaccination in the Elderly, Germany. <i>Emerging Infectious Diseases</i> , 2021 , 27, 2174-2178	10.2	33
65	RNAemia Corresponds to Disease Severity and Antibody Response in Hospitalized COVID-19 Patients. <i>Viruses</i> , 2020 , 12,	6.2	32
64	A time-resolved proteomic and prognostic map of COVID-19. <i>Cell Systems</i> , 2021 , 12, 780-794.e7	10.6	32
63	Early IFN- γ signatures and persistent dysfunction are distinguishing features of NK cells in severe COVID-19. <i>Immunity</i> , 2021 , 54, 2650-2669.e14	32.3	31
62	High prevalence of dhfr triple mutant and correlation with high rates of sulphadoxine-pyrimethamine treatment failures in vivo in Gabonese children. <i>Malaria Journal</i> , 2011 , 10, 123	3.6	30
61	Immunogenicity of COVID-19 Tozinameran Vaccination in Patients on Chronic Dialysis. <i>Frontiers in Immunology</i> , 2021 , 12, 690698	8.4	28
60	Intravenous Artesunate Reduces Parasite Clearance Time, Duration of Intensive Care, and Hospital Treatment in Patients With Severe Malaria in Europe: The TropNet Severe Malaria Study. <i>Clinical Infectious Diseases</i> , 2015 , 61, 1441-4	11.6	27
59	Untimely TGF β responses in COVID-19 limit antiviral functions of NK cells. <i>Nature</i> , 2021 , 600, 295-301	50.4	26
58	Evaluation of PEEP and prone positioning in early COVID-19 ARDS. <i>EClinicalMedicine</i> , 2020 , 28, 100579	11.3	26
57	Prospective evaluation of artemether-lumefantrine for the treatment of non-falciparum and mixed-species malaria in Gabon. <i>Malaria Journal</i> , 2012 , 11, 120	3.6	24
56	SARS-CoV-2 infection triggers profibrotic macrophage responses and lung fibrosis.. <i>Cell</i> , 2021 , 184, 6243-6261.e27	5.2	23
55	Disease Severity, Fever, Age, and Sex Correlate With SARS-CoV-2 Neutralizing Antibody Responses. <i>Frontiers in Immunology</i> , 2020 , 11, 628971	8.4	21
54	Efficacy and safety of a new pediatric artesunate-mefloquine drug formulation for the treatment of uncomplicated falciparum malaria in Gabon. <i>Wiener Klinische Wochenschrift</i> , 2010 , 122, 173-8	2.3	20

53	Hemolysis after Oral Artemisinin Combination Therapy for Uncomplicated Plasmodium falciparum Malaria. <i>Emerging Infectious Diseases</i> , 2016 , <i>22</i> , 1381-6	10.2	20
52	Long-term immunogenicity of BNT162b2 vaccination in older people and younger health-care workers. <i>Lancet Respiratory Medicine</i> , 2021 , <i>9</i> , e104-e105	35.1	19
51	Pyronaridine-artesunate combination therapy for the treatment of malaria. <i>Current Opinion in Infectious Diseases</i> , 2011 , <i>24</i> , 564-9	5.4	17
50	Plasma mediators in patients with severe COVID-19 cause lung endothelial barrier failure. <i>European Respiratory Journal</i> , 2021 , <i>57</i> ,	13.6	17
49	A Dual-Antigen Enzyme-Linked Immunosorbent Assay Allows the Assessment of Severe Acute Respiratory Syndrome Coronavirus 2 Antibody Seroprevalence in a Low-Transmission Setting. <i>Journal of Infectious Diseases</i> , 2021 , <i>223</i> , 10-14	7	16
48	A SARS-CoV-2 neutralizing antibody protects from lung pathology in a COVID-19 hamster model 2020 ,		15
47	A serum proteome signature to predict mortality in severe COVID-19 patients. <i>Life Science Alliance</i> , 2021 , <i>4</i> ,	5.8	14
46	mRNA booster immunization elicits potent neutralizing serum activity against the SARS-CoV-2 Omicron variant		12
45	Clinical and virological characteristics of hospitalised COVID-19 patients in a German tertiary care centre during the first wave of the SARS-CoV-2 pandemic: a prospective observational study. <i>Infection</i> , 2021 , <i>49</i> , 703-714	5.8	11
44	CD169/SIGLEC1 is expressed on circulating monocytes in COVID-19 and expression levels are associated with disease severity. <i>Infection</i> , 2021 , <i>49</i> , 757-762	5.8	11
43	SARS-CoV-2 Proteome-Wide Analysis Revealed Significant Epitope Signatures in COVID-19 Patients. <i>Frontiers in Immunology</i> , 2021 , <i>12</i> , 629185	8.4	11
42	No rebound of morbidity following intermittent preventive sulfadoxine-pyrimethamine treatment of malaria in infants in Gabon. <i>Journal of Infectious Diseases</i> , 2009 , <i>200</i> , 1658-61	7	10
41	Suppressive myeloid cells are a hallmark of severe COVID-19		10
40	Outbreak of SARS-CoV-2 B.1.1.7 Lineage after Vaccination in Long-Term Care Facility, Germany, February-March 2021. <i>Emerging Infectious Diseases</i> , 2021 , <i>27</i> , 2169-2173	10.2	10
39	Complement activation induces excessive T cell cytotoxicity in severe COVID-19.. <i>Cell</i> , 2021 ,	56.2	9
38	Severity of respiratory failure and computed chest tomography in acute COVID-19 correlates with pulmonary function and respiratory symptoms after infection with SARS-CoV-2: An observational longitudinal study over 12 months. <i>Respiratory Medicine</i> , 2021 , <i>191</i> , 106709	4.6	9
37	Increased risk of severe clinical course of COVID-19 in carriers of HLA-C*04:01. <i>EClinicalMedicine</i> , 2021 , <i>40</i> , 101099	11.3	9
36	Continuous non-invasive monitoring of tidal volumes by measurement of tidal impedance in neonatal piglets. <i>PLoS ONE</i> , 2011 , <i>6</i> , e21003	3.7	8

35	Breakdown in membrane asymmetry regulation leads to monocyte recognition of P. falciparum-infected red blood cells. <i>PLoS Pathogens</i> , 2021 , 17, e1009259	7.6	8
34	Current status of the clinical development and implementation of paediatric artemisinin combination therapies in Sub-Saharan Africa. <i>Wiener Klinische Wochenschrift</i> , 2011 , 123 Suppl 1, 7-9	2.3	6
33	A proteomic survival predictor for COVID-19 patients in intensive care 2022 , 1, e0000007		6
32	A time-resolved proteomic and diagnostic map characterizes COVID-19 disease progression and predicts outcome		6
31	Brain magnetic resonance imaging in imported malaria. <i>Malaria Journal</i> , 2019 , 18, 74	3.6	5
30	Continuous noninvasive monitoring of lung recruitment during high-frequency oscillatory ventilation by electrical impedance measurement: an animal study. <i>Neonatology</i> , 2013 , 103, 218-23	4	5
29	Pyronaridine: a new old drug on the verge of entering the antimalarial armamentarium. <i>Expert Review of Anti-Infective Therapy</i> , 2011 , 9, 393-6	5.5	5
28	Intravenous Artesunate for Imported Severe Malaria in Children Treated in Four Tertiary Care Centers in Germany: A Retrospective Study. <i>Pediatric Infectious Disease Journal</i> , 2019 , 38, e295-e300	3.4	5
27	In vitro activity of antifungal drugs against Plasmodium falciparum field isolates. <i>Wiener Klinische Wochenschrift</i> , 2011 , 123 Suppl 1, 26-30	2.3	4
26	The use of paediatric artemisinin combinations in sub-Saharan Africa: a snapshot questionnaire survey of health care personnel. <i>Malaria Journal</i> , 2011 , 10, 365	3.6	4
25	Altered fibrin clot structure and dysregulated fibrinolysis contribute to thrombosis risk in severe COVID-19. <i>Blood Advances</i> , 2021 ,	7.8	4
24	Studying the pathophysiology of coronavirus disease 2019 in a protocol for the Berlin prospective COVID-19 patient cohort (Pa-COVID-19)		4
23	Immunogenicity of COVID-19 Tozinameran Vaccination in Patients on Chronic Dialysis		4
22	Chronic airflow obstruction in Tanzania - a cross-sectional study. <i>BMC Pulmonary Medicine</i> , 2018 , 18, 11	3.5	3
21	A dual antigen ELISA allows the assessment of SARS-CoV-2 antibody seroprevalence in a low transmission setting		3
20	Cross-reactive CD4+ T cells enhance SARS-CoV-2 immune responses upon infection and vaccination		3
19	Determinants of post-malarial anemia in African children treated with parenteral artesunate. <i>Scientific Reports</i> , 2019 , 9, 18134	4.9	3
18	Long-term immunogenicity of BNT162b2 vaccination in the elderly and in younger health care workers		3

17	Paediatric formulations of artemisinin-based combination therapies for treating uncomplicated malaria in children. <i>The Cochrane Library</i> , 2020 , 12, CD009568	5.2	2
16	Chronic oral ulceration and lip swelling after a long term stay in Guatemala: A diagnostic challenge. <i>Travel Medicine and Infectious Disease</i> , 2018 , 23, 103-104	8.4	2
15	Treatment of malaria in Austria: hazardous for patients or physicians?. <i>Wiener Klinische Wochenschrift</i> , 2009 , 121, 598	2.3	2
14	Impact of dexamethasone on SARS-CoV-2 concentration kinetics and antibody response in hospitalized COVID-19 patients: results from a prospective observational study. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1520.e7-1520.e10	9.5	2
13	New susceptibility loci for severe COVID-19 by detailed GWAS analysis in European populations		2
12	Durability of omicron-neutralising serum activity after mRNA booster immunisation in older adults.. <i>Lancet Infectious Diseases</i> , <i>The</i> , 2022 ,	25.5	2
11	Delineating antibody escape from Omicron variants		2
10	Characterization of antimicrobial use and co-infections among hospitalized patients with COVID-19: a prospective observational cohort study.. <i>Infection</i> , 2022 , 1	5.8	2
9	Reply to Jaureguierry et al. <i>Clinical Infectious Diseases</i> , 2016 , 62, 271	11.6	1
8	Paediatric Formulations of Artemisinin-Combination Therapies for Treating Uncomplicated Malaria in Children. <i>The Cochrane Library</i> , 2012 ,	5.2	1
7	Clinical and Virological Characteristics of Hospitalized COVID-19 Patients in a German Tertiary Care Center during the First Wave of the SARS-CoV-2 Pandemic		1
6	A proteomic survival predictor for COVID-19 patients in intensive care		1
5	Prospective observational study on the pharmacokinetic properties of the Irrua ribavirin regimen used in routine clinical practice in patients with Lassa fever in Nigeria. <i>BMJ Open</i> , 2020 , 10, e036936	3	1
4	Cross-Variant Neutralizing Serum Activity after SARS-CoV-2 Breakthrough Infections.. <i>Emerging Infectious Diseases</i> , 2022 , 28,	10.2	1
3	In Vitro Screening Identifies TRPV4 and PAR1 as Targets for Endothelial Barrier Stabilization in COVID-19.. <i>FASEB Journal</i> , 2022 , 36 Suppl 1,	0.9	1
2	Early and Rapid Identification of COVID-19 Patients with Neutralizing Type I Interferon Auto-antibodies.. <i>Journal of Clinical Immunology</i> , 2022 , 1	5.7	1
1	Pyronaridine-artesunate retreatment for malaria. <i>Lancet Infectious Diseases</i> , <i>The</i> , 2016 , 16, 136-7	25.5	