

E F Barbosa-Stancioli

List of Publications by Year in descending order

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76
papers

1,722
citations

394286

19
h-index

302012

39
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77
all docs

77
docs citations

77
times ranked

2546
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of chitosan/poly(vinyl alcohol) chemically crosslinked blends for biomedical applications. <i>Carbohydrate Polymers</i> , 2009, 76, 472-481.	5.1	429
2	Cytocompatibility evaluation in cell-culture systems of chemically crosslinked chitosan/PVA hydrogels. <i>Materials Science and Engineering C</i> , 2009, 29, 1574-1583.	3.8	126
3	Vaginal Microbiome Characterization of Nelore Cattle Using Metagenomic Analysis. <i>PLoS ONE</i> , 2015, 10, e0143294.	1.1	92
4	Small-angle X-ray scattering and FTIR characterization of nanostructured poly (vinyl alcohol)/silicate hybrids for immunoassay applications. <i>Journal of Materials Science</i> , 2008, 43, 450-463.	1.7	85
5	Biocompatibility of Nanostructured Chitosan/Poly(Vinyl Alcohol) Blends Chemically Crosslinked with Genipin for Biomedical Applications. <i>Journal of Biomedical Nanotechnology</i> , 2010, 6, 166-175.	0.5	65
6	Monitoring the HTLV-1 proviral load in the peripheral blood of asymptomatic carriers and patients with HTLV-1-associated myelopathy/tropical spastic paraparesis from a Brazilian cohort: ROC curve analysis to establish the threshold for risk disease. <i>Journal of Medical Virology</i> , 2012, 84, 664-671.	2.5	65
7	Design of novel hybrid organic-inorganic nanostructured biomaterials for immunoassay applications. <i>Biomedical Materials (Bristol)</i> , 2006, 1, 221-234.	1.7	60
8	Sol-gel derived composite from bioactive glass-polyvinyl alcohol. <i>Journal of Materials Science</i> , 2008, 43, 494-502.	1.7	57
9	HTLV-1-Associated Myelopathy/Tropical Spastic Paraparesis (HAM/TSP) Inflammatory Network. <i>Inflammation and Allergy: Drug Targets</i> , 2008, 7, 98-107.	1.8	48
10	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
11	Morphological, mechanical, and biocompatibility characterization of macroporous alumina scaffolds coated with calcium phosphate/PVA. <i>Journal of Materials Science</i> , 2008, 43, 510-524.	1.7	35
12	Detection of pathogenic leptospires in urine from naturally infected cattle by nested PCR. <i>Veterinary Journal</i> , 2008, 178, 251-256.	0.6	35
13	IL-10 produced by CD4 ⁺ and CD8 ⁺ T cells emerge as a putative immunoregulatory mechanism to counterbalance the monocyte-derived TNF- α and guarantee asymptomatic clinical status during chronic HTLV-1 infection. <i>Clinical and Experimental Immunology</i> , 2007, 147, 35-44.	1.1	34
14	Nanosensors based on LSPR are able to serologically differentiate dengue from Zika infections. <i>Scientific Reports</i> , 2020, 10, 11302.	1.6	28
15	Reverse transcriptase droplet digital PCR to identify the emerging vesicular virus <i>Senecavirus A</i> in biological samples. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 1360-1369.	1.3	25
16	Genotyping of <i>Chlamydia trachomatis</i> From Endocervical Specimens in Brazil. <i>Sexually Transmitted Diseases</i> , 2007, 34, 709-717.	0.8	24
17	Long-term serological follow-up of blood donors with an HTLV-1 indeterminate Western Blot: Antibody Profile of Seroconverters and Individuals With False Reactions. <i>Journal of Medical Virology</i> , 2010, 82, 1746-1753.	2.5	23
18	Bovine herpesvirus 5 (BoHV-5) in bull semen: amplification and sequence analysis of the US4 gene. <i>Veterinary Research Communications</i> , 2003, 27, 495-504.	0.6	22

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19	Strong correlation between tax and HBZ mRNA expression in HAM/TSP patients: Distinct markers for the neurologic disease. <i>Journal of Clinical Virology</i> , 2013, 56, 135-140.	1.6	22
20	Detec��o de herpesv�rus bovino 5 (BoHV-5) em bovinos do Sudeste Brasileiro. <i>Arquivo Brasileiro De Medicina Veterin�ria E Zootecnia</i> , 2002, 54, 217-220.	0.1	21
21	Dermatological Findings in 3 Generations of a Family with a High Prevalence of Human T Cell Lymphotropic Virus Type 1 Infection in Brazil. <i>Clinical Infectious Diseases</i> , 2006, 43, 1257-1263.	2.9	20
22	Synthesis, neutralization and blocking procedures of organic/inorganic hybrid scaffolds for bone tissue engineering applications. <i>Journal of Materials Science: Materials in Medicine</i> , 2009, 20, 529-535.	1.7	20
23	Development of a droplet digital RT-PCR for the quantification of foot-and-mouth virus RNA. <i>Journal of Virological Methods</i> , 2018, 259, 129-134.	1.0	17
24	A common vaginal microbiota composition among breeds of <i>Bos taurus indicus</i> (Gyr and Nellore). <i>Brazilian Journal of Microbiology</i> , 2019, 50, 1115-1124.	0.8	17
25	Phenotypic Study of Peripheral Blood Leucocytes in HTLV-I-Infected Individuals from Minas Gerais, Brazil. <i>Scandinavian Journal of Immunology</i> , 2002, 55, 621-628.	1.3	16
26	Epizootic Hemorrhagic Disease in Brocket Deer, Brazil. <i>Emerging Infectious Diseases</i> , 2013, 19, 346-348.	2.0	15
27	Bovine herpesvirus 6 in buffaloes (<i>Bubalus bulalis</i>) from the Amazon region, Brazil. <i>Tropical Animal Health and Production</i> , 2015, 47, 465-468.	0.5	15
28	Evaluation of the effects of Quercetin and Kaempferol on the surface of MT-2 cells visualized by atomic force microscopy. <i>Journal of Virological Methods</i> , 2011, 174, 47-52.	1.0	14
29	Meningoencefalite por Herpesvirus bovino 5 em Minas Gerais: relato de caso cl�nico. <i>Arquivo Brasileiro De Medicina Veterin�ria E Zootecnia</i> , 2009, 61, 1-5.	0.1	13
30	Sorologia para o v�rus da l�ngua azul em bovinos de corte, ovinos e veados campeiros no Pantanal sul-mato-grossense. <i>Arquivo Brasileiro De Medicina Veterin�ria E Zootecnia</i> , 2009, 61, 1222-1226.	0.1	13
31	HTLV-2 Horizontal and Vertical Transmission in a Family from a Brazilian Urban Area: Seroepidemiological, Clinical and Molecular Study. <i>AIDS Research and Human Retroviruses</i> , 2005, 21, 521-526.	0.5	12
32	Leptospirosis serosurvey in bovines from Brazilian Pantanal using IGG ELISA with recombinant protein LipL32 and microscopic agglutination test. <i>Brazilian Journal of Microbiology</i> , 2007, 38, 674-680.	0.8	12
33	Molecular epidemiology of senecavirus A associated with vesicular disease in pigs in Brazil. <i>Veterinary Journal</i> , 2016, 216, 207-209.	0.6	12
34	Laboratory diagnosis of human T-lymphotropic virus in Brazil: assays, flowcharts, challenges, and perspectives. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2021, 54, e01752021.	0.4	12
35	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
36	Occurrence of Pseudocowpox virus associated to Bovine viral diarrhea virus-1, Brazilian Amazon. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2016, 49, 70-75.	0.7	10

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37	Will a little change do you good? A putative role of polymorphisms in COVID-19. Immunology Letters, 2021, 235, 9-14.	1.1	10
38	Performance of IgG and IgG1 anti-HTLV-1 reactivity by an indirect immunofluorescence flow cytometric assay for the identification of persons infected with HTLV-1, asymptomatic carriers and patients with myelopathy. Journal of Virological Methods, 2009, 160, 138-148.	1.0	9
39	Molecular detection of human T cell lymphotropic virus type 1 in pregnant women from Maranhão state, Brazil. Brazilian Journal of Microbiology, 2020, 51, 637-645.	0.8	9
40	Characterization of field bovine herpesvirus samples using random amplified polymorphic DNA (RAPD). Journal of Virological Methods, 2007, 140, 200-205.	1.0	8
41	Role of the suppressor of cytokine signaling 2 (SOCS2) during meningoencephalitis caused by Bovine herpesvirus 5 (BoHV-5). Comparative Immunology, Microbiology and Infectious Diseases, 2016, 47, 26-31.	0.7	8
42	Macrophage Response to UHMWPE Submitted to Accelerated Ageing in Hydrogen Peroxide. Open Biomedical Engineering Journal, 2010, 4, 107-112.	0.7	8
43	<i>Vagococcus fluvialis</i> isolation and sequencing from urine of healthy cattle. G3: Genes, Genomes, Genetics, 2021, 11, 1-5.	0.8	7
44	Establishing Phenotypic Features Associated with Morbidity in Human T-Cell Lymphotropic Virus Type 1 Infection. Vaccine Journal, 2004, 11, 1105-1110.	2.6	6
45	Characterization of calcium phosphate coating and zinc incorporation on the porous alumina scaffolds. Materials Research, 2007, 10, 27-29.	0.6	5
46	Diagnostic tool based on an HTLV-1-Tax expression system in eukaryotic cells using a poxvirus vector. Journal of Virological Methods, 2010, 166, 65-71.	1.0	5
47	Anti-Tax antibody levels in asymptomatic carriers, oligosymptomatic carriers, patients with rheumatologic disease or with HAM/TSP do not correlate with HTLV-1 proviral load. Journal of Clinical Virology, 2011, 50, 13-18.	1.6	5
48	Are lipid disorders involved in the predominance of human T-lymphotropic virus-1 infections in women?. Revista Da Sociedade Brasileira De Medicina Tropical, 2015, 48, 759-761.	0.4	5
49	Hepatitis C: Prevalence of serologic markers and risk factors in blood donors at a large blood centre in South-eastern Brazil (2007-2010). Transfusion and Apheresis Science, 2015, 53, 238-241.	0.5	5
50	First Description of Seronegative HTLV-1 Carriers in Argentina. American Journal of Tropical Medicine and Hygiene, 2020, 102, 889-895.	0.6	5
51	Three Draft Genome Sequences of Staphylococcus Species Isolated from the Urine of Healthy Bovine Heifers (Gyr Breed). Microbiology Resource Announcements, 2020, 9, .	0.3	4
52	Multidrug-Resistant Klebsiella variicola Isolated in the Urine of Healthy Bovine Heifers, a Potential Risk as an Emerging Human Pathogen. Applied and Environmental Microbiology, 2022, 88, e0004422.	1.4	4
53	Draft Genome Sequence of Enterobacter asburiae UFMG-H9, Isolated from Urine from a Healthy Bovine Heifer (Gyr Breed). Microbiology Resource Announcements, 2020, 9, .	0.3	3
54	Hepatitis C and history of FVIII inhibitor development in a long-term cohort of Brazilian patients with haemophilia A. Haemophilia, 2020, 26, e130-e133.	1.0	3

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55	Corynebacterium phoceense, resident member of the urogenital microbiota?. Microbiology (United Kingdom) 117:1431-1437 (2019)	0.7	3
56	Draft Genome Sequence of Citrobacter freundii UFMG-H9, Isolated from Urine from a Healthy Bovine Heifer (Gyr Breed). Microbiology Resource Announcements, 2020, 9, .	0.3	3
57	Draft Genome Sequence of Aeromonas caviae UFMG-H8, Isolated from Urine from a Healthy Bovine Heifer (Gyr Breed). Microbiology Resource Announcements, 2020, 9, .	0.3	3
58	Escherichia coli and Pseudomonas aeruginosa Isolated From Urine of Healthy Bovine Have Potential as Emerging Human and Bovine Pathogens. Frontiers in Microbiology, 2022, 13, 764760.	1.5	3
59	Pro-inflammatory immune profile mediated by TNF and IFN- γ and regulated by IL-10 is associated to IgG anti-SARS-CoV-2 in asymptomatic blood donors. Cytokine, 2022, 154, 155874.	1.4	3
60	Improvement of viral recombinant protein-based immunoassays using nanostructured hybrids as solid support. Journal of Materials Science: Materials in Medicine, 2009, 20, 513-519.	1.7	2
61	A reduction of viral mRNA, proteins and induction of altered morphogenesis reveals the anti-HTLV-1 activity of the labdane-diterpene myriadenolide in vitro. BMC Microbiology, 2014, 14, 331.	1.3	2
62	Molecular detection and phylogeny of bovine viral diarrhea virus 1 among cattle herds from Northeast, Southeast, and Midwest regions, Brazil. Brazilian Journal of Microbiology, 2019, 50, 571-577.	0.8	2
63	A chimeric HLA-A2:12M:Ig fusion protein for the study of virus-specific CD8+ T-cells. Journal of Immunological Methods, 2021, 492, 112997.	0.6	2
64	Genetic variability and phylogeny of the 5' long terminal repeat from Brazilian bovine leukemia virus. Genetics and Molecular Research, 2015, 14, 14530-14538.	0.3	2
65	Sorodiagnóstico de doenças da reprodução em rebanhos de bovinos leiteiros de assentamentos rurais de Corumbá, MS. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2009, 61, 986-991.	0.1	2
66	HCV infection in hemophilia A patients is associated with altered cytokines and chemokines profile and might modulate the levels of FVIII inhibitor. Journal of Medical Virology, 2022, 94, 683-691.	2.5	2
67	SARS-CoV-2 IgG Seroprevalence among Blood Donors as a Monitor of the COVID-19 Epidemic, Brazil. Emerging Infectious Diseases, 2022, 28, 734-742.	2.0	2
68	Multi-Epitope Protein as a Tool of Serological Diagnostic Development for HTLV-1 and HTLV-2 Infections. Frontiers in Public Health, 2022, 10, .	1.3	2
69	Hybrid Bioactive Glass-Polyvinyl Alcohol Prepared by Sol-Gel. Materials Science Forum, 2008, 587-588, 62-66.	0.3	1
70	Avaliação da biocompatibilidade do composto a base de filme bioativo SiO ₂ -CaO para aplicação biomédica. Cerâmica, 2009, 55, 257-262.	0.3	1
71	Draft Genome Sequences of Three Enterococcus casseliflavus Strains Isolated from the Urine of Healthy Bovine Heifers (Gyr Breed). Microbiology Resource Announcements, 2020, 9, .	0.3	1
72	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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73	Padronizaç�o da t�cnica de imunoperoxidase para detecç�o do v�rus da diarreia bovina a v�rus em cultura de c�lulas: Standardization of immunoperoxidase test to detection bovine viral diarrhea virus in cell culture. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2002, 54, 568-574.	0.1	1
74	THROMBOSPONDIN-1 EXPRESSION IN HUMAN T-LYMPHOTROPIC VIRUS 1 ASYMPTOMATIC CARRIERS AND PATIENTS WITH HTLV-ASSOCIATED MYELOPATHY/TROPICAL SPASTIC PARAPARESIS. Journal of Tropical Pathology, 2012, 41, .	0.1	1
75	Utilizaç�o de parte da regi�o codificadora da glicoprote�na b na diferenciaç�o do herpesv�rus bovino 1.1, herpesv�rus bovino 1.2 e herpesv�rus bovino 5. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2005, 57, 143-149.	0.1	0
76	Bovine viral diarrhea diagnostic: immunohistochemistry standardization for routine. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2005, 57, 710-714.	0.1	0