

Marcio Rt Nunes

List of Publications by Year in descending order

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105
papers

5,432
citations

87888

38
h-index

91884

69
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110
all docs

110
docs citations

110
times ranked

7516
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurological infection by chikungunya and a triple Arbovirus co-infection in Mato Grosso, Central Western Brazil during 2019. <i>Journal of Clinical Virology</i> , 2022, 146, 105056.	3.1	4
2	Viral Composition in Metagenomes of Rivers Located in the Amazon Mangrove Coast, Northeast of Pará, Brazil. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2022, 11, 1-16.	0.1	0
3	Screening of febrile patients with suspected malaria from the Brazilian Amazon for virus infection. <i>Archives of Virology</i> , 2022, 167, 2151-2162.	2.1	1
4	Fatal Outcome of Chikungunya Virus Infection in Brazil. <i>Clinical Infectious Diseases</i> , 2021, 73, e2436-e2443.	5.8	40
5	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	2.1	62
6	Mitochondrial genome sequencing and phylogeny of <i>Haemagogus albomaculatus</i> , <i>Haemagogus leucocelaenus</i> , <i>Haemagogus spegazzinii</i> , and <i>Haemagogus tropicalis</i> (Diptera: Culicidae). <i>Scientific Reports</i> , 2020, 10, 16948.	3.3	12
7	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	2.1	184
8	Genomic and Epidemiological Surveillance of Zika Virus in the Amazon Region. <i>Cell Reports</i> , 2020, 30, 2275-2283.e7.	6.4	37
9	Evolutionary Dynamics of Oropouche Virus in South America. <i>Journal of Virology</i> , 2020, 94, .	3.4	17
10	ICTV Virus Taxonomy Profile: Peribunyaviridae. <i>Journal of General Virology</i> , 2020, 101, 1-2.	2.9	51
11	Contágio intradomiciliar e status vacinal entre comunicantes de portadores do vírus da hepatite B. <i>Enfermagem Em Foco</i> , 2020, 11, .	0.3	0
12	Characterization of Three Novel Viruses from the Families Nyamiviridae, Orthomyxoviridae, and Peribunyaviridae, Isolated from Dead Birds Collected during West Nile Virus Surveillance in Harris County, Texas. <i>Viruses</i> , 2019, 11, 927.	3.3	5
13	Taxonomy of the order Bunyvirales: second update 2018. <i>Archives of Virology</i> , 2019, 164, 927-941.	2.1	115
14	Taxonomy of the order Bunyvirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1949-1965.	2.1	285
15	A computational method for the identification of Dengue, Zika and Chikungunya virus species and genotypes. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007231.	3.0	44
16	A Novel Hepacivirus in Wild Rodents from South America. <i>Viruses</i> , 2019, 11, 297.	3.3	15
17	Genomic characterization of orthobunyavirus of veterinary importance in America. <i>Infection, Genetics and Evolution</i> , 2019, 73, 205-209.	2.3	4
18	Genomic, epidemiological and digital surveillance of Chikungunya virus in the Brazilian Amazon. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007065.	3.0	75

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19	Clinical and molecular diagnosis of Chlamydia in captive parrots in Pará State, Brazil. <i>Seminário de Ciências Agrárias</i> , 2019, 40, 2603.	0.3	2
20	Strengthening the Interaction of the Virology Community with the International Committee on Taxonomy of Viruses (ICTV) by Linking Virus Names and Their Abbreviations to Virus Species. <i>Systematic Biology</i> , 2019, 68, 828-839.	5.6	11
21	Oropouche orthobunyavirus: Genetic characterization of full-length genomes and development of molecular methods to discriminate natural reassortments. <i>Infection, Genetics and Evolution</i> , 2019, 68, 16-22.	2.3	16
22	Characterization of Trinita virus supports its reclassification in the family Peribunyaviridae. <i>Journal of General Virology</i> , 2019, 100, 137-144.	2.9	6
23	Genomic characterization and evolution of Tacaiuma orthobunyavirus (Peribunyaviridae family) isolated in Brazil. <i>Infection, Genetics and Evolution</i> , 2018, 60, 71-76.	2.3	5
24	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2295-2310.	2.1	157
25	Genetic diversity of Hepatozoon spp. in <i>Hydrochoerus hydrochaeris</i> and <i>Pecari tajacu</i> from eastern Amazon. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 314-318.	2.7	12
26	Discovery of novel anelloviruses in small mammals expands the host range and diversity of the Anelloviridae. <i>Virology</i> , 2018, 514, 9-17.	2.4	46
27	Revalidation and genetic characterization of new members of Group C (Orthobunyavirus genus), Tj ETQq1 1 0.784314 rgBT /Overlock	2.5	3
28	Zika Virus Epidemic in Brazil. II. Post-Mortem Analyses of Neonates with Microcephaly, Stillbirths, and Miscarriage. <i>Journal of Clinical Medicine</i> , 2018, 7, 496.	2.4	23
29	Opsoclonus-myoclonus-ataxia syndrome associated with chikungunya and dengue virus co-infection. <i>International Journal of Infectious Diseases</i> , 2018, 75, 11-14.	3.3	13
30	Novel Parvoviruses from Wild and Domestic Animals in Brazil Provide New Insights into Parvovirus Distribution and Diversity. <i>Viruses</i> , 2018, 10, 143.	3.3	28
31	Characterization of Three New Insect-Specific Flaviviruses: Their Relationship to the Mosquito-Borne Flavivirus Pathogens. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 410-419.	1.4	45
32	Characterization of the Gamboa Virus Serogroup (Orthobunyavirus Genus, Peribunyaviridae Family). <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 1502-1511.	1.4	9
33	Genetic Characterization of the Patois Serogroup (Genus Orthobunyavirus; Family Peribunyaviridae) and Evidence That Estero Real Virus is a Member of the Genus Orthonairovirus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 451-457.	1.4	6
34	Characterization of mitochondrial genome of <i>Haemagogus janthinomys</i> (Diptera: Culicidae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 50-51.	0.7	8
35	Oropouche Virus: Clinical, Epidemiological, and Molecular Aspects of a Neglected Orthobunyavirus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 16-0672.	1.4	81
36	Genetic characterization, molecular epidemiology, and phylogenetic relationships of insect-specific viruses in the taxon Negevirus. <i>Virology</i> , 2017, 504, 152-167.	2.4	68

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37	Identification and characterization of the expression profile of the microRNAs in the Amazon species <i>Colossoma macropomum</i> by next generation sequencing. <i>Genomics</i> , 2017, 109, 67-74.	2.9	14
38	Characterization of the Bujaru, frijoles and Tapara antigenic complexes into the sandfly fever group and two unclassified phleboviruses from Brazil. <i>Journal of General Virology</i> , 2017, 98, 585-594.	2.9	15
39	Mobile real-time surveillance of Zika virus in Brazil. <i>Genome Medicine</i> , 2016, 8, 97.	8.2	182
40	Zika virus complete genome from Salvador, Bahia, Brazil. <i>Infection, Genetics and Evolution</i> , 2016, 41, 142-145.	2.3	24
41	Molecular analysis reveals the diversity of Hepatozoon species naturally infecting domestic dogs in a northern region of Brazil. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 1061-1066.	2.7	12
42	Zika virus epidemic in Brazil. I. Fatal disease in adults: Clinical and laboratorial aspects. <i>Journal of Clinical Virology</i> , 2016, 85, 56-64.	3.1	74
43	Isolation of Madre de Dios Virus (Orthobunyavirus; Bunyaviridae), an Oropouche Virus Species Reassortant, from a Monkey in Venezuela. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 328-338.	1.4	38
44	Zika virus in the Americas: Early epidemiological and genetic findings. <i>Science</i> , 2016, 352, 345-349.	12.6	877
45	Molecular characterization of Capim and Enseada orthobunyaviruses. <i>Infection, Genetics and Evolution</i> , 2016, 40, 47-53.	2.3	13
46	Genetic analysis of members of the species Oropouche virus and identification of a novel M segment sequence. <i>Journal of General Virology</i> , 2015, 96, 1636-1650.	2.9	36
47	First isolation of Bunyamwera virus (Bunyaviridae family) from horses with neurological disease and an abortion in Argentina. <i>Veterinary Journal</i> , 2015, 206, 111-114.	1.7	32
48	Emergence and potential for spread of Chikungunya virus in Brazil. <i>BMC Medicine</i> , 2015, 13, 102.	5.5	369
49	Analysis of a Reverse Transcription Loop-mediated Isothermal Amplification (RT-LAMP) for yellow fever diagnostic. <i>Journal of Virological Methods</i> , 2015, 226, 40-51.	2.1	16
50	Establishment of a minigenome system for Oropouche virus reveals the S genome segment to be significantly longer than reported previously. <i>Journal of General Virology</i> , 2015, 96, 513-523.	2.9	17
51	Genetic and biological characterization of selected Changuinola viruses (Reoviridae, Orbivirus) from Brazil. <i>Journal of General Virology</i> , 2014, 95, 2251-2259.	2.9	10
52	Pacui Virus, Rio Preto da Eva Virus, and Tapirape Virus, Three Distinct Viruses within the Family <i>Bunyaviridae</i> . <i>Genome Announcements</i> , 2014, 2, .	0.8	13
53	Air Travel Is Associated with Intracontinental Spread of Dengue Virus Serotypes 1-3 in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2769.	3.0	91
54	Xiburema Virus, a Hitherto Undescribed Virus within the Family <i>Rhabdoviridae</i> Isolated in the Brazilian Amazon Region. <i>Genome Announcements</i> , 2014, 2, .	0.8	5

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55	Reply to "Group C Orthobunyavirus Genomic Sequences Require Validation". Journal of Virology, 2014, 88, 3054-3054.	3.4	2
56	Genomic and phylogenetic characterization of viruses included in the Manzanilla and Oropouche species complexes of the genus Orthobunyavirus, family Bunyaviridae. Journal of General Virology, 2014, 95, 1055-1066.	2.9	43
57	Complete Nucleotide Sequences of Two <i>bla</i> _{KPC-2} -Bearing IncN Plasmids Isolated from Sequence Type 442 <i>Klebsiella pneumoniae</i> Clinical Strains Four Years Apart. Antimicrobial Agents and Chemotherapy, 2014, 58, 2958-2960.	3.2	22
58	Diagnosis of arboviruses using indirect sandwich IgG ELISA in horses from the Brazilian Amazon. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2014, 20, 29.	1.4	2
59	Polymorphism of DC-SIGN (<i>CD209</i>) Promoter in Association with Clinical Symptoms of Dengue Fever. Viral Immunology, 2014, 27, 245-249.	1.3	18
60	Pathogenesis of Modoc Virus (Flaviviridae; Flavivirus) in Persistently Infected Hamsters. American Journal of Tropical Medicine and Hygiene, 2013, 88, 455-460.	1.4	11
61	Clinical and Virological Study of Dengue Cases and the Members of Their Households: The Multinational DENFRAME Project. PLoS Neglected Tropical Diseases, 2012, 6, e1482.	3.0	40
62	Genetic characterization of the Wyeomyia group of orthobunyaviruses and their phylogenetic relationships. Journal of General Virology, 2012, 93, 1023-1034.	2.9	41
63	Genomic and Phylogenetic Characterization of Brazilian Yellow Fever Virus Strains. Journal of Virology, 2012, 86, 13263-13271.	3.4	41
64	Diversity and Distribution of Hantaviruses in South America. Journal of Virology, 2012, 86, 13756-13766.	3.4	67
65	Phylogenetic relationship of dengue virus type 3 isolated in Brazil and Paraguay and global evolutionary divergence dynamics. Virology Journal, 2012, 9, 124.	3.4	14
66	Genome-Wide Study of the Defective Sucrose Fermenter Strain of <i>Vibrio cholerae</i> from the Latin American Cholera Epidemic. PLoS ONE, 2012, 7, e37283.	2.5	13
67	Phylogeography of Dengue Virus Serotype 4, Brazil, 2010–2011. Emerging Infectious Diseases, 2012, 18, 1858-1864.	4.3	68
68	Persistence of experimental Rocio virus infection in the golden hamster (<i>Mesocricetus auratus</i>). Memórias Do Instituto Oswaldo Cruz, 2012, 107, 630-636.	1.6	5
69	Molecular Epidemiology of Laguna Negra Virus, Mato Grosso State, Brazil. Emerging Infectious Diseases, 2012, 18, 982-985.	4.3	26
70	Environmental influences on antibody-enhanced dengue disease outcomes. Memórias Do Instituto Oswaldo Cruz, 2012, 107, 1021-1029.	1.6	7
71	Complete Genome Sequence of a Sucrose-Nonfermenting Epidemic Strain of <i>Vibrio cholerae</i> O1 from Brazil. Journal of Bacteriology, 2012, 194, 2772-2772.	2.2	6
72	Prevalência de marcadores sorológicos do vírus da hepatite B em profissionais de saúde de um laboratório de pesquisa na Amazônia oriental, Estado do Pará, Brasil, 2007 a 2009. Epidemiologia E Serviços De Saude: Revista Do Sistema Unico De Saude Do Brasil, 2012, 21, 609-616.	1.0	1

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73	Caracterização dos genes codificadores da hemaglutinina e polimerase básica 2 do vírus Influenza A (H1N1) pandêmico isolado na mesorregião metropolitana de Belém, Estado do Pará, Brasil. Revista Pan-Amazônica De Saúde, 2012, 3, 49-50.	0.2	0
74	Dengue Virus Serotype 4, Roraima State, Brazil. Emerging Infectious Diseases, 2011, 17, 938-940.	4.3	59
75	Evaluation of an immunoglobulin M-specific capture enzyme-linked immunosorbent assay for rapid diagnosis of dengue infection. Journal of Virological Methods, 2011, 171, 13-20.	2.1	21
76	Evaluation of two molecular methods for the detection of Yellow fever virus genome. Journal of Virological Methods, 2011, 174, 29-34.	2.1	26
77	Molecular Epidemiology of Oropouche Virus, Brazil. Emerging Infectious Diseases, 2011, 17, 800-806.	4.3	55
78	Pygmy Rice Rat as Potential Host of Castelo dos Sonhos Hantavirus. Emerging Infectious Diseases, 2011, 17, 1527-1530.	4.3	30
79	Characterization of the Candiru Antigenic Complex (Bunyaviridae: Phlebovirus), a Highly Diverse and Reassorting Group of Viruses Affecting Humans in Tropical America. Journal of Virology, 2011, 85, 3811-3820.	3.4	53
80	Dengue Virus Serotype 4, Roraima State, Brazil. Emerging Infectious Diseases, 2011, 17, 1980-1981.	4.3	0
81	Circulation of hantaviruses in the influence area of the Cuiabá-Santarém Highway. Memórias Do Instituto Oswaldo Cruz, 2010, 105, 665-671.	1.6	27
82	Molecular epidemiology of Saint Louis encephalitis virus in the Brazilian Amazon: genetic divergence and dispersal. Journal of General Virology, 2010, 91, 2420-2427.	2.9	28
83	Allergies and Diabetes as Risk Factors for Dengue Hemorrhagic Fever: Results of a Case Control Study. PLoS Neglected Tropical Diseases, 2010, 4, e699.	3.0	110
84	Hantaviruses and Hantavirus Pulmonary Syndrome, Maranhão, Brazil. Emerging Infectious Diseases, 2010, 16, 1952-1955.	4.3	21
85	Improved LNA probe-based assay for the detection of African and South American yellow fever virus strains. Journal of Clinical Virology, 2010, 48, 187-192.	3.1	49
86	Full-length sequencing and genetic characterization of Breu Branco virus (Reoviridae, Orbivirus) and two related strains isolated from Anopheles mosquitoes. Journal of General Virology, 2009, 90, 2183-2190.	2.9	12
87	Genetic characterization of orthobunyavirus Melao, strains BE AR633512 and BE AR8033, and experimental infection in golden hamsters (Mesocricetus auratus). Journal of General Virology, 2009, 90, 223-233.	2.9	10
88	Mayaro Fever Virus, Brazilian Amazon. Emerging Infectious Diseases, 2009, 15, 1830-1832.	4.3	124
89	Oropouche fever epidemic in Northern Brazil: Epidemiology and molecular characterization of isolates. Journal of Clinical Virology, 2009, 44, 129-133.	3.1	57
90	A simple one-step real-time RT-PCR for diagnosis of dengue virus infection. Journal of Medical Virology, 2008, 80, 1426-1433.	5.0	37

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91	Genetic ancestry and income are associated with dengue hemorrhagic fever in a highly admixed population. <i>European Journal of Human Genetics</i> , 2008, 16, 762-765.	2.8	62
92	Complete genome characterization of Rocio virus (Flavivirus: Flaviviridae), a Brazilian flavivirus isolated from a fatal case of encephalitis during an epidemic in S�o Paulo state. <i>Journal of General Virology</i> , 2007, 88, 2237-2246.	2.9	44
93	Molecular epidemiology of astrovirus type 1 in Bel�m, Brazil, as an agent of infantile gastroenteritis, over a period of 18 years (1982-2000): Identification of two possible new lineages. <i>Virus Research</i> , 2007, 129, 166-174.	2.2	65
94	Reemergence of Oropouche Fever, Northern Brazil. <i>Emerging Infectious Diseases</i> , 2007, 13, 912-915.	4.3	52
95	Venezuelan Equine Encephalitis Virus Infection of Cotton Rats. <i>Emerging Infectious Diseases</i> , 2007, 13, 1158-1165.	4.3	34
96	ANTIGENIC AND GENETIC RELATIONSHIPS AMONG RIFT VALLEY FEVER VIRUS AND OTHER SELECTED MEMBERS OF THE GENUS PHLEBOVIRUS (BUNYAVIRIDAE). <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 1194-1200.	1.4	37
97	Antigenic and genetic relationships among Rift Valley fever virus and other selected members of the genus Phlebovirus (Bunyaviridae). <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 76, 1194-200.	1.4	23
98	Characterization of two new rhabdoviruses isolated from midges (Culicoides SPP) in the Brazilian Amazon: proposed members of a new genus, Bracorhabdovirus. <i>Archives of Virology</i> , 2006, 151, 2519-2527.	2.1	13
99	Evaluation of an Enzyme Immunoassay for Detection of Dengue Virus NS1 Antigen in Human Serum. <i>Vaccine Journal</i> , 2006, 13, 1185-1189.	3.1	190
100	Oropouche Virus Isolation, Southeast Brazil. <i>Emerging Infectious Diseases</i> , 2005, 11, 1610-1613.	4.3	65
101	Molecular Epidemiology of Group C Viruses (Bunyaviridae , Orthobunyavirus) Isolated in the Americas. <i>Journal of Virology</i> , 2005, 79, 10561-10570.	3.4	59
102	Duplex Reverse Transcription-PCR Followed by Nested PCR Assays for Detection and Identification of Brazilian Alphaviruses and Flaviviruses. <i>Journal of Clinical Microbiology</i> , 2005, 43, 696-702.	3.9	153
103	Araguari virus, a new member of the family Orthomyxoviridae: serologic, ultrastructural, and molecular characterization. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 73, 1050-8.	1.4	16
104	Rapid Detection of Human Pathogenic Orthobunyaviruses. <i>Journal of Clinical Microbiology</i> , 2003, 41, 3299-3305.	3.9	44
105	Diagnosis of Oropouche Virus Infection Using a Recombinant Nucleocapsid Protein-Based Enzyme Immunoassay. <i>Journal of Clinical Microbiology</i> , 2001, 39, 2445-2452.	3.9	15