

Flavia Barreto dos Santos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3022353/publications.pdf>

Version: 2024-02-01

93
papers

3,334
citations

257450

24
h-index

161849

54
g-index

97
all docs

97
docs citations

97
times ranked

5096
citing authors

#	ARTICLE	IF	CITATIONS
1	of. Methods in Molecular Biology, 2022, 2409, 173-196.	0.9	0
2	of. Methods in Molecular Biology, 2022, 2409, 157-171.	0.9	3
3	Increased circulating levels of High Mobility Group Box 1 (HMGB1) in acute-phase Chikungunya virus infection: Potential disease biomarker. Journal of Clinical Virology, 2022, 146, 105054.	3.1	7
4	Was It Chikungunya? Laboratorial and Clinical Investigations of Cases Occurred during a Triple Arboviruses [™] Outbreak in Rio de Janeiro, Brazil. Pathogens, 2022, 11, 245.	2.8	2
5	Increased Indoleamine 2,3-Dioxygenase 1 (IDO-1) Activity and Inflammatory Responses during Chikungunya Virus Infection. Pathogens, 2022, 11, 444.	2.8	8
6	Placental Alterations in a Chikungunya-Virus-Infected Pregnant Woman: A Case Report. Microorganisms, 2022, 10, 872.	3.6	5
7	An Overview of Neglected Orthobunyaviruses in Brazil. Viruses, 2022, 14, 987.	3.3	3
8	A Chikungunya Virus Multiepitope Recombinant Protein Expressed from the Binary System Insect Cell/Recombinant Baculovirus Is Useful for Laboratorial Diagnosis of Chikungunya. Microorganisms, 2022, 10, 1451.	3.6	2
9	UM VÁRUS ANTIGO PARA O NOVO GÊNERO ORTHOMYXOVIRUS QUIARANJAVIRUS? REVISITANDO A CLASSIFICAÇÃO DO VÁRUS AMAZÔNICO ARAGUARI.: , 2021, , 295-307.		0
10	Avaliação dos testes rápidos para diagnóstico da dengue no Brasil. , 2021, 9, 82-90.		10
11	Spontaneous Abortion and Chikungunya Infection: Pathological Findings. Viruses, 2021, 13, 554.	3.3	7
12	Neutralizing antibodies for SARS-CoV-2 in stray animals from Rio de Janeiro, Brazil. PLoS ONE, 2021, 16, e0248578.	2.5	30
13	Analysis of a Routinely Used Commercial Anti-Chikungunya IgM ELISA Reveals Cross-Reactivities with Dengue in Brazil: A New Challenge for Differential Diagnosis?. Diagnostics, 2021, 11, 819.	2.6	15
14	Comparative analysis of liver involvement caused by two DENV-2 lineages using an immunocompetent murine model. Scientific Reports, 2021, 11, 9723.	3.3	5
15	The Usefulness of a Duplex RT-qPCR during the Recent Yellow Fever Brazilian Epidemic: Surveillance of Vaccine Adverse Events, Epizootics and Vectors. Pathogens, 2021, 10, 693.	2.8	5
16	Viral and Prion Infections Associated with Central Nervous System Syndromes in Brazil. Viruses, 2021, 13, 1370.	3.3	8
17	Brazilian Dengue Virus Type 2-Associated Renal Involvement in a Murine Model: Outcomes after Infection by Two Lineages of the Asian/American Genotype. Pathogens, 2021, 10, 1084.	2.8	5
18	Different Profiles of Cytokines, Chemokines and Coagulation Mediators Associated with Severity in Brazilian Patients Infected with Dengue Virus. Viruses, 2021, 13, 1789.	3.3	7

#	ARTICLE	IF	CITATIONS
19	Morphological Aspects and Viremia Analysis of BALB/c Murine Model Experimentally Infected with Dengue Virus Serotype 4. <i>Viruses</i> , 2021, 13, 1954.	3.3	2
20	Immunocompetent Mice Infected by Two Lineages of Dengue Virus Type 2: Observations on the Pathology of the Lung, Heart and Skeletal Muscle. <i>Microorganisms</i> , 2021, 9, 2536.	3.6	3
21	Evaluation of immunoglobulin M-specific capture enzyme-linked immunosorbent assays and commercial tests for flaviviruses diagnosis by a National Reference Laboratory. <i>Journal of Virological Methods</i> , 2020, 286, 113976.	2.1	2
22	Zika Induces Human Placental Damage and Inflammation. <i>Frontiers in Immunology</i> , 2020, 11, 2146.	4.8	44
23	Clinical, Virological, and Immunological Profiles of DENV, ZIKV, and/or CHIKV-Infected Brazilian Patients. <i>Intervirology</i> , 2020, 63, 33-45.	2.8	11
24	Chikungunya virus Detection in <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> during an Outbreak in the Amazon Region. <i>Viruses</i> , 2020, 12, 853.	3.3	8
25	Zika virus transmission by Brazilian <i>Aedes aegypti</i> and <i>Aedes albopictus</i> is virus dose and temperature-dependent. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008527.	3.0	18
26	Fatal Dengue Cases Reveal Brain Injury and Viral Replication in Brain-Resident Cells Associated with the Local Production of Pro-Inflammatory Mediators. <i>Viruses</i> , 2020, 12, 603.	3.3	8
27	Renal Injury in DENV-4 Fatal Cases: Viremia, Immune Response and Cytokine Profile. <i>Pathogens</i> , 2019, 8, 223.	2.8	8
28	Simultaneous circulation of arboviruses and other congenital infections in pregnant women in Rio de Janeiro, Brazil. <i>Acta Tropica</i> , 2019, 192, 49-54.	2.0	13
29	A Stillborn Multiple Organsâ€™ Investigation from a Maternal DENV-4 Infection: Histopathological and Inflammatory Mediators Characterization. <i>Viruses</i> , 2019, 11, 319.	3.3	23
30	30 years of fatal dengue cases in Brazil: a review. <i>BMC Public Health</i> , 2019, 19, 329.	2.9	67
31	Zika Virus Surveillance at the Humanâ€™Animal Interface in West-Central Brazil, 2017â€™2018. <i>Viruses</i> , 2019, 11, 1164.	3.3	14
32	The inability of a dengue NS1 ELISA to detect Zika infections. <i>Scientific Reports</i> , 2019, 9, 18596.	3.3	11
33	Zika virus found in brain tissue of a multiple sclerosis patient undergoing an acute disseminated encephalomyelitis-like episode. <i>Multiple Sclerosis Journal</i> , 2019, 25, 427-430.	3.0	21
34	DENV-1 Genotype V in Brazil: Spatiotemporal dispersion pattern reveals continuous co-circulation of distinct lineages until 2016. <i>Scientific Reports</i> , 2018, 8, 17160.	3.3	13
35	Following in the Footsteps of the Chikungunya Virus in Brazil: The First Autochthonous Cases in AmapÃ¡ in 2014 and Its Emergence in Rio de Janeiro during 2016. <i>Viruses</i> , 2018, 10, 623.	3.3	21
36	First detection of dengue virus in the saliva of immunocompetent murine model. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, e170208.	1.6	5

#	ARTICLE	IF	CITATIONS
37	Dengue 4 in Cear�, Brazil: characterisation of epidemiological and laboratorial aspects and causes of death during the first epidemic in the state. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, e180320.	1.6	4
38	First detection and molecular characterization of a <sc>DENV</sc>â€1/<sc>DENV</sc>â€4 coâ€infection during an epidemic in Rio de Janeiro, Brazil. <i>Clinical Case Reports (discontinued)</i> , 2018, 6, 2075-2080.	0.5	1
39	30 years of dengue fatal cases in Brazil: a laboratorial-based investigation of 1047 cases. <i>BMC Infectious Diseases</i> , 2018, 18, 346.	2.9	15
40	BALB/c mice infected with DENV-2 strain 66985 by the intravenous route display injury in the central nervous system. <i>Scientific Reports</i> , 2018, 8, 9754.	3.3	17
41	NS1 Antigenemia and Viraemia Load: Potential Markers of Progression to Dengue Fatal Outcome?. <i>Viruses</i> , 2018, 10, 326.	3.3	24
42	Clinical and Laboratory Profile of Zika and Dengue Infected Patients: Lessons Learned From the Co-circulation of Dengue, Zika and Chikungunya in Brazil. <i>PLOS Currents</i> , 2018, 10, .	1.4	43
43	Increased sensitivity of NS1 ELISA by heat dissociation in acute dengue 4 cases. <i>BMC Infectious Diseases</i> , 2017, 17, 204.	2.9	8
44	Dengue serotype circulation in natural populations of <i>Aedes aegypti</i> . <i>Acta Tropica</i> , 2017, 176, 140-143.	2.0	18
45	Potential risk of re-emergence of urban transmission of Yellow Fever virus in Brazil facilitated by competent <i>Aedes</i> populations. <i>Scientific Reports</i> , 2017, 7, 4848.	3.3	170
46	Dengue type 4 in Rio de Janeiro, Brazil: case characterization following its introduction in an endemic region. <i>BMC Infectious Diseases</i> , 2017, 17, 410.	2.9	15
47	Placental Histopathology and Clinical Presentation of Severe Congenital Zika Syndrome in a Human Immunodeficiency Virus-Exposed Uninfected Infant. <i>Frontiers in Immunology</i> , 2017, 8, 1704.	4.8	28
48	Dengue in Latin America: Systematic Review of Molecular Epidemiological Trends. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005224.	3.0	79
49	First Report of the East-Central South African Genotype of Chikungunya Virus in Rio de Janeiro, Brazil. <i>PLOS Currents</i> , 2017, 9, .	1.4	36
50	Analysis of Clinical and Laboratory Alterations Related to Dengue Case Severity: Comparison between Serotypes 2 and 4 in Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 137-145.	1.4	7
51	Dengue Virus Serotype 2 Established in Northern Mozambique (2015â€2016). <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1418-1422.	1.4	10
52	Dengue severity associated with age and a new lineage of dengue virusâ€type 2 during an outbreak in Rio De Janeiro, Brazil. <i>Journal of Medical Virology</i> , 2016, 88, 1130-1136.	5.0	34
53	Detection of dengue NS1 and NS3 proteins in placenta and umbilical cord in fetal and maternal death. <i>Journal of Medical Virology</i> , 2016, 88, 1448-1452.	5.0	15
54	Zika virus infection: epidemiology, clinical manifestations and diagnosis. <i>Current Opinion in Infectious Diseases</i> , 2016, 29, 459-466.	3.1	80

#	ARTICLE	IF	CITATIONS
55	Dengue epidemics in two distinct periods reveal distinct epidemiological, laboratorial and clinical aspects in a same scenario: analysis of the 2010 and 2013 epidemics in Mato Grosso do Sul, Brazil. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2016, 110, 228-236.	1.8	7
56	Evolutionary history and spatiotemporal dynamics of DENV-1 genotype V in the Americas. <i>Infection, Genetics and Evolution</i> , 2016, 45, 454-460.	2.3	27
57	Detection and sequencing of Zika virus from amniotic fluid of fetuses with microcephaly in Brazil: a case study. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 653-660.	9.1	981
58	Accuracy of clinical criteria and an immunochromatographic strip test for dengue diagnosis in a DENV-4 epidemic. <i>BMC Infectious Diseases</i> , 2015, 16, 37.	2.9	18
59	Impact of the emergence and re-emergence of different dengue viruses' serotypes in Rio de Janeiro, Brazil, 2010 to 2012. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 268-274.	1.8	13
60	Insights of the genetic diversity of DENV-1 detected in Brazil in 25years: Analysis of the envelope domain III allows lineages characterization. <i>Infection, Genetics and Evolution</i> , 2015, 34, 126-136.	2.3	8
61	A simple heat dissociation method increases significantly the ELISA detection sensitivity of the nonstructural-1 glycoprotein in patients infected with DENV type-4. <i>Journal of Virological Methods</i> , 2014, 204, 105-108.	2.1	37
62	Genetic variation in the 3'UTR untranslated region of dengue virus serotype 3 strains isolated from mosquitoes and humans in Brazil. <i>Virology Journal</i> , 2013, 10, 3.	3.4	19
63	Dengue virus tetra-epitope peptide expressed in lettuce chloroplasts for potential use in dengue diagnosis. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 5721-5729.	3.6	23
64	Virological surveillance for early warning of dengue epidemics in the State of Rio de Janeiro, Brazil. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2013, 107, 141-146.	1.8	15
65	Twenty Years of DENV-2 Activity in Brazil: Molecular Characterization and Phylogeny of Strains Isolated from 1990 to 2010. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2095.	3.0	35
66	Evaluation of a generic RT-nested-PCR for detection of flaviviruses in suspected fatal cases of dengue infection, Rio de Janeiro, Brazil. <i>Journal of Virological Methods</i> , 2012, 186, 167-170.	2.1	3
67	Dengue virus type 4 in Niterói, Rio de Janeiro: the role of molecular techniques in laboratory diagnosis and entomological surveillance. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 940-945.	1.6	18
68	Polyclonal antibodies against properly folded Dengue virus NS1 protein expressed in E. coli enable sensitive and early dengue diagnosis. <i>Journal of Virological Methods</i> , 2011, 175, 109-116.	2.1	23
69	First report of multiple lineages of dengue viruses type 1 in Rio de Janeiro, Brazil. <i>Virology Journal</i> , 2011, 8, 387.	3.4	24
70	Comparison of Two Generations of the Panbio Dengue NS1 Capture Enzyme-Linked Immunosorbent Assay. <i>Vaccine Journal</i> , 2011, 18, 1031-1033.	3.1	20
71	A New Approach to Dengue Fatal Cases Diagnosis: NS1 Antigen Capture in Tissues. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1147.	3.0	26
72	Comparison of Three Commercially Available Dengue NS1 Antigen Capture Assays for Acute Diagnosis of Dengue in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e738.	3.0	116

#	ARTICLE	IF	CITATIONS
73	Six RNA Viruses and Forty-One Hosts: Viral Small RNAs and Modulation of Small RNA Repertoires in Vertebrate and Invertebrate Systems. <i>PLoS Pathogens</i> , 2010, 6, e1000764.	4.7	234
74	Two Lineages of Dengue Virus Type 2, Brazil. <i>Emerging Infectious Diseases</i> , 2010, 16, 576-578.	4.3	41
75	Dengue virus type 3 in Brazil: a phylogenetic perspective. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009, 104, 526-529.	1.6	15
76	A retrospective survey of dengue virus infection in fatal cases from an epidemic in Brazil. <i>Journal of Virological Methods</i> , 2009, 155, 34-38.	2.1	38
77	Dermal-Type Macrophages Expressing CD209/DC-SIGN Show Inherent Resistance to Dengue Virus Growth. <i>PLoS Neglected Tropical Diseases</i> , 2008, 2, e311.	3.0	42
78	Recombinant Polypeptide Antigen-Based Immunoglobulin G Enzyme-Linked Immunosorbent Assay for Serodiagnosis of Dengue. <i>Vaccine Journal</i> , 2007, 14, 641-643.	3.1	7
79	Adenoviruses associated with acute gastroenteritis in hospitalized and community children up to 5 years old in Rio de Janeiro and Salvador, Brazil. <i>Journal of Medical Microbiology</i> , 2007, 56, 313-319.	1.8	69
80	Complete genetic characterization of a Brazilian dengue virus type 3 strain isolated from a fatal outcome. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2006, 101, 307-313.	1.6	23
81	Dengue Virus Type 3, Brazil, 2002. <i>Emerging Infectious Diseases</i> , 2005, 11, 1376-1381.	4.3	98
82	Immunoglobulin M Enzyme-Linked Immunosorbent Assay Using Recombinant Polypeptides for Diagnosis of Dengue. <i>Vaccine Journal</i> , 2005, 12, 882-884.	3.1	8
83	ANALYSIS OF RECOMBINANT DENGUE VIRUS POLYPEPTIDES FOR DENGUE DIAGNOSIS AND EVALUATION OF THE HUMORAL IMMUNE RESPONSE. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 144-152.	1.4	17
84	Analysis of recombinant dengue virus polypeptides for dengue diagnosis and evaluation of the humoral immune response. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004, 71, 144-52.	1.4	7
85	Molecular typing of dengue virus type 2 in Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2003, 45, 17-21.	1.1	12
86	Genetic characterization of dengue virus type 3 isolates in the State of Rio de Janeiro, 2001. <i>Brazilian Journal of Medical and Biological Research</i> , 2002, 35, 869-872.	1.5	37
87	Complete nucleotide sequence analysis of a Brazilian dengue virus type 2 strain. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2002, 97, 991-995.	1.6	14
88	Rapid Subtyping of Dengue Virus Serotypes 1 and 4 by Restriction Site-Specific PCR. <i>Journal of Clinical Microbiology</i> , 2000, 38, 1286-1289.	3.9	13
89	Dengue in the State of Rio de Janeiro, Brazil, 1986-1998. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1999, 94, 297-304.	1.6	45
90	Dengue epidemic in the State of Rio Grande do Norte, Brazil, in 1997. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1999, 93, 247-249.	1.8	35

#	ARTICLE	IF	CITATIONS
91	Evaluation of an IgG enzyme-linked immunosorbent assay for dengue diagnosis. <i>Journal of Clinical Virology</i> , 1999, 14, 183-189.	3.1	112
92	Diagnosis of Dengue by Using Reverse Transcriptase-Polymerase Chain Reaction. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1997, 92, 595-600.	1.6	23
93	Transmission of Major Arboviruses in Brazil: The Role of <i>Aedes aegypti</i> and <i>Aedes albopictus</i> Vectors. , O, , .		11