# Edson Delatorre

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5146219/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 43 papers | 2,467 citations | 394421 19 h-index | 265206 42 g-index |
| 58 all docs | 58 docs citations | 58 times ranked | 5073 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Spread of Gamma (P.1) Sub-Lineages Carrying Spike Mutations Close to the Furin Cleavage Site and Deletions in the N-Terminal Domain Drives Ongoing Transmission of SARS-CoV-2 in Amazonas, Brazil. Microbiology Spectrum, 2022, 10, e0236621. | 3.0 | 28 |
| 2 | Phylogenetic-based inference reveals distinct transmission dynamics of SARS-CoV-2 lineages Gamma and P.2 in Brazil. IScience, 2022, 25, 104156. | 4.1 | 16 |
| 3 | Unusual SARS-CoV-2 intrahost diversity reveals lineage superinfection. Microbial Genomics, 2022, 8, . | 2.0 | 18 |
| 4 | A Potential SARS-CoV-2 Variant of Interest (VOI) Harboring Mutation E484K in the Spike Protein Was Identified within Lineage B.1.1.33 Circulating in Brazil. Viruses, 2021, 13, 724. | 3.3 | 38 |
| 5 | COVID-19 in Amazonas, Brazil, was driven by the persistence of endemic lineages and P.1 emergence. Nature Medicine, 2021, 27, 1230-1238. | 30.7 | 279 |
| 6 | The ongoing evolution of variants of concern and interest of SARS-CoV-2 in Brazil revealed by convergent indels in the amino (N)-terminal domain of the spike protein. Virus Evolution, 2021, 7, veab069. | 4.9 | 31 |
| 7 | Identification of a novel SARS-CoV-2 P.1 sub-lineage in Brazil provides new insights about the mechanisms of emergence of variants of concern. Virus Evolution, 2021, 7, veab091. | 4.9 | 28 |
| 8 | Few amino acid signatures distinguish HIV-1 subtype B pandemic and non-pandemic strains. PLoS ONE, 2020, 15, e0238995. | 2.5 | 2 |
| 9 | Increased expression of CDKN1A/p21 in HIV-1 controllers is correlated with upregulation of ZC3H12A/MCPIP1. Retrovirology, 2020, 17, 18. | 2.0 | 3 |
| 10 | Evolutionary Dynamics and Dissemination Pattern of the SARS-CoV-2 Lineage B.1.1.33 During the Early Pandemic Phase in Brazil. Frontiers in Microbiology, 2020, 11, 615280. | 3.5 | 62 |
| 11 | Phylogenetics applied to the human immunodeficiency virus type 1 (HIV-1): from the cross-species transmissions to the contact network inferences. Memorias Do Instituto Oswaldo Cruz, 2020, 115, e190461. | 1.6 | 5 |
| 12 | Tracking the onset date of the community spread of SARS-CoV-2 in western countries. Memorias Do Instituto Oswaldo Cruz, 2020, 115, e200183. | 1.6 | 18 |
| 13 | Genomic and phylogenetic characterisation of an imported case of SARS-CoV-2 in Amazonas State, Brazil. Memorias Do Instituto Oswaldo Cruz, 2020, 115, e200310. | 1.6 | 44 |
| 14 | Increasing prevalence and local transmission of non-B HIV-1 subtypes in the French Antilles and French Guiana between 1995 and 2018. Virus Evolution, 2020, 6, veaa081. | 4.9 | 0 |
| 15 | Combination of surveillance tools reveals that Yellow Fever virus can remain in the same Atlantic Forest area at least for three transmission seasons. Memorias Do Instituto Oswaldo Cruz, 2019, 114, e190076. | 1.6 | 38 |
| 16 | Distinct YFV Lineages Co-circulated in the Central-Western and Southeastern Brazilian Regions From 2015 to 2018. Frontiers in Microbiology, 2019, 10, 1079. | 3.5 | 51 |
| 17 | Reduction of HIV-1 Reservoir Size and Diversity After 1 Year of cART Among Brazilian Individuals Starting Treatment During Early Stages of Acute Infection. Frontiers in Microbiology, 2019, 10, 145. | 3.5 | 11 |
| 18 | Proviral Quasispecies Diversity Is Not Associated With Virologic Breakthrough or CD4+ T Cell Loss in HIV-1 Elite Controllers. Frontiers in Microbiology, 2019, 10, 673. | 3.5 | 1 |

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|---|---|---|---|
| 19 | Emergence of the East-Central-South-African genotype of Chikungunya virus in Brazil and the city of Rio de Janeiro may have occurred years before surveillance detection. Scientific Reports, 2019, 9, 2760. | 3.3 | 38 |
| 20 | HIV controllers suppress viral replication and evolution and prevent disease progression following intersubtype HIV-1 superinfection. Aids, 2019, 33, 399-410. | 2.2 | 6 |
| 21 | Reduction of inflammation and T cell activation after 6Âmonths of cART initiation during acute, but not in early chronic HIV-1 infection. Retrovirology, 2018, 15, 76. | 2.0 | 32 |
| 22 | Investigating the Role of Easter Island in Migration of Zika Virus from South Pacific to Americas. Emerging Infectious Diseases, 2018, 24, 2119-2121. | 4.3 | 8 |
| 23 | Inferring population dynamics of HIV-1 subtype C epidemics in Eastern Africa and Southern Brazil applying different Bayesian phylodynamics approaches. Scientific Reports, 2018, 8, 8778. | 3.3 | 11 |
| 24 | An observational clinical case of Zika virus-associated neurological disease is associated with primary IgG response and enhanced TNF levels. Journal of General Virology, 2018, 99, 913-916. | 2.9 | 11 |
| 25 | High HIV-1 Diversity and Prevalence of Transmitted Drug Resistance Among Antiretroviral-Naive HIV-Infected Pregnant Women from Rio de Janeiro, Brazil. AIDS Research and Human Retroviruses, 2017, 33, 68-73. | 1.1 | 14 |
| 26 | Zika virus evolution and spread in the Americas. Nature, 2017, 546, 411-415. | 27.8 | 323 |
| 27 | HIV-1 Genetic Diversity in Northeastern Brazil: High Prevalence of Non-B Subtypes. AIDS Research and Human Retroviruses, 2017, 33, 639-647. | 1.1 | 8 |
| 28 | Phylodynamics of Yellow Fever Virus in the Americas: new insights into the origin of the 2017 Brazilian outbreak. Scientific Reports, 2017, 7, 7385. | 3.3 | 71 |
| 29 | Tracing the origin of the NS1 A188V substitution responsible for recent enhancement of Zika virus Asian genotype infectivity. Memorias Do Instituto Oswaldo Cruz, 2017, 112, 793-795. | 1.6 | 24 |
| 30 | Phylodynamics of the major HIV-1 CRF02_AG African lineages and its global dissemination. Infection, Genetics and Evolution, 2016, 46, 190-199. | 2.3 | 24 |
| 31 | Time-scale of minor HIV-1 complex circulating recombinant forms from Central and West Africa. BMC Evolutionary Biology, 2016, 16, 249. | 3.2 | 7 |
| 32 | Tracing the origin of a singular HIV-1 CRF45_cpx clade identified in Brazil. Infection, Genetics and Evolution, 2016, 46, 223-232. | 2.3 | 3 |
| 33 | High HIV-1 Genetic Diversity in Patients from Northern Brazil. AIDS Research and Human Retroviruses, 2016, 32, 918-922. | 1.1 | 9 |
| 34 | Zika virus in the Americas: Early epidemiological and genetic findings. Science, 2016, 352, 345-349. | 12.6 | 877 |
| 35 | Origin and Population Dynamics of a Novel HIV-1 Subtype G Clade Circulating in Cape Verde and Portugal. PLoS ONE, 2015, 10, e0127384. | 2.5 | 5 |
| 36 | Short Communication: Reassessing the Origin of the HIV-1 CRF02_AG Lineages Circulating in Brazil. AIDS Research and Human Retroviruses, 2015, 31, 1230-1237. | 1.1 | 7 |

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|---|---|---|---|
| 37 | Spatiotemporal Dynamics of the HIV-1 Subtype G Epidemic in West and Central Africa. PLoS ONE, 2014, 9, e98908. | 2.5 | 24 |
| 38 | Spatiotemporal dynamics of the HIV-1 CRF06_cpx epidemic in western Africa. Aids, 2013, 27, 1313-1320. | 2.2 | 13 |
| 39 | Phylodynamics of the HIV-1 Epidemic in Cuba. PLoS ONE, 2013, 8, e72448. | 2.5 | 29 |
| 40 | Tracing the Origin and Northward Dissemination Dynamics of HIV-1 Subtype C in Brazil. PLoS ONE, 2013, 8, e74072. | 2.5 | 23 |
| 41 | Evidence of Multiple Introductions and Autochthonous Transmission of the HIV Type 1 CRF02_AG Clade in Brazil. AIDS Research and Human Retroviruses, 2012, 28, 1369-1372. | 1.1 | 14 |
| 42 | Phylodynamics of HIV-1 Subtype C Epidemic in East Africa. PLoS ONE, 2012, 7, e41904. | 2.5 | 33 |
| 43 | Glycine Betaine Enhances Growth of Nitrogen-Fixing Bacteria Gluconacetobacter diazotrophicus PAL5 Under Saline Stress Conditions. Current Microbiology, 2009, 59, 593-599. | 2.2 | 19 |