

# Jannik Fonager

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

2,173  
citations

304743

22  
h-index

302126

39  
g-index

52  
all docs

52  
docs citations

52  
times ranked

3517  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualisation and Quantitative Analysis of the Rodent Malaria Liver Stage by Real Time Imaging. PLoS ONE, 2009, 4, e7881.	2.5	205
2	HEAT SHOCK RESPONSE AND AGEING: MECHANISMS AND APPLICATIONS. Cell Biology International, 2001, 25, 845-857.	3.0	199
3	Epidemiological characterisation of the first 785 SARS-CoV-2 Omicron variant cases in Denmark, December 2021. Eurosurveillance, 2021, 26, .	7.0	163
4	Risk of hospitalisation associated with infection with SARS-CoV-2 omicron variant versus delta variant in Denmark: an observational cohort study. Lancet Infectious Diseases, The, 2022, 22, 967-976.	9.1	140
5	Mild stress-induced stimulation of heat-shock protein synthesis and improved functional ability of human fibroblasts undergoing aging in vitro. Experimental Gerontology, 2002, 37, 1223-1228.	2.8	106
6	Sequestration and Tissue Accumulation of Human Malaria Parasites: Can We Learn Anything from Rodent Models of Malaria?. PLoS Pathogens, 2010, 6, e1001032.	4.7	99
7	Reduced CD36-dependent tissue sequestration of <i>Plasmodium</i> -infected erythrocytes is detrimental to malaria parasite growth in vivo. Journal of Experimental Medicine, 2012, 209, 93-107.	8.5	97
8	Molecular epidemiology of the SARS-CoV-2 variant Omicron BA.2 sub-lineage in Denmark, 29 November 2021 to 2 January 2022. Eurosurveillance, 2022, 27, .	7.0	70
9	HIV-1 transmission between MSM and heterosexuals, and increasing proportions of circulating recombinant forms in the Nordic Countries. Virus Evolution, 2016, 2, vew010.	4.9	68
10	Increased transmissibility of SARS-CoV-2 lineage B.1.1.7 by age and viral load. Nature Communications, 2021, 12, 7251.	12.8	67
11	Proteomic and Genetic Analyses Demonstrate that Plasmodium berghei Blood Stages Export a Large and Diverse Repertoire of Proteins. Molecular and Cellular Proteomics, 2013, 12, 426-448.	3.8	65
12	Sources of Calicivirus Contamination in Foodborne Outbreaks in Denmark, 2005â€“2011â€“The Role of the Asymptomatic Food Handler. Journal of Infectious Diseases, 2015, 211, 563-570.	4.0	56
13	Variant Exported Blood-Stage Proteins Encoded by Plasmodium Multigene Families Are Expressed in Liver Stages Where They Are Exported into the Parasitophorous Vacuole. PLoS Pathogens, 2016, 12, e1005917.	4.7	56
14	A genotype and phenotype database of genetically modified malaria-parasites. Trends in Parasitology, 2011, 27, 31-39.	3.3	51
15	Host immunity modulates transcriptional changes in a multigene family (yir) of rodent malaria. Molecular Microbiology, 2005, 58, 636-647.	2.5	41
16	Drug resistance in HIV patients with virological failure or slow virological response to antiretroviral therapy in Ethiopia. BMC Infectious Diseases, 2014, 14, 181.	2.9	34
17	Investigation of Human Cancers for Retrovirus by Low-Stringency Target Enrichment and High-Throughput Sequencing. Scientific Reports, 2015, 5, 13201.	3.3	34
18	Increased Risk of Hospitalisation Associated with Infection with SARS-CoV-2 Lineage B.1.1.7 in Denmark. SSRN Electronic Journal, 0, , .	0.4	34

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19	Development of the piggyBac transposable system for Plasmodium berghei and its application for random mutagenesis in malaria parasites. BMC Genomics, 2011, 12, 155.	2.8	30
20	Effect of vaccination on household transmission of SARS-CoV-2 Delta variant of concern. Nature Communications, 2022, 13, .	12.8	28
21	Norovirus Epidemiology in Community and Health Care Settings and Association with Patient Age, Denmark. Emerging Infectious Diseases, 2014, 20, 1123-1131.	4.3	27
22	Rapid Changes in Transcription Profiles of the Plasmodium yoelii yir Multigene Family in Clonal Populations: Lack of Epigenetic Memory?. PLoS ONE, 2009, 4, e4285.	2.5	25
23	Transcription and alternative splicing in the yir multigene family of the malaria parasite Plasmodium y. yoelii: Identification of motifs suggesting epigenetic and post-transcriptional control of RNA expression. Molecular and Biochemical Parasitology, 2007, 156, 1-11.	1.1	23
24	Molecular epidemiology of human adenovirus infections in Denmark, 2011â€“2016. Journal of Clinical Virology, 2018, 104, 16-22.	3.1	23
25	A universal primer-independent next-generation sequencing approach for investigations of norovirus outbreaks and novel variants. Scientific Reports, 2017, 7, 813.	3.3	19
26	The Application of New Molecular Methods in the Investigation of a Waterborne Outbreak of Norovirus in Denmark, 2012. PLoS ONE, 2014, 9, e105053.	2.5	18
27	Neutralisation of the SARS-CoV-2 Delta variant sub-lineages AY.4.2 and B.1.617.2 with the mutation E484K by Comirnaty (BNT162b2 mRNA) vaccine-elicited sera, Denmark, 1 to 26 November 2021. Eurosurveillance, 2021, 26, .	7.0	16
28	Identification of minority resistance mutations in the HIV-1 integrase coding region using next generation sequencing. Journal of Clinical Virology, 2015, 73, 95-100.	3.1	15
29	Sequence Analysis of the Capsid Gene during a Genotype II.4 Dominated Norovirus Season in One University Hospital: Identification of Possible Transmission Routes. PLoS ONE, 2015, 10, e0115331.	2.5	14
30	Phylogenetic and epidemiological analysis of measles outbreaks in Denmark, 2013 to 2014. Eurosurveillance, 2015, 20, .	7.0	14
31	Introduction and transmission of SARS-CoV-2 lineage B.1.1.7, Alpha variant, in Denmark. Genome Medicine, 2022, 14, 47.	8.2	14
32	Mumps resurgence in Denmark. Journal of Clinical Virology, 2014, 61, 435-438.	3.1	12
33	Characterisation of HIV-1 transmission clusters and drug-resistant mutations in Denmark, 2004 to 2016. Eurosurveillance, 2018, 23, .	7.0	10
34	Piloting a surveillance system for HIV drug resistance in the European Union. Eurosurveillance, 2019, 24, .	7.0	10
35	Taking gastro-surveillance into the 21st century. Journal of Clinical Virology, 2019, 117, 43-48.	3.1	4
36	Possible Involvement of Central Nervous System in COVID-19 and Sequence Variability of SARS-CoV-2 Revealed in Autopsy Tissue Samples: A Case Report. BMC Clinical Pathology, 2021, 14, 2632010X2110060.	1.7	4

#	ARTICLE	IF	CITATIONS
37	Identification of risk factors associated with national transmission and late presentation of HIV-1, Denmark, 2009 to 2017. <i>Eurosurveillance</i> , 2021, 26, .	7.0	3
38	Emergence of the G118R Pan-Integrase Resistance Mutation as a Result of Low Compliance to a Dolutegravir-Based cART. <i>Infectious Disease Reports</i> , 2022, 14, 501-504.	3.1	3
39	Limited anti-HIV neutralizing antibody breadth and potency before and after HIV superinfection in Danish men who have sex with men. <i>Infectious Diseases</i> , 2019, 51, 56-61.	2.8	1
40	Letter to the editor: A norovirus intervariant GII.4 recombinant in Victoria, Australia, June 2016: the next epidemic variant? Reflections and a note of caution. <i>Eurosurveillance</i> , 2016, 21, .	7.0	0