

Flávio Guimarães Da Fonseca

List of Publications by Year in descending order

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55
papers

1,158
citations

471371

17
h-index

395590

33
g-index

64
all docs

64
docs citations

64
times ranked

854
citing authors

#	ARTICLE	IF	CITATIONS
1	Special Issue “Viral Infections in Developing Countries” Viruses, 2022, 14, 405.	1.5	4
2	Computational Guided Method Applied to LSPR-Based Biosensor for Specific Detection of the Four Serotypes of Dengue Virus in Seropositive Patients (Part. Part. Syst. Charact. 3/2022). Particle and Particle Systems Characterization, 2022, 39, 2270009.	1.2	0
3	Previous Infection with SARS-CoV-2 Correlates with Increased Protective Humoral Responses after a Single Dose of an Inactivated COVID-19 Vaccine. Viruses, 2022, 14, 510.	1.5	6
4	Detecting anti-SARS-CoV-2 antibodies in urine samples: A noninvasive and sensitive way to assay COVID-19 immune conversion. Science Advances, 2022, 8, eabn7424.	4.7	14
5	Impact of COVID-19 in Minas Gerais, Brazil: Excess deaths, subnotified cases, geographic and ethnic distribution. Transboundary and Emerging Diseases, 2021, 68, 2521-2530.	1.3	7
6	Brain-derived neurotrophic factor is down regulated after bovine alpha-herpesvirus 5 infection in both wild-type and TLR3/7/9 deficient mice. Journal of Veterinary Medical Science, 2021, 83, 180-186.	0.3	0
7	Special Issue “Emerging Viruses 2020: Surveillance, Prevention, Evolution and Control” Viruses, 2021, 13, 251.	1.5	2
8	The use of denaturing solution as collection and transport media to improve SARS-CoV-2 RNA detection and reduce infection of laboratory personnel. Brazilian Journal of Microbiology, 2021, 52, 531-539.	0.8	9
9	Adjusting the Cut-Off and Maximum Pool Size in RT-qPCR Pool Testing for SARS-CoV-2. Viruses, 2021, 13, 557.	1.5	5
10	A chimeric HLA-A2:Î²2M:Ig fusion protein for the study of virus-specific CD8+ T-cells. Journal of Immunological Methods, 2021, 492, 112997.	0.6	2
11	Zoonotic vaccinia virus strains belonging to different genetic clades exhibit immunomodulation abilities that are proportional to their virulence. Virology Journal, 2021, 18, 124.	1.4	4
12	Will a little change do you good? A putative role of polymorphisms in COVID-19. Immunology Letters, 2021, 235, 9-14.	1.1	10
13	High Rate of Mutational Events in SARS-CoV-2 Genomes across Brazilian Geographical Regions, February 2020 to June 2021. Viruses, 2021, 13, 1806.	1.5	9
14	Detection of SARS-CoV-2 through pool testing for COVID-19: an integrative review. Revista Da Sociedade Brasileira De Medicina Tropical, 2021, 54, e0276.	0.4	4
15	Cocoa Pulp as Alternative Food Matrix for Probiotic Delivery. Recent Patents on Food, Nutrition & Agriculture, 2020, 11, 82-90.	0.5	3
16	Nanosensors based on LSPR are able to serologically differentiate dengue from Zika infections. Scientific Reports, 2020, 10, 11302.	1.6	28
17	Chikungunya E2 Protein Produced in E. coli and HEK293-T Cells Comparison of Their Performances in ELISA. Viruses, 2020, 12, 939.	1.5	11
18	Short communication: a modified Vaccinia virus Ankara-based Porcine circovirus 2 vaccine elicits strong antibody response upon prime-boost homologous immunization in a preclinical model. Brazilian Journal of Microbiology, 2020, 51, 1439-1445.	0.8	1

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19	Development of an enzyme-linked immunosorbent assay using recombinant protein antigen for the diagnosis of Chikungunya virus. <i>Data in Brief</i> , 2019, 25, 104015.	0.5	1
20	Undetected Chikungunya virus co-infections in a Brazilian region presenting hyper-endemic circulation of Dengue and Zika. <i>Journal of Clinical Virology</i> , 2019, 113, 27-30.	1.6	17
21	Identification of B-Cell Epitopes with Potential to Serologically Discriminate Dengue from Zika Infections. <i>Viruses</i> , 2019, 11, 1079.	1.5	6
22	The Virulence of Different Vaccinia Virus Strains Is Directly Proportional to Their Ability To Downmodulate Specific Cell-Mediated Immune Compartments <i>In Vivo</i> . <i>Journal of Virology</i> , 2019, 93, .	1.5	11
23	Concomitant helminth infection downmodulates the Vaccinia virus-specific immune response and potentiates virus-associated pathology. <i>International Journal for Parasitology</i> , 2017, 47, 1-10.	1.3	23
24	Multi-walled carbon nanotubes functionalized with recombinant Dengue virus 3 envelope proteins induce significant and specific immune responses in mice. <i>Journal of Nanobiotechnology</i> , 2017, 15, 26.	4.2	45
25	A growing world of small things: a brief review on the nanostructured vaccines. <i>Future Virology</i> , 2017, 12, 767-779.	0.9	8
26	Vaccinia Virus Natural Infections in Brazil: The Good, the Bad, and the Ugly. <i>Viruses</i> , 2017, 9, 340.	1.5	36
27	Serro 2 Virus Highlights the Fundamental Genomic and Biological Features of a Natural Vaccinia Virus Infecting Humans. <i>Viruses</i> , 2016, 8, 328.	1.5	15
28	Vaccinia virus dissemination requires p21-activated kinase 1. <i>Archives of Virology</i> , 2016, 161, 2991-3002.	0.9	3
29	A MVA construct expressing a secretable form of the Dengue virus 3 envelope protein protects immunized mice from dengue-induced encephalitis. <i>Vaccine</i> , 2016, 34, 6120-6122.	1.7	4
30	Outbreak of Severe Zoonotic Vaccinia Virus Infection, Southeastern Brazil. <i>Emerging Infectious Diseases</i> , 2015, 21, 695-698.	2.0	49
31	Could hantavirus circulation superpose areas of highly endemic vaccinia virus outbreaks? A retrospective seroepidemiological study in State of Minas Gerais. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2014, 47, 778-782.	0.4	1
32	Modified vaccinia virus Ankara as vaccine vectors in human and veterinary medicine. <i>Future Virology</i> , 2014, 9, 173-187.	0.9	4
33	A reduction of viral mRNA, proteins and induction of altered morphogenesis reveals the anti-HTLV-1 activity of the labdane-diterpene myriadenolide <i>in vitro</i> . <i>BMC Microbiology</i> , 2014, 14, 331.	1.3	2
34	Evaluation of humoral and cellular immune response of BALB/c mice immunized with a recombinant fragment of MSP1a from <i>Anaplasma marginale</i> using carbon nanotubes as a carrier molecule. <i>Vaccine</i> , 2014, 32, 2160-2166.	1.7	15
35	Human <i>in vitro</i> eugenics: close, yet far away. <i>Journal of Medical Ethics</i> , 2014, 40, 738-739.	1.0	4
36	An intact signal peptide on dengue virus E protein enhances immunogenicity for CD8+ T cells and antibody when expressed from modified vaccinia Ankara. <i>Vaccine</i> , 2014, 32, 2972-2979.	1.7	18

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37	Immune responses to acute orthopoxvirus infections: what lessons can be learned?. <i>Future Virology</i> , 2014, 9, 699-702.	0.9	0
38	Recombinant envelope protein-based enzyme immunoassay for IgG antibodies is comparable to neutralization tests for epidemiological studies of dengue infection. <i>Journal of Virological Methods</i> , 2013, 187, 114-120.	1.0	16
39	Immune Modulation in Primary Vaccinia virus Zoonotic Human Infections. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-11.	3.3	7
40	Zoonotic vaccinia virus outbreaks in Brazil. <i>Future Virology</i> , 2011, 6, 697-707.	0.9	12
41	Zoonotic Brazilian Vaccinia virus: From field to therapy. <i>Antiviral Research</i> , 2011, 92, 150-163.	1.9	71
42	A-type inclusion bodies: a factor influencing cowpox virus lesion pathogenesis. <i>Archives of Virology</i> , 2011, 156, 617-628.	0.9	7
43	Clinical signs, diagnosis, and case reports of Vaccinia virus infections. <i>Brazilian Journal of Infectious Diseases</i> , 2010, 14, 129-134.	0.3	15
44	Clinical signs, diagnosis, and case reports of Vaccinia virus infections. <i>Brazilian Journal of Infectious Diseases</i> , 2010, 14, 129-134.	0.3	8
45	Zoonotic Vaccinia Virus: Clinical and Immunological Characteristics in a Naturally Infected Patient. <i>Clinical Infectious Diseases</i> , 2009, 48, e37-e40.	2.9	38
46	Brazilian Vaccinia virus strains are genetically divergent and differ from the Lister vaccine strain. <i>Microbes and Infection</i> , 2008, 10, 185-197.	1.0	42
47	Real-time PCR assay to identify variants of Vaccinia virus: Implications for the diagnosis of bovine vaccinia in Brazil. <i>Journal of Virological Methods</i> , 2008, 152, 63-71.	1.0	31
48	Zoonotic Vaccinia Virus Infection in Brazil: Clinical Description and Implications for Health Professionals. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1370-1372.	1.8	55
49	ISOLATION OF TWO VACCINIA VIRUS STRAINS FROM A SINGLE BOVINE VACCINIA OUTBREAK IN RURAL AREA FROM BRAZIL: IMPLICATIONS ON THE EMERGENCE OF ZOONOTIC ORTHOPOXVIRUSES. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 486-490.	0.6	90
50	Short report: Isolation of two vaccinia virus strains from a single bovine vaccinia outbreak in rural area from Brazil: Implications on the emergence of zoonotic orthopoxviruses. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 486-90.	0.6	47
51	Passatempo Virus, a Vaccinia Virus Strain, Brazil. <i>Emerging Infectious Diseases</i> , 2005, 11, 1935-1941.	2.0	102
52	Araçatuba Virus: A Vaccinia-like Virus Associated with Infection in Humans and Cattle. <i>Emerging Infectious Diseases</i> , 2003, 9, 155-160.	2.0	137
53	Characterization of a vaccinia-like virus isolated in a Brazilian forest. <i>Journal of General Virology</i> , 2002, 83, 223-228.	1.3	61
54	Characterization of ATI, TK and IFN-alpha/betaR genes in the genome of the BeAn 58058 virus, a naturally attenuated wild Orthopoxvirus. <i>Virus Genes</i> , 2001, 23, 291-301.	0.7	25

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55	Computational Guided Method Applied to LSPR-Based Biosensor for Specific Detection of the Four Serotypes of Dengue Virus in Seropositive Patients. Particle and Particle Systems Characterization, 0, , 2100157.	1.2	3