

# Marcus V.A. Batista

## List of Publications by Year in descending order

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48  
papers

487  
citations

932766  
10  
h-index

752256  
20  
g-index

49  
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49  
docs citations

49  
times ranked

776  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of human papillomavirus infection in Brazilian women living with HIV: a systematic review and meta-analysis. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 611-620.	2.0	1
2	Metatranscriptomics Analysis Reveals Diverse Viral RNA in Cutaneous Papillomatous Lesions of Cattle. <i>Evolutionary Bioinformatics</i> , 2022, 18, 117693432210839.	0.6	0
3	Immunoinformatics-based characterization of immunogenic CD8 T-cell epitopes for a broad-spectrum cell-mediated immunity against high-risk human papillomavirus infection. <i>Microbial Pathogenesis</i> , 2022, 165, 105462.	1.3	0
4	Preparation, physicochemical characterization, docking and antiarrhythmic effect of d-limonene and d-limonene hydroxypropyl- $\beta$ -cyclodextrin complex. <i>Journal of Drug Delivery Science and Technology</i> , 2022, , 103350.	1.4	3
5	Gait analysis with muscular fibrosis and treatment with <i>Alpinia zerumbet</i> essential oil in immobilized rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, .	0.3	0
6	Comparative analysis of different PCR-based strategies for HPV detection and genotyping from cervical samples. <i>Journal of Medical Virology</i> , 2021, 93, 6347-6354.	2.5	7
7	Cardiovascular effects of farnesol and its $\beta$ -cyclodextrin complex in normotensive and hypertensive rats. <i>European Journal of Pharmacology</i> , 2021, 901, 174060.	1.7	8
8	EntroPhylo: An entropy-based tool to select phylogenetic informative regions and primer design. <i>Infection, Genetics and Evolution</i> , 2021, 92, 104857.	1.0	3
9	Molecular characterization and phylogenetic analysis of Chikungunya virus during the 2016 outbreak in Sergipe, northeastern Brazil. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 779-784.	0.7	4
10	Development of synthetic antigen vaccines for COVID-19. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 3855-3870.	1.4	4
11	Detection of Human Papillomavirus DNA in Paired Peripheral Blood and Cervix Samples in Patients with Cervical Lesions and Healthy Individuals. <i>Journal of Clinical Medicine</i> , 2021, 10, 5209.	1.0	6
12	Pendimethalin biodegradation by soil strains of <i>Burkholderia</i> sp. and <i>Methylobacterium radiotolerans</i> . <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20210924.	0.3	0
13	Chemical characterization and effects of volatile oil of <i>Alpinia zerumbet</i> on the quality of collagen deposition and caveolin-1 expression in a muscular fibrosis murine model. <i>Brazilian Journal of Biology</i> , 2021, 84, e253616.	0.4	1
14	Application of an entropy-based computational strategy to identify genomic markers for molecular detection and typing of human papillomavirus. <i>Infection, Genetics and Evolution</i> , 2020, 77, 104048.	1.0	4
15	High Genotypic Diversity, Putative New Types and Intra-Genotype Variants of Bovine Papillomavirus in Northeast Brazil. <i>Pathogens</i> , 2020, 9, 748.	1.2	7
16	Functional evaluation of human papillomavirus type 31 long control region variants. <i>Genomics</i> , 2020, 112, 5066-5071.	1.3	4
17	Prevalence and genotype distribution of human papillomavirus in women living with HIV/AIDS in an area of Northeast Brazil. <i>Journal of Medical Virology</i> , 2020, 92, 3279-3287.	2.5	4
18	Structural and functional impacts of E5 genetic variants of human papillomavirus type 31. <i>Virus Research</i> , 2020, 290, 198143.	1.1	1

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19	Significant association between IL10-1082/-819 and TNF-308 haplotypes and the susceptibility to cervical carcinogenesis in women infected by Human papillomavirus. <i>Cytokine</i> , 2019, 113, 99-104.	1.4	9
20	Molecular characterization of <i>Canis familiaris</i> oral papillomavirus 1 identified in naturally infected dogs from Northeast Brazil. <i>Veterinary Dermatology</i> , 2019, 30, 424.	0.4	1
21	Prevalence of coinfections in women living with human immunodeficiency virus in Northeast Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019, 53, e20190282.	0.4	4
22	Comparative transcriptomic analysis of bovine papillomatosis. <i>BMC Genomics</i> , 2018, 19, 949.	1.2	5
23	Prevalence of human papillomavirus types associated with cervical lesions in Sergipe state, Northeastern Brazil: high frequency of a possibly carcinogenic type. <i>Epidemiology and Infection</i> , 2018, 146, 1184-1193.	1.0	7
24	Chemical and genetic similarity between <i>Dalbergia ecastaphyllum</i> and red propolis from the Northeastern Brazil. <i>Journal of Apicultural Research</i> , 2017, 56, 32-39.	0.7	7
25	Host-guest inclusion complexation of $\beta$ -cyclodextrin and hecogenin acetate to enhance anti-hyperalgesic effect in an animal model of musculoskeletal pain. <i>Process Biochemistry</i> , 2017, 59, 123-131.	1.8	15
26	Biological Database and Bioinformatics Tools in Tropical Disease Research. , 2017, , 489-502.		0
27	Swedish Massage: A Systematic Review of its Physical and Psychological Benefits. <i>Advances in Mind-Body Medicine</i> , 2017, 31, 16-20.	0.3	4
28	Risk of local extinction and genetic diversity of <i>Melipona quadrifasciata</i> (Apidae: Meliponini) in a possible Northeastern limit of its distribution in Brazil. <i>Sociobiology</i> , 2016, 63, 804.	0.2	6
29	Polymorphic Genetic Markers in Patients with Chronic Periodontitis. <i>Dentistry - Open Journal</i> , 2016, 2, 142-147.	0.2	0
30	Phenotypic and genotypic variations among three allopatric populations of <i>Lutzomyia umbratilis</i> , main vector of <i>Leishmania guyanensis</i> . <i>Parasites and Vectors</i> , 2015, 8, 448.	1.0	21
31	Molecular typing of <i>Salmonella</i> from Sergipe, Northeastern Brazil, showing the epidemiological relationship between poultry and human infection. <i>Genetics and Molecular Research</i> , 2015, 14, 11389-11395.	0.3	0
32	Microbiological and parasitological quality of ground beef sold in Aracaju-SE. <i>Revista Brasileira De Pesquisa Em Alimentos</i> , 2015, 6, 15.	0.0	0
33	Novel DNA extraction assay for molecular identification of <i>Aedes</i> spp eggs. <i>Genetics and Molecular Research</i> , 2014, 13, 8776-8782.	0.3	11
34	Botanical Origin of the Brazilian Red Propolis: a New Approach Using DNA analysis. <i>Journal of Apicultural Science</i> , 2014, 58, 79-85.	0.1	5
35	Five <i>Colletotrichum</i> species are responsible for mango anthracnose in northeastern Brazil. <i>Fungal Diversity</i> , 2013, 61, 75-88.	4.7	139
36	Comparison of two PCR strategies for the detection of bovine papillomavirus. <i>Journal of Virological Methods</i> , 2013, 192, 55-58.	1.0	22

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37	Novel E6 and E7 oncogenes variants of human papillomavirus type 31 in Brazilian women with abnormal cervical cytology. <i>Infection, Genetics and Evolution</i> , 2013, 16, 13-18.	1.0	16
38	Molecular epidemiology of bovine papillomatosis and the identification of a putative new virus type in Brazilian cattle. <i>Veterinary Journal</i> , 2013, 197, 368-373.	0.6	34
39	Entropy-based approach for selecting informative regions in the L1 gene of bovine papillomavirus for phylogenetic inference and primer design. <i>Genetics and Molecular Research</i> , 2013, 12, 400-407.	0.3	6
40	Detection of Bovine Papillomavirus Types, Co-Infection and a Putative New BPV11 Subtype in Cattle. <i>Transboundary and Emerging Diseases</i> , 2012, 59, 441-447.	1.3	48
41	Co-infection of Bovine Papillomavirus and Feline-Associated Papillomavirus in bovine cutaneous warts. <i>Transboundary and Emerging Diseases</i> , 2012, 59, 539-543.	1.3	17
42	An entropy-based approach for the identification of phylogenetically informative genomic regions of Papillomavirus. <i>Infection, Genetics and Evolution</i> , 2011, 11, 2026-2033.	1.0	21
43	New variants of E6 and E7 oncogenes of human papillomavirus type 31 identified in Northeastern Brazil. <i>Gynecologic Oncology</i> , 2011, 123, 284-288.	0.6	16
44	Recent insights into Bovine Papillomavirus. <i>African Journal of Microbiology Research</i> , 2011, 5, .	0.4	10
45	ANÁLISE DO TEMA VIROLOGIA EM LIVROS DIDÁTICOS DE BIOLOGIA DO ENSINO MÉDIO. Ensaio Pesquisa Em Educação Em Ciências, 2010, 12, 145-158.	0.4	6
46	TRIAGEM VIRTUAL E CONSTRUÇÃO DE MODELOS DE APRENDIZADO SUPERVISIONADO PARA FLAVONOIDES ATIVOS FRENTE AO <i>Plasmodium falciparum</i> . , 0, , .		0
47	Prevalence and maternal risk factors of congenital malformations in newborns from Sergipe, Northeastern Brazil. <i>ABCS Health Sciences</i> , 0, , .	0.3	0
48	Preparation, Physicochemical Characterization, Docking and Antiarrhythmic Effect of D-Limonene and D-Limonene Hydroxypropyl- $\beta$ -Cyclodextrin Complex. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0