

Marcelo Ribeiro-Alves

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

2,181
citations

236612

25
h-index

276539

41
g-index

107
all docs

107
docs citations

107
times ranked

3693
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing logistic regression applied to respondent-driven sampling studies: a simulation study with an application to empirical data. <i>International Journal of Social Research Methodology: Theory and Practice</i> , 2023, 26, 319-333.	2.3	5
2	Effect of cranberry supplementation on toxins produced by the gut microbiota in chronic kidney disease patients: A pilot randomized placebo-controlled trial. <i>Clinical Nutrition ESPEN</i> , 2022, 47, 63-69.	0.5	8
3	Naturally acquired antibody response to a Plasmodium falciparum chimeric vaccine candidate GMZ2.6c and its components (MSP-3, GLURP, and Pfs48/45) in individuals living in Brazilian malaria-endemic areas. <i>Malaria Journal</i> , 2022, 21, 6.	0.8	7
4	Can Resveratrol Supplementation Reduce Uremic Toxin Plasma Levels From the Gut Microbiota in Nondialyzed Patients With Chronic Kidney Disease?. , 2022, 32, 685-691.		11
5	Risk assessment and rationalization of health resource allocation: Lessons from the Brazilian COVID-19 cohort in 2020. <i>Preventive Medicine Reports</i> , 2022, 26, 101724.	0.8	1
6	Development and validation of a multiplex real-time qPCR assay using GMP-grade reagents for leprosy diagnosis. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0009850.	1.3	8
7	FTO and ADRB2 Genetic Polymorphisms Are Risk Factors for Earlier Excessive Gestational Weight Gain in Pregnant Women with Pregestational Diabetes Mellitus: Results of a Randomized Nutrigenetic Trial. <i>Nutrients</i> , 2022, 14, 1050.	1.7	10
8	Mortalidade por c�ncer no estado de Mato Grosso, Brasil, no per�odo de 2000 a 2015: tend�ncia temporal e diferen�as regionais. <i>Revista Brasileira De Epidemiologia</i> , 2022, 25, .	0.3	0
9	Increased biomarkers of cardiovascular risk in HIV-1 viremic controllers and low persistent inflammation in elite controllers and art-suppressed individuals. <i>Scientific Reports</i> , 2022, 12, 6569.	1.6	5
10	Resistant Starch Type-2 Supplementation Does Not Decrease Trimethylamine N-Oxide (TMAO) Plasma Level in Hemodialysis Patients. , 2022, 41, 788-795.		5
11	Were the socio-economic determinants of municipalities relevant to the increment of COVID-19 related deaths in Brazil in 2020?. <i>PLoS ONE</i> , 2022, 17, e0266109.	1.1	3
12	Short Report: Choline plasma levels are related to Nrf2 transcriptional expression in chronic kidney disease?. <i>Clinical Nutrition ESPEN</i> , 2022, 50, 318-321.	0.5	6
13	Cancer mortality in the State of Mato Grosso from 2000 to 2015: temporal trend and regional differences. <i>Revista Brasileira De Epidemiologia</i> , 2022, 25, .	0.3	0
14	Social inequalities and the pandemic of COVID-19: the case of Rio de Janeiro. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 975-979.	2.0	21
15	Diagnostic performance of the Xpert MTB/RIF assay in BAL fluid samples from patients under clinical suspicion of pulmonary tuberculosis: a tertiary care experience in a high-tuberculosis-burden area. <i>Jornal Brasileiro De Pneumologia</i> , 2021, 47, e20200581.	0.4	1
16	Association between ACE2 and TMPRSS2 nasopharyngeal expression and COVID-19 respiratory distress. <i>Scientific Reports</i> , 2021, 11, 9658.	1.6	30
17	Interferon-lambda 3 and 4 Polymorphisms Increase Sustained Virological Responses and Regulate Innate Immunity in Antiviral Therapy With Pegylated Interferon-Alpha. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 656393.	1.8	3
18	The cumulative effect of multiple dimensions of lifestyle on risky drinking during the Covid-19 pandemic. <i>Preventive Medicine</i> , 2021, 150, 106718.	1.6	8

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19	Polymorphisms at CYP enzymes, NR1I2 and NR1I3 in association with virologic response to antiretroviral therapy in Brazilian HIV-positive individuals. <i>Pharmacogenomics Journal</i> , 2021, , .	0.9	1
20	Differential Expression of Human MicroRNAs During Dengue Virus Infection in THP-1 Monocytes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 714088.	1.8	2
21	Functional Feeding Group composition and attributes: evaluation of freshwater ecosystems in Atlantic Forest, Brazil. <i>Biota Neotropica</i> , 2021, 21, .	0.2	2
22	The impact of healthcare-associated infections on COVID-19 mortality: a cohort study from a Brazilian public hospital. <i>Revista Da Associação Médica Brasileira</i> , 2021, 67, 997-1002.	0.3	2
23	Transcriptomic Biomarkers for Tuberculosis: Validation of NPC2 as a Single mRNA Biomarker to Diagnose TB, Predict Disease Progression, and Monitor Treatment Response. <i>Cells</i> , 2021, 10, 2704.	1.8	3
24	Congenital Zika Syndrome Is Associated With Interferon Alfa Receptor 1. <i>Frontiers in Immunology</i> , 2021, 12, 764746.	2.2	9
25	Hypocaloric diet with lower meal frequency did not affect weight loss, body composition and insulin responsiveness, but improved lipid profile: a randomized clinical trial. <i>Food and Function</i> , 2021, 12, 12594-12605.	2.1	2
26	What Are We Measuring When We Evaluate Digital Interventions for Improving Lifestyle? A Scoping Meta-Review. <i>Frontiers in Public Health</i> , 2021, 9, 735624.	1.3	6
27	Hyporexia and cellular/biochemical characteristics of pleural fluid as predictive variables on a model for pleural tuberculosis diagnosis. <i>Jornal Brasileiro De Pneumologia</i> , 2021, 48, e20210245.	0.4	1
28	Treatment with dimethyl fumarate reduces the formation and rupture of intracranial aneurysms: Role of Nrf2 activation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1077-1089.	2.4	20
29	Defining prognosis in sarcoidosis. <i>Medicine (United States)</i> , 2020, 99, e23100.	0.4	2
30	Few amino acid signatures distinguish HIV-1 subtype B pandemic and non-pandemic strains. <i>PLoS ONE</i> , 2020, 15, e0238995.	1.1	2
31	Ultra-sensitive detection of <i>Mycobacterium leprae</i> : DNA extraction and PCR assays. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008325.	1.3	18
32	Viruses with different genome types adopt a similar strategy to pack nucleic acids based on positively charged protein domains. <i>Scientific Reports</i> , 2020, 10, 5470.	1.6	20
33	Increased expression of CDKN1A/p21 in HIV-1 controllers is correlated with upregulation of ZC3H12A/MCPIP1. <i>Retrovirology</i> , 2020, 17, 18.	0.9	3
34	Neutrophil extracellular trap-enriched supernatants carry microRNAs able to modulate TNF- α production by macrophages. <i>Scientific Reports</i> , 2020, 10, 2715.	1.6	28
35	Clinical and genetic markers associated with tuberculosis, HIV-1 infection, and TB/HIV-immune reconstitution inflammatory syndrome outcomes. <i>BMC Infectious Diseases</i> , 2020, 20, 59.	1.3	18
36	Local Regulation of Adrenal Steroidogenesis: Subtle in vitro Effects of IL-1 β on the Human Cell Line NCI-H295R Steroid Production along with Changes in MicroRNA Profile and Orphan Nuclear Receptors NR4As. <i>NeuroImmunoModulation</i> , 2020, 27, 131-141.	0.9	2

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37	Development of algorithms to estimate EQ-5D and derive health utilities from WHOQOL-HIV Bref: a mapping study. <i>Quality of Life Research</i> , 2020, 29, 2497-2508.	1.5	0
38	Avaliação de tecnologias em saúde: tensões metodológicas durante a pandemia de Covid-19. <i>Estudos Avancados</i> , 2020, 34, 77-96.	0.2	5
39	MicroRNAs 145 and 148a Are Upregulated During Congenital Zika Virus Infection. <i>ASN Neuro</i> , 2019, 11, 175909141985098.	1.5	24
40	Comparative genome analysis of <i>Phyllosticta citricarpa</i> and <i>Phyllosticta capitalensis</i> , two fungi species that share the same host. <i>BMC Genomics</i> , 2019, 20, 554.	1.2	20
41	Predominance of Th1 Immune Response in Pleural Effusion of Patients with Tuberculosis among Other Exudative Etiologies. <i>Journal of Clinical Microbiology</i> , 2019, 58, .	1.8	8
42	Superiority of Interferon Gamma Assay Over Tuberculin Skin Test for Latent Tuberculosis in Inflammatory Bowel Disease Patients in Brazil. <i>Digestive Diseases and Sciences</i> , 2019, 64, 1916-1922.	1.1	9
43	Association between MBL2 haplotypes and dengue severity in children from Rio de Janeiro, Brazil. <i>Memórias Do Instituto Oswaldo Cruz</i> , 2019, 114, e190004.	0.8	11
44	Simplicity DiffExpress: A Bespoke Cloud-Based Interface for RNA-seq Differential Expression Modeling and Analysis. <i>Frontiers in Genetics</i> , 2019, 10, 356.	1.1	1
45	Identification of Active Sarcoidosis Using Chitotriosidase and Angiotensin-Converting Enzyme. <i>Lung</i> , 2019, 197, 295-302.	1.4	13
46	Proviral Quasispecies Diversity Is Not Associated With Virologic Breakthrough or CD4+ T Cell Loss in HIV-1 Elite Controllers. <i>Frontiers in Microbiology</i> , 2019, 10, 673.	1.5	1
47	Reprogramming of Small Noncoding RNA Populations in Peripheral Blood Reveals Host Biomarkers for Latent and Active <i>Mycobacterium tuberculosis</i> Infection. <i>MBio</i> , 2019, 10, .	1.8	28
48	Short-term responses of soybean roots to individual and combinatorial effects of elevated [CO ₂] and water deficit. <i>Plant Science</i> , 2019, 280, 283-296.	1.7	17
49	Small interference ITGA6 gene targeting in the human thymic epithelium differentially regulates the expression of immunological synapse-related genes. <i>Cell Adhesion and Migration</i> , 2018, 12, 1-16.	1.1	5
50	Systemic Inflammation in Severe Obese Patients Undergoing Surgery for Obesity and Weight-Related Diseases. <i>Obesity Surgery</i> , 2018, 28, 1931-1942.	1.1	27
51	Correlation of APRIL with production of inflammatory cytokines during acute malaria in the Brazilian Amazon. <i>Immunity, Inflammation and Disease</i> , 2018, 6, 207-220.	1.3	8
52	Assessing respondent-driven sampling: A simulation study across different networks. <i>Social Networks</i> , 2018, 52, 48-55.	1.3	7
53	Transcriptional memory contributes to drought tolerance in coffee (<i>Coffea canephora</i>) plants. <i>Environmental and Experimental Botany</i> , 2018, 147, 220-233.	2.0	47
54	Whole blood profiling of leprosy type 1 (reversal) reactions highlights prominence of innate immune response genes. <i>BMC Infectious Diseases</i> , 2018, 18, 422.	1.3	6

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55	Single-Nucleotide Polymorphisms in NOD1, RIPK2, MICB, PLCE1, TNF, and IKBKE Genes Associated with Symptomatic Dengue in Children from Colombia. <i>Viral Immunology</i> , 2018, 31, 613-623.	0.6	3
56	Application of Venn's diagram in the diagnosis of pleural tuberculosis using IFN- γ , IP-10 and adenosine deaminase. <i>PLoS ONE</i> , 2018, 13, e0202481.	1.1	24
57	Making a Better Home: Modulation of Plant Defensive Response by Brevipalpus Mites. <i>Frontiers in Plant Science</i> , 2018, 9, 1147.	1.7	44
58	Plasmatic Levels of IL-18, IP-10, and Activated CD8+ T Cells Are Potential Biomarkers to Identify HIV-1 Elite Controllers With a True Functional Cure Profile. <i>Frontiers in Immunology</i> , 2018, 9, 1576.	2.2	23
59	MicroRNA and cellular targets profiling reveal miR-217 and miR-576-3p as proviral factors during Oropouche infection. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006508.	1.3	7
60	QUANTITATIVE TRAIT LOCI ASSOCIATED TO <i>Phytophthora parasitica</i> RESISTANCE ON CITRUS PLANTS. <i>UNAR Revista Científica Do Centro Universitário De Araras Dr Edmundo Ulson</i> , 2018, 17, .	0.0	0
61	Functional analysis of polymorphisms in the COX-2 gene and risk of lung cancer. <i>Molecular and Clinical Oncology</i> , 2017, 6, 494-502.	0.4	10
62	HTLV-1-infected thymic epithelial cells convey the virus to CD4 + T lymphocytes. <i>Immunobiology</i> , 2017, 222, 1053-1063.	0.8	6
63	Interruption of persistent exposure to leprosy combined or not with recent BCG vaccination enhances the response to <i>Mycobacterium leprae</i> specific antigens. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005560.	1.3	14
64	Synthetic Antigens Derived from <i>Plasmodium falciparum</i> Sporozoite, Liver, and Blood Stages: Naturally Acquired Immune Response and Human Leukocyte Antigen Associations in Individuals Living in a Brazilian Endemic Area. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1581-1592.	0.6	5
65	GeNNet: an integrated platform for unifying scientific workflows and graph databases for transcriptome data analysis. <i>PeerJ</i> , 2017, 5, e3509.	0.9	11
66	Transcriptomic Biomarkers for Tuberculosis: Evaluation of DOCK9, EPHA4, and NPC2 mRNA Expression in Peripheral Blood. <i>Frontiers in Microbiology</i> , 2016, 7, 1586.	1.5	46
67	The Men Who Have Sex with Men HIV Care Cascade in Rio de Janeiro, Brazil. <i>PLoS ONE</i> , 2016, 11, e0157309.	1.1	16
68	Citrus leprosis virus C Infection Results in Hypersensitive-Like Response, Suppression of the JA/ET Plant Defense Pathway and Promotion of the Colonization of Its Mite Vector. <i>Frontiers in Plant Science</i> , 2016, 7, 1757.	1.7	67
69	STING-Dependent 2'5'-Oligoadenylate Synthetase-Like Production Is Required for Intracellular <i>Mycobacterium leprae</i> Survival. <i>Journal of Infectious Diseases</i> , 2016, 214, 311-320.	1.9	44
70	Effects of Resveratrol Supplementation in Nrf2 and NF- κ B Expressions in Nondialyzed Chronic Kidney Disease Patients: A Randomized, Double-Blind, Placebo-Controlled, Crossover Clinical Trial. , 2016, 26, 401-406.		59
71	Transcriptional responses of <i>Arabidopsis thaliana</i> to oil contamination. <i>Environmental and Experimental Botany</i> , 2016, 127, 63-72.	2.0	13
72	Population Genetic Analysis Reveals a High Genetic Diversity in the Brazilian <i>Cryptococcus gattii</i> VGII Population and Shifts the Global Origin from the Amazon Rainforest to the Semi-arid Desert in the Northeast of Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004885.	1.3	52

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73	HAM/TSP-derived HTLV-1-infected T cell lines promote morphological and functional changes in human astrocytes cell lines: possible role in the enhanced T cells recruitment into Central Nervous System. <i>Virology Journal</i> , 2015, 12, 165.	1.4	10
74	Killer cell immunoglobulin-like receptor (<scp>KIR</scp>) gene diversity in a population naturally exposed to malaria in Porto Velho, Northern Brazil. <i>Tissue Antigens</i> , 2015, 85, 190-199.	1.0	9
75	Differential Expression of microRNAs in Thymic Epithelial Cells from <i>Trypanosoma cruzi</i> Acutely Infected Mice: Putative Role in Thymic Atrophy. <i>Frontiers in Immunology</i> , 2015, 6, 428.	2.2	47
76	Decreased Circulating Levels of APRIL: Questioning Its Role in Diabetes. <i>PLoS ONE</i> , 2015, 10, e0140150.	1.1	1
77	Genetic modulation during thymocyte development an integrative approach based on microarray meta-analysis. , 2015, , .		0
78	Predictors of early menopause in HIV-infected women: a prospective cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 765.e1-765.e13.	0.7	51
79	miRNA Expression in Control and FSHD Fetal Human Muscle Biopsies. <i>PLoS ONE</i> , 2015, 10, e0116853.	1.1	17
80	Parasite Load Induces Progressive Spleen Architecture Breakage and Impairs Cytokine mRNA Expression in <i>Leishmania infantum</i> -Naturally Infected Dogs. <i>PLoS ONE</i> , 2015, 10, e0123009.	1.1	57
81	Transcriptome analysis of <i>Gossypium hirsutum</i> flower buds infested by cotton boll weevil (<i>Anthonomus grandis</i>) larvae. <i>BMC Genomics</i> , 2014, 15, 854.	1.2	35
82	Pre-miR-146a (rs2910164 G>C) Single Nucleotide Polymorphism Is Genetically and Functionally Associated with Leprosy. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3099.	1.3	29
83	Statins Increase Rifampin Mycobactericidal Effect. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5766-5774.	1.4	85
84	<i>Candidatus Liberibacter americanus</i> induces significant reprogramming of the transcriptome of the susceptible citrus genotype. <i>BMC Genomics</i> , 2013, 14, 247.	1.2	82
85	Assessment of drug resistance related genes as candidate markers for treatment outcome prediction of cutaneous leishmaniasis in Brazil. <i>Acta Tropica</i> , 2013, 126, 132-141.	0.9	18
86	ITGA6 gene silencing by RNA interference modulates the expression of a large number of cell migration-related genes in human thymic epithelial cells. <i>BMC Genomics</i> , 2013, 14, S3.	1.2	26
87	Metabonomics Reveals Drastic Changes in Anti-Inflammatory/Pro-Resolving Polyunsaturated Fatty Acids-Derived Lipid Mediators in Leprosy Disease. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2381.	1.3	41
88	Gene Expression Profiling Specifies Chemokine, Mitochondrial and Lipid Metabolism Signatures in Leprosy. <i>PLoS ONE</i> , 2013, 8, e64748.	1.1	56
89	Modulation of genes related to specific metabolic pathways in response to cytosolic ascorbate peroxidase knockdown in rice plants. <i>Plant Biology</i> , 2012, 14, 944-955.	1.8	17
90	Reference Genes for Accurate Transcript Normalization in Citrus Genotypes under Different Experimental Conditions. <i>PLoS ONE</i> , 2012, 7, e31263.	1.1	274

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91	Global gene expression of Poncirus trifoliata, Citrus sunki and their hybrids under infection of Phytophthora parasitica. BMC Genomics, 2011, 12, 39.	1.2	50
92	Evaluation of qPCR-Based Assays for Leprosy Diagnosis Directly in Clinical Specimens. PLoS Neglected Tropical Diseases, 2011, 5, e1354.	1.3	63
93	TNF -308G>A Single Nucleotide Polymorphism Is Associated With Leprosy Among Brazilians: A Genetic Epidemiology Assessment, Meta-Analysis, and Functional Study. Journal of Infectious Diseases, 2011, 204, 1256-1263.	1.9	40
94	IFNG +874 T>A single nucleotide polymorphism is associated with leprosy among Brazilians. Human Genetics, 2010, 128, 481-490.	1.8	63
95	RNA interference-mediated knockdown of CD49e ($\alpha 5$ integrin chain) in human thymic epithelial cells modulates the expression of multiple genes and decreases thymocyte adhesion. BMC Genomics, 2010, 11, S2.	1.2	32
96	Targeted gene expression profiling in Leishmania braziliensis and Leishmania guyanensis parasites isolated from Brazilian patients with different antimonial treatment outcomes. Infection, Genetics and Evolution, 2010, 10, 727-733.	1.0	34
97	The embryonic development of Schistosoma mansoni eggs: proposal for a new staging system. Development Genes and Evolution, 2009, 219, 219-234.	0.4	78
98	Using ANOVA to analyse thalidomide's molecular mechanisms in human PBMC microarrays. , 2008, , .		0
99	Killer immunoglobulin-like receptor (KIR) genes are associated with the risk of episodes of high-level and detectable viremia among HIV controllers. F1000Research, 0, 10, 546.	0.8	1