

Amilcar Tanuri

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7454057/amilcar-tanuri-publications-by-year.pdf>

Version: 2024-04-29

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.

72
papers

3,497
citations

24
h-index

59
g-index

83
ext. papers

4,381
ext. citations

7.5
avg, IF

4.84
L-index

#	Paper	IF	Citations
72	Identification and characterisation of SARS-CoV-2 and Human alphaherpesvirus 1 from a productive coinfection in a fatal COVID-19 case.. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2022 , 116, e210176	2.6	0
71	Current evidence of neurological features, diagnosis, and neuropathogenesis associated with COVID-19.. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2022 , 55, e0534	1.5	
70	Emergence of Within-Host SARS-CoV-2 Recombinant Genome After Coinfection by Gamma and Delta Variants: A Case Report.. <i>Frontiers in Public Health</i> , 2022 , 10, 849978	6	2
69	Genomic Surveillance Tracks the First Community Outbreak of the SARS-CoV-2 Delta (B.1.617.2) Variant in Brazil. <i>Journal of Virology</i> , 2021 , JVI0122821	6.6	5
68	Maternal SARS-CoV-2 Infection Associated to Systemic Inflammatory Response and Pericardial Effusion in the Newborn: A Case Report. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021 , 10, 536-539	4.8	4
67	Performance of an alternative RT-PCR procedure using residual sample from the Panbio[Ag COVID-19 test. <i>Brazilian Journal of Infectious Diseases</i> , 2021 , 25, 101630	2.8	1
66	Molecular testing and analysis of disease spreading during the emergence of COVID-19 in Maca[the Brazilian National Capital of Oil. <i>Scientific Reports</i> , 2021 , 11, 20121	4.9	1
65	Turnover of SARS-CoV-2 Lineages Shaped the Pandemic and Enabled the Emergence of New Variants in the State of Rio de Janeiro, Brazil. <i>Viruses</i> , 2021 , 13,	6.2	4
64	Intracellular host cell membrane remodelling induced by SARS-CoV-2 infection in vitro. <i>Biology of the Cell</i> , 2021 , 113, 281-293	3.5	3
63	Exome-Wide Search for Genes Associated With Central Nervous System Inflammatory Demyelinating Diseases Following CHIKV Infection: The Tip of the Iceberg. <i>Frontiers in Genetics</i> , 2021 , 12, 639364	4.5	1
62	Genomic characterization of a novel SARS-CoV-2 lineage from Rio de Janeiro, Brazil. <i>Journal of Virology</i> , 2021 ,	6.6	191
61	Phorbol Esters from the Latex of : Bioguided Isolation of Highly Potent HIV-1 Latency Interrupters in Virus Reservoir Cells. <i>Journal of Natural Products</i> , 2021 , 84, 1666-1670	4.9	3
60	Whole-exome sequencing reveals insights into genetic susceptibility to Congenital Zika Syndrome. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009507	4.8	2
59	Epidemiological dynamics of SARS-CoV-2 VOC Gamma in Rio de Janeiro, Brazil. <i>Virus Evolution</i> , 2021 , 7, veab087	3.7	7
58	Effect of Convalescent Plasma in Critically Ill Patients With COVID-19: An Observational Study. <i>Frontiers in Medicine</i> , 2021 , 8, 630982	4.9	9
57	COVID-19 diagnosis by RT-qPCR in alternative specimens. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2021 , 116, e210085	2.6	2
56	Analytical and clinical performance of molecular assay used by the Brazilian public laboratory network to detect and discriminate Zika, Dengue and Chikungunya viruses in blood. <i>Brazilian Journal of Infectious Diseases</i> , 2021 , 25, 101542	2.8	0

55	HIV-1 molecular diversity in Brazil unveiled by 10 years of sampling by the national genotyping network. <i>Scientific Reports</i> , 2021 , 11, 15842	4.9	2
54	Transmission dynamics and molecular characterization of HIV-1 epidemic among therapeutic failure patients in Santa Catarina state, southern Brazil. <i>Infection, Genetics and Evolution</i> , 2021 , 92, 104854	4.5	
53	Laboratory Acquired Zika Virus Infection Through Mouse Bite: A Case Report. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa259	1	2
52	Molecular alterations in the extracellular matrix in the brains of newborns with congenital Zika syndrome. <i>Science Signaling</i> , 2020 , 13,	8.8	20
51	The cyanobacterial saxitoxin exacerbates neural cell death and brain malformations induced by Zika virus. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008060	4.8	17
50	Zika virus infection leads to mitochondrial failure, oxidative stress and DNA damage in human iPSC-derived astrocytes. <i>Scientific Reports</i> , 2020 , 10, 1218	4.9	47
49	Current evidence of neurological features, diagnosis, and neuropathogenesis associated with COVID-19. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2020 , 53, e20200477	1.5	15
48	The performance of a new point-of-care HIV virus load technology to identify patients failing antiretroviral treatment. <i>Journal of Clinical Virology</i> , 2020 , 122, 104212	14.5	5
47	Congenital Zika syndrome is associated with maternal protein malnutrition. <i>Science Advances</i> , 2020 , 6, eaaw6284	14.3	31
46	Development and validation of a simple and rapid way to generate low volume of plasma to be used in point-of-care HIV virus load technologies. <i>Brazilian Journal of Infectious Diseases</i> , 2020 , 24, 30-33 ^{2.8}		1
45	Evolution and epidemic spread of SARS-CoV-2 in Brazil. <i>Science</i> , 2020 , 369, 1255-1260	33.3	277
44	Ultrastructural analysis of SARS-CoV-2 interactions with the host cell via high resolution scanning electron microscopy. <i>Scientific Reports</i> , 2020 , 10, 16099	4.9	37
43	Yellow fever virus is susceptible to sofosbuvir both in vitro and in vivo. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007072	4.8	57
42	Modified ingenol semi-synthetic derivatives from Euphorbia tirucalli induce cytotoxicity on a large panel of human cancer cell lines. <i>Investigational New Drugs</i> , 2019 , 37, 1029-1035	4.3	6
41	Antiretroviral treatment, government policy and economy of HIV/AIDS in Brazil: is it time for HIV cure in the country?. <i>AIDS Research and Therapy</i> , 2019 , 16, 19	3	18
40	Avaliaçã de dois testes sorolôgicos comerciais para diagnôstico das infecçõs pelo FIV e pelo FeLV. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2019 , 71, 447-454	0.3	1
39	Semi-Synthetic Ingenol Derivative from Euphorbia tirucalli Inhibits Protein Kinase C Isoforms and Promotes Autophagy and S-phase Arrest on Glioma Cell Lines. <i>Molecules</i> , 2019 , 24,	4.8	3
38	Variations in maternal adenylate cyclase genes are associated with congenital Zika syndrome in a cohort from Northeast, Brazil. <i>Journal of Internal Medicine</i> , 2019 , 285, 215-222	10.8	12

37	Dr. Roimicher, , reply. <i>Journal of Rheumatology</i> , 2018 , 45, 444	4.1	
36	Brazilian network for HIV Drug Resistance Surveillance (HIV-BresNet): a survey of treatment-naive individuals. <i>Journal of the International AIDS Society</i> , 2018 , 21, e25032	5.4	14
35	Occurrence of Harmful Cyanobacteria in Drinking Water from a Severely Drought-Impacted Semi-arid Region. <i>Frontiers in Microbiology</i> , 2018 , 9, 176	5.7	30
34	Genomic and epidemiological monitoring of yellow fever virus transmission potential. <i>Science</i> , 2018 , 361, 894-899	33.3	184
33	Zika virus impairs the development of blood vessels in a mouse model of congenital infection. <i>Scientific Reports</i> , 2018 , 8, 12774	4.9	31
32	Reactivation of latent HIV-1 in vitro using an ethanolic extract from <i>Euphorbia umbellata</i> (Euphorbiaceae) latex. <i>PLoS ONE</i> , 2018 , 13, e0207664	3.7	5
31	Zika virus disrupts molecular fingerprinting of human neurospheres. <i>Scientific Reports</i> , 2017 , 7, 40780	4.9	82
30	Zika Virus in the Joint of a Patient with Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2017 , 44, 535	4.1	9
29	The spectrum of neuropathological changes associated with congenital Zika virus infection. <i>Acta Neuropathologica</i> , 2017 , 133, 983-999	14.3	122
28	Follow-up on long-term antiretroviral therapy for cats infected with feline immunodeficiency virus. <i>Journal of Feline Medicine and Surgery</i> , 2016 , 18, 264-72	2.3	5
27	Congenital Brain Abnormalities and Zika Virus: What the Radiologist Can Expect to See Prenatally and Postnatally. <i>Radiology</i> , 2016 , 281, 203-18	20.5	186
26	Chloroquine, an Endocytosis Blocking Agent, Inhibits Zika Virus Infection in Different Cell Models. <i>Viruses</i> , 2016 , 8,	6.2	181
25	Forging Collaborative Relationships in Brazil: From AIDS to ZIKV. <i>Cell</i> , 2016 , 166, 2-4	56.2	1
24	Carpal tunnel syndrome after chikungunya infection. <i>International Journal of Infectious Diseases</i> , 2016 , 53, 21-22	10.5	3
23	Zika virus impairs growth in human neurospheres and brain organoids. <i>Science</i> , 2016 , 352, 816-8	33.3	790
22	Congenital Zika Virus Infection: Beyond Neonatal Microcephaly. <i>JAMA Neurology</i> , 2016 , 73, 1407-1416	17.2	270
21	Geographic and temporal trends in the molecular epidemiology and genetic mechanisms of transmitted HIV-1 drug resistance: an individual-patient- and sequence-level meta-analysis. <i>PLoS Medicine</i> , 2015 , 12, e1001810	11.6	163
20	Natural Plant Alkaloid (Emetine) Inhibits HIV-1 Replication by Interfering with Reverse Transcriptase Activity. <i>Molecules</i> , 2015 , 20, 11474-89	4.8	39

19	Trends in Prevalence of HIV-1 Drug Resistance in a Public Clinic in Maputo, Mozambique. <i>PLoS ONE</i> , 2015 , 10, e0130580	3.7	8
18	Reactivation of latent HIV-1 by new semi-synthetic ingenol esters. <i>Virology</i> , 2014 , 462-463, 328-39	3.6	67
17	Genetic diversity in HIV-1 subtype C LTR from Brazil and Mozambique generates new transcription factor-binding sites. <i>Viruses</i> , 2014 , 6, 2495-504	6.2	7
16	Differential in vitro kinetics of drug resistance mutation acquisition in HIV-1 RT of subtypes B and C. <i>PLoS ONE</i> , 2012 , 7, e46622	3.7	4
15	Frequency of human immunodeficiency virus type-2 in hiv infected patients in Maputo City, Mozambique. <i>Virology Journal</i> , 2011 , 8, 408	6.1	9
14	Brazilian Network for HIV Drug Resistance Surveillance: a survey of individuals recently diagnosed with HIV. <i>Journal of the International AIDS Society</i> , 2009 , 12, 20	5.4	64
13	Genotypic and phenotypic characterization of human immunodeficiency virus type 1 isolates circulating in pregnant women from Mozambique. <i>Archives of Virology</i> , 2008 , 153, 2013-7	2.6	15
12	Brazilian Network for HIV Drug Resistance Surveillance (HIV-BResNet): a survey of chronically infected individuals. <i>Aids</i> , 2003 , 17, 1063-9	3.5	138
11	A specific subtype C of human immunodeficiency virus type 1 circulates in Brazil. <i>Aids</i> , 2003 , 17, 11-21	3.5	105
10	Prevalence of mutations related to HIV-1 antiretroviral resistance in Brazilian patients failing HAART. <i>Journal of Clinical Virology</i> , 2002 , 25, 39-46	14.5	27
9	Genotypic and phenotypic evidence of different drug-resistance mutation patterns between B and non-B subtype isolates of human immunodeficiency virus type 1 found in Brazilian patients failing HAART. <i>Virus Genes</i> , 2001 , 23, 193-202	2.3	37
8	Genetic variation and susceptibilities to protease inhibitors among subtype B and F isolates in Brazil. <i>Antimicrobial Agents and Chemotherapy</i> , 1999 , 43, 253-8	5.9	24
7	Combined proteome and transcriptome analyses reveal that Zika virus circulating in Brazil alters cell cycle and neurogenic programmes in human neurospheres		2
6	Evolution and epidemic spread of SARS-CoV-2 in Brazil		6
5	Development and large-scale validation of a highly accurate SARS-COV-2 serological test using regular test strips for autonomous and affordable finger-prick sample collection, transportation, and storage		4
4	Intra-host evolution during SARS-CoV-2 persistent infection		7
3	Genomic characterization of a novel SARS-CoV-2 lineage from Rio de Janeiro, Brazil		68
2	Epidemiological dynamics of SARS-CoV-2 VOC Gamma in Rio de Janeiro, Brazil		2

1 Turnover of SARS-CoV-2 lineages shaped the pandemic and enabled the emergence of new variants in the state of Rio de Janeiro, Brazil

1