Gabriel M F Almeida

List of Publications by Year
in descending order

38 papers	1,160 citations	567281 15 h-index	414414 32 g-index
42 all docs	42 docs citations	42 times ranked	1895 citing authors

#	Article	IF	Citations
1	USP18-Based Negative Feedback Control Is Induced by Type I and Type III Interferons and Specifically Inactivates Interferon Î± Response. PLoS ONE, 2011, 6, e22200.	2.5	225
2	Interferon-Â and -Â differentially regulate osteoclastogenesis: Role of differential induction of chemokine CXCL11 expression. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 11917-11922.	7.1	104
3	Inhibition of Apoptosis and NF-Î²B Activation by Vaccinia Protein N1 Occur via Distinct Binding Surfaces and Make Different Contributions to Virulence. PLoS Pathogens, 2011, 7, e1002430.	4.7	73
4	Bacteriophage Adherence to Mucus Mediates Preventive Protection against Pathogenic Bacteria. MBio, 2019, 10, .	4.1	67
5	Surto de varÃ©ola bovina causada pelo vÃrus Vaccinia na regiÃ£o da Zona da Mata Mineira. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2005, 57, 423-429.	0.4	53
6	Acanthamoeba polyphaga mimivirus and other giant viruses: an open field to outstanding discoveries. Virology Journal, 2014, 11, 120.	3.4	51
7	Oysters as hot spots for mimivirus isolation. Archives of Virology, 2015, 160, 477-482.	2.1	38
8	Ubiquitous giants: a plethora of giant viruses found in Brazil and Antarctica. Virology Journal, 2018, 15, 22.	3.4	37
9	The Fate of Bacteriophages in Recirculating Aquaculture Systems (RAS)â€”Towards Developing Phage Therapy for RAS. Antibiotics, 2019, 8, 192.	3.7	25
10	A resourceful giant: APMV is able to interfere with the human type I interferon system. Microbes and Infection, 2014, 16, 187-195.	1.9	23
11	Antiviral activity of type I interferons and interleukins 29 and 28a (type III interferons) against Apeu virus. Antiviral Research, 2008, 80, 302-308.	4.1	22
12	Trapping the Enemy: Vermamoeba vermiformis Circumvents Faustovirus Mariensis Dissemination by Enclosing Viral Progeny inside Cysts. Journal of Virology, 2019, 93, .	3.4	20
13	Etiological agents of viral meningitis in children from a dengue-endemic area, Southeast region of Brazil. Journal of the Neurological Sciences, 2017, 375, 390-394.	0.6	18
14	Molecular evidence of Orthopoxvirus DNA in capybara (Hydrochoerus hydrochaeris) stool samples. Archives of Virology, 2017, 162, 439-448.	2.1	18
15	Complete genome sequence of Peptoclostridium difficile strain Z31. Gut Pathogens, 2016, 8, 11.	3.4	17
16	Modulation of the expression of mimivirus-encoded translation-related genes in response to nutrient availability during Acanthamoeba castellanii infection. Frontiers in Microbiology, 2015, 06, 539.	3.5	16
17	Acanthamoeba polyphaga Mimivirus Prevents Amoebal Encystment-Mediating Serine Proteinase Expression and Circumvents Cell Encystment. Journal of Virology, 2015, 89, 2962-2965.	3.4	16
18	Acanthamoeba polyphaga mimivirus Stability in Environmental and Clinical Substrates: Implications for Virus Detection and Isolation. PLoS ONE, 2014, 9, e87811.	2.5	16

#	Article	IF	Citations
19	From Lesions to Viral Clones: Biological and Molecular Diversity amongst Autochthonous Brazilian Vaccinia Virus. Viruses, 2015, 7, 1218-1237.	3.3	15
20	High positivity of mimivirus in inanimate surfaces of a hospital respiratory-isolation facility, Brazil. Journal of Clinical Virology, 2015, 66, 62-65.	3.1	13
21	Infection of the central nervous system with dengue virus 3 genotype I causing neurological manifestations in Brazil. Revista Da Sociedade Brasileira De Medicina Tropical, 2016, 49, 125-129.	0.9	13
22	Complete genome sequences of Francisella noatunensis subsp. orientalis strains FNO12, FNO24 and FNO190: a fish pathogen with genomic clonal behavior. Standards in Genomic Sciences, 2016, 11, 30.	1.5	13
23	Amoebas as mimivirus bunkers: increased resistance to UV light, heat and chemical biocides when viruses are carried by amoeba hosts. Archives of Virology, 2014, 159, 1039-43.	2.1	12
24	Bacteriophage imaging: past, present and future. Research in Microbiology, 2018, 169, 488-494.	2.1	12
25	Mucin induces CRISPR-Cas defense in an opportunistic pathogen. Nature Communications, 2022, 13, .	12.8	12
26	Differential upregulation of human 2â€²5â€²OASgenes on systemic sclerosis: Detection of increased basal levels ofOASLandOAS2 genes through a qPCR based assay. Autoimmunity, 2014, 47, 119-126.	2.6	11
27	Mimiviruses and the Human Interferon System: Viral Evasion of Classical Antiviral Activities, But Inhibition By a Novel Interferon-Î² Regulated Immunomodulatory Pathway. Journal of Interferon and Cytokine Research, 2017, 37, 1-8.	1.2	11
28	Yeast communities in two Atlantic rain Forest fragments in Southeast Brazil. Brazilian Journal of Microbiology, 2009, 40, 90-95.	2.0	10
29	Basal Activation of Type I Interferons (Alpha2 and Beta) and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msup><mml:mn mathvariant="bold">2</mml:mn><mml:mo mathvariant="bold">â€²</mml:mo></mml:msup><mml:msup><mml:mn mathvariant="bold">5</mml:mn><mml:mo mathvariant="bold">â€²</mml:mo></mml:msup></mml:mrow></mml:math>-OAS Genes: Insights into Differe	1.6	10
30	Protective Immunity and Safety of a Genetically Modified Influenza Virus Vaccine. PLoS ONE, 2014, 9, e98685.	2.5	10
31	Horizontal study of vaccinia virus infections in an endemic area: epidemiologic, phylogenetic and economic aspects. Archives of Virology, 2015, 160, 2703-2708.	2.1	10
32	Growing a giant: Evaluation of the virological parameters for mimivirus production. Journal of Virological Methods, 2014, 207, 6-11.	2.1	9
33	Lack of evidence of mimivirus replication in human PBMCs. Microbes and Infection, 2018, 20, 281-283.	1.9	9
34	Labelâ€free proteome of water buffalo (Bubalus bubalis) seminal plasma. Reproduction in Domestic Animals, 2018, 53, 1243-1246.	1.4	9
35	Characterization of a New Vaccinia virus Isolate Reveals the C23L Gene as a Putative Genetic Marker for Autochthonous Group 1 Brazilian Vaccinia virus. PLoS ONE, 2012, 7, e50413.	2.5	8
36	Aquaculture as a source of empirical evidence for coevolution between CRISPR-Cas and phage. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180100.	4.0	7

#	Article	IF	Citations
37	Prevalence of genetically similar Flavobacterium columnare phages across aquaculture environments reveals a strong potential for pathogen control. Environmental Microbiology, 2022, 24, 2404-2420.	3.8	5
38	First fatal case of CNS infection caused by Enterovirus A in Brazil. New Microbes and New Infections, 2015, 7, 94-96.	1.6	1