

Vasco Ariston de Carvalho Azevedo

List of Publications by Year in descending order

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599
papers

18,811
citations

25034

57
h-index

24982

109
g-index

625
all docs

625
docs citations

625
times ranked

17970
citing authors

#	ARTICLE	IF	CITATIONS
1	Paraprobiotic <i>Lactocaseibacillus rhamnosus</i> Protects Intestinal Damage in an Experimental Murine Model of Mucositis. <i>Probiotics and Antimicrobial Proteins</i> , 2023, 15, 338-350.	3.9	17
2	Isolation and Identification of Potential Probiotic Bacteria from Human Milk. <i>Probiotics and Antimicrobial Proteins</i> , 2023, 15, 491-501.	3.9	6
3	Molecular dynamics simulations of the SARS-CoV-2 Spike protein and variants of concern: structural evidence for convergent adaptive evolution. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 5789-5801.	3.5	7
4	Pan-genomic analyses of 47 complete genomes of the <i>Rickettsia</i> genus and prediction of new vaccine targets and virulence factors of the species. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 7496-7510.	3.5	2
5	Comparative genomics of <i>Bordetella pertussis</i> and prediction of new vaccines and drug targets. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 10136-10152.	3.5	4
6	New putative therapeutic targets against <i>Serratia marcescens</i> using reverse vaccinology and subtractive genomics. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 10106-10121.	3.5	4
7	Safety Evaluation of <i>Lactobacillus delbrueckii</i> subsp. <i>lactis</i> CIDCA 133: a Health-Promoting Bacteria. <i>Probiotics and Antimicrobial Proteins</i> , 2022, 14, 816-829.	3.9	12
8	An immunoinformatics-based designed multi-epitope candidate vaccine (mpme-VAC/STV-1) against <i>Mycoplasma pneumoniae</i> . <i>Computers in Biology and Medicine</i> , 2022, 142, 105194.	7.0	4
9	Activity of <i>Fusarium oxysporum</i> -Based Silver Nanoparticles on <i>Candida</i> spp. Oral Isolates. <i>Nanomaterials</i> , 2022, 12, 501.	4.1	10
10	<i>Bifidobacterium longum</i> subsp. <i>longum</i> 51A attenuates intestinal injury against irinotecan-induced mucositis in mice. <i>Life Sciences</i> , 2022, 289, 120243.	4.3	14
11	Immunomodulatory and antiinflammatory mechanisms of probiotics. , 2022, , 321-341.		1
12	Hybrid Assembly Improves Genome Quality and Completeness of <i>Trametes villosa</i> CCMB561 and Reveals a Huge Potential for Lignocellulose Breakdown. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 142.	3.5	8
13	Intraspecific Diversity of Microbial Anti-Inflammatory Molecule (MAM) from <i>Faecalibacterium prausnitzii</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 1705.	4.1	19
14	The importance of accessory protein variants in the pathogenicity of SARS-CoV-2. <i>Archives of Biochemistry and Biophysics</i> , 2022, 717, 109124.	3.0	20
15	Rationally designed hypoallergenic mutant variants of the house dust mite allergen Der p 21. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2022, 1866, 130096.	2.4	1
16	Chemokine production induced by <i>Corynebacterium pseudotuberculosis</i> in a murine model. <i>Brazilian Journal of Microbiology</i> , 2022, 53, 1019-1027.	2.0	2
17	Bugs as drugs: neglected but a promising future therapeutic strategy in cancer. <i>Future Oncology</i> , 2022, 18, 1609-1626.	2.4	4
18	Evidence of episodic positive selection in <i>Corynebacterium diphtheriae</i> complex of species and its implementations in identification of drug and vaccine targets. <i>PeerJ</i> , 2022, 10, e12662.	2.0	1

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19	Genomic analyses of a novel bioemulsifier-producing <i>Psychrobacillus</i> strain isolated from soil of King George Island, Antarctica. <i>Polar Biology</i> , 2022, 45, 691-701.	1.2	4
20	The Space-Exposed Kombucha Microbial Community Member <i>Komagataeibacter oboediens</i> Showed Only Minor Changes in Its Genome After Reactivation on Earth. <i>Frontiers in Microbiology</i> , 2022, 13, 782175.	3.5	5
21	Bacteriocin Producing <i>Streptococcus agalactiae</i> Strains Isolated from Bovine Mastitis in Brazil. <i>Microorganisms</i> , 2022, 10, 588.	3.6	7
22	An issue of concern: unique truncated ORF8 protein variants of SARS-CoV-2. <i>PeerJ</i> , 2022, 10, e13136.	2.0	7
23	Transcriptome Architecture of Osteoblastic Cells Infected With <i>Staphylococcus aureus</i> Reveals Strong Inflammatory Responses and Signatures of Metabolic and Epigenetic Dysregulation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 854242.	3.9	7
24	Multiplex PCR assay for correct identification of the fish pathogenic species of <i>Edwardsiella</i> genus reveals the presence of <i>E. anguillarum</i> in South America in strains previously characterized as <i>E. tarda</i> . <i>Journal of Applied Microbiology</i> , 2022, 132, 4225-4235.	3.1	5
25	Lactic acid bacteria in gut microbiota, probiotics and disease prevention. , 2022, , 207-219.		0
26	Genetically modified lactic acid bacteria in food and beverages: Safety concerns for industry and clinical use. , 2022, , 349-363.		2
27	Molecular characterization of <i>Corynebacterium pseudotuberculosis</i> , <i>C. silvaticum</i> , and <i>C. auriscanis</i> by ERIC-PCR. <i>Ciencia Rural</i> , 2022, 52, .	0.5	1
28	Comparative genomics in probiotic bacteria. , 2022, , 245-278.		0
29	<i>Lactobacillus delbrueckii</i> CIDCA 133 Ameliorates Chemotherapy-Induced Mucositis by Modulating Epithelial Barrier and TLR2/4/Myd88/NF- κ B Signaling Pathway. <i>Frontiers in Microbiology</i> , 2022, 13, 858036.	3.5	13
30	Antimicrobial activity of supernatants produced by bacteria isolated from Brazilian stingless bee's larval food. <i>BMC Microbiology</i> , 2022, 22, 127.	3.3	6
31	<i>Acinetobacter baumannii</i> and Its Relationship to Carbapenem Resistance: A Meta-Analysis. , 2022, 1, 112-120.		1
32	Neuroinformatics Insights towards Multiple Neurosyphilis Complications. <i>Venereology</i> , 2022, 1, 135-160.	1.6	1
33	In Silico Designed Multi-Epitope Immunogen α -Tpme-VAC/LGCM-2022 May Induce Both Cellular and Humoral Immunity against <i>Treponema pallidum</i> Infection. <i>Vaccines</i> , 2022, 10, 1019.	4.4	3
34	Comparative Genomics and In Silico Evaluation of Genes Related to the Probiotic Potential of <i>Bifidobacterium breve</i> 1101A. , 2022, 1, 161-182.		5
35	Paraprobiotics and Postbiotics of <i>Lactobacillus delbrueckii</i> CIDCA 133 Mitigate 5-FU-Induced Intestinal Inflammation. <i>Microorganisms</i> , 2022, 10, 1418.	3.6	12
36	Effects of dietary fibre intake in chemotherapy-induced mucositis in murine model. <i>British Journal of Nutrition</i> , 2021, 126, 853-864.	2.3	14

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37	Integrating microbial metagenomics and physicochemical parameters and a new perspective on starter culture for fine cocoa fermentation. <i>Food Microbiology</i> , 2021, 93, 103608.	4.2	23
38	Complete genome sequence of the biocontrol agent <i>Serratia marcescens</i> strain N4 uncovers an assembly artefact. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 245-250.	2.0	3
39	Co-culturing fructophilic lactic acid bacteria and yeast enhanced sugar metabolism and aroma formation during cocoa beans fermentation. <i>International Journal of Food Microbiology</i> , 2021, 339, 109015.	4.7	35
40	Sensory nerves in the spotlight of the stem cell niche. <i>Stem Cells Translational Medicine</i> , 2021, 10, 346-356.	3.3	12
41	Environmental Conditions Modulate the Protein Content and Immunomodulatory Activity of Extracellular Vesicles Produced by the Probiotic <i>Propionibacterium freudenreichii</i> . <i>Applied and Environmental Microbiology</i> , 2021, 87, .	3.1	8
42	Bacteriological, cytological, and molecular investigation of <i>Corynebacterium pseudotuberculosis</i> , mycobacteria, and other bacteria in caseous lymphadenitis and healthy lymph nodes of slaughtered sheep. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 431-438.	2.0	5
43	Multi-epitope based vaccine against yellow fever virus applying immunoinformatics approaches. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 219-235.	3.5	34
44	Reverse vaccinology and subtractive genomics approaches for identifying common therapeutics against <i>Mycobacterium leprae</i> and <i>Mycobacterium lepromatosis</i> . <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2021, 27, e20200027.	1.4	3
45	Novel insights in bacterial vaginosis etiology through genomic approaches. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200945.	0.8	2
46	From Spanish Flu to Syndemic COVID-19: long-standing sanitarian vulnerability of Manaus, warnings from the Brazilian rainforest gateway. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20210431.	0.8	7
47	Intake of <i>Lactobacillus delbrueckii</i> (pExu:hsp65) Prevents the Inflammation and the Disorganization of the Intestinal Mucosa in a Mouse Model of Mucositis. <i>Microorganisms</i> , 2021, 9, 107.	3.6	18
48	A novel multi-omics-based highly accurate prediction of symptoms, comorbid conditions, and possible long-term complications of COVID-19. <i>Molecular Omics</i> , 2021, 17, 317-337.	2.8	24
49	A novel approach for an immunogen against <i>Corynebacterium pseudotuberculosis</i> infection: An <i>Escherichia coli</i> bacterin expressing phospholipase D. <i>Microbial Pathogenesis</i> , 2021, 151, 104746.	2.9	7
50	The Transcriptional Regulatory Network of <i>Corynebacterium pseudotuberculosis</i> . <i>Microorganisms</i> , 2021, 9, 415.	3.6	4
51	Characterization of a new multidrug-resistant Brazilian <i>K. pneumoniae</i> isolate and 172 <i>Klebsiella</i> spp. sequenced strains: Genomic island, multilocus sequence typing and capsule locus dataset. <i>Data in Brief</i> , 2021, 34, 106746.	1.0	0
52	Shotgun metagenomic analysis of kombucha mutualistic community exposed to Mars-like environment outside the International Space Station. <i>Environmental Microbiology</i> , 2021, 23, 3727-3742.	3.8	17
53	Comparative Proteomic Analyses Between Biofilm-Forming and Non-biofilm-Forming Strains of <i>Corynebacterium pseudotuberculosis</i> Isolated From Goats. <i>Frontiers in Veterinary Science</i> , 2021, 8, 614011.	2.2	6
54	Comparative genomics with a multidrug-resistant <i>Klebsiella pneumoniae</i> isolate reveals the panorama of unexplored diversity in Northeast Brazil. <i>Gene</i> , 2021, 772, 145386.	2.2	2

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55	On the Consistency between Gene Expression and the Gene Regulatory Network of <i>Corynebacterium glutamicum</i> . <i>Network and Systems Medicine</i> , 2021, 4, 51-59.	2.5	7
56	Therapeutic Effects of Probiotic Minas Frescal Cheese on the Attenuation of Ulcerative Colitis in a Murine Model. <i>Frontiers in Microbiology</i> , 2021, 12, 623920.	3.5	27
57	Immunoinformatics Design of Multi-Epitope Peptide-Based Vaccine Against <i>Schistosoma mansoni</i> Using Transmembrane Proteins as a Target. <i>Frontiers in Immunology</i> , 2021, 12, 621706.	4.8	67
58	Characterization of the first vaginal <i>Lactobacillus crispatus</i> genomes isolated in Brazil. <i>PeerJ</i> , 2021, 9, e11079.	2.0	5
59	Environmental Plasticity of the RNA Content of <i>Staphylococcus aureus</i> Extracellular Vesicles. <i>Frontiers in Microbiology</i> , 2021, 12, 634226.	3.5	18
60	Applications of Silver Nanoparticles in Dentistry: Advances and Technological Innovation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2485.	4.1	54
61	Saponin-adjuvanted recombinant vaccines containing rCP00660, rCP09720 or rCP01850 proteins against <i>Corynebacterium pseudotuberculosis</i> infection in mice. <i>Vaccine</i> , 2021, 39, 2568-2574.	3.8	4
62	Probiogenomics of <i>Lactobacillus delbrueckii</i> subsp. <i>lactis</i> CIDCA 133: In Silico, In Vitro, and In Vivo Approaches. <i>Microorganisms</i> , 2021, 9, 829.	3.6	12
63	Long-COVID and Post-COVID Health Complications: An Up-to-Date Review on Clinical Conditions and Their Possible Molecular Mechanisms. <i>Viruses</i> , 2021, 13, 700.	3.3	249
64	Field and classroom initiatives for portable sequence-based monitoring of dengue virus in Brazil. <i>Nature Communications</i> , 2021, 12, 2296.	12.8	29
65	Performance Comparison of Deep Learning Autoencoders for Cancer Subtype Detection Using Multi-Omics Data. <i>Cancers</i> , 2021, 13, 2013.	3.7	31
66	Chikungunya virus ECSA lineage reintroduction in the northeasternmost region of Brazil. <i>International Journal of Infectious Diseases</i> , 2021, 105, 120-123.	3.3	15
67	Circulating Nestin-GFP+ Cells Participate in the Pathogenesis of <i>Paracoccidioides brasiliensis</i> in the Lungs. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 1874-1888.	3.8	9
68	C(3)1-TAg in C57BL/6 J background as a model to study mammary tumor development. <i>Histochemistry and Cell Biology</i> , 2021, 156, 165-182.	1.7	8
69	Pan-Resistome Insights into the Multidrug Resistance of <i>Acinetobacter baumannii</i> . <i>Antibiotics</i> , 2021, 10, 596.	3.7	11
70	Comparative mitogenomics of Agaricomycetes: Diversity, abundance, impact and coding potential of putative open-reading frames. <i>Mitochondrion</i> , 2021, 58, 1-13.	3.4	10
71	Predicting COVID-19 Comorbidity Pathway Crosstalk-Based Targets and Drugs: Towards Personalized COVID-19 Management. <i>Biomedicines</i> , 2021, 9, 556.	3.2	20
72	Epidemiologic History and Genetic Diversity Origins of Chikungunya and Dengue Viruses, Paraguay. <i>Emerging Infectious Diseases</i> , 2021, 27, 1393-1404.	4.3	13

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73	Lactococcus lactis FNBPA+ (pValac:e6ag85a) Induces Cellular and Humoral Immune Responses After Oral Immunization of Mice. <i>Frontiers in Microbiology</i> , 2021, 12, 676172.	3.5	3
74	An Integrated Database of Small RNAs and Their Interplay With Transcriptional Gene Regulatory Networks in <i>Corynebacteria</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 656435.	3.5	2
75	Bacterial Cellulose Retains Robustness but Its Synthesis Declines After Exposure to a Mars-like Environment Simulated Outside the International Space Station. <i>Astrobiology</i> , 2021, 21, 706-717.	3.0	16
76	Oral Tolerance Induced by Heat Shock Protein 65-Producing <i>Lactococcus lactis</i> Mitigates Inflammation in <i>Leishmania braziliensis</i> Infection. <i>Frontiers in Immunology</i> , 2021, 12, 647987.	4.8	4
77	Molecular Characterization and Survive Abilities of <i>Salmonella</i> Heidelberg Strains of Poultry Origin in Brazil. <i>Frontiers in Microbiology</i> , 2021, 12, 674147.	3.5	14
78	Promoter activity of sigma factor coding genes of <i>Corynebacterium pseudotuberculosis</i> in response to abiotic stresses. <i>Gene Reports</i> , 2021, 23, 101091.	0.8	0
79	Computational identification of putative common genomic drug and vaccine targets in <i>Mycoplasma genitalium</i> . <i>Genomics</i> , 2021, 113, 2730-2743.	2.9	9
80	The Spike of SARS-CoV-2: Uniqueness and Applications. <i>Frontiers in Immunology</i> , 2021, 12, 663912.	4.8	14
81	Promoting Responsible Research and Innovation (RRI) During Brazilian Activities of Genomic and Epidemiological Surveillance of Arboviruses. <i>Frontiers in Public Health</i> , 2021, 9, 693743.	2.7	4
82	Comparative genomics and in silico gene evaluation involved in the probiotic potential of <i>Bifidobacterium longum</i> 51A. <i>Gene</i> , 2021, 795, 145781.	2.2	7
83	Emergence of Cardiac Glycosides as Potential Drugs: Current and Future Scope for Cancer Therapeutics. <i>Biomolecules</i> , 2021, 11, 1275.	4.0	22
84	Comparison of Neutralizing Dengue Virus B Cell Epitopes and Protective T Cell Epitopes With Those in Three Main Dengue Virus Vaccines. <i>Frontiers in Immunology</i> , 2021, 12, 715136.	4.8	9
85	Activity of Ethanolic and Supercritical Propolis Extracts in <i>Corynebacterium pseudotuberculosis</i> and Its Associated Biofilm. <i>Frontiers in Veterinary Science</i> , 2021, 8, 700030.	2.2	6
86	Metagenome-Assembled Genome Sequences Obtained from a Reactivated Kombucha Microbial Community Exposed to a Mars-Like Environment outside the International Space Station. <i>Microbiology Resource Announcements</i> , 2021, 10, e0054921.	0.6	4
87	Potential Molecular Mechanisms of Rare Anti-Tumor Immune Response by SARS-CoV-2 in Isolated Cases of Lymphomas. <i>Viruses</i> , 2021, 13, 1927.	3.3	10
88	Implications derived from S-protein variants of SARS-CoV-2 from six continents. <i>International Journal of Biological Macromolecules</i> , 2021, 191, 934-955.	7.5	10
89	Immunoinformatic approach for the evaluation of sortase C and E proteins as vaccine targets against caseous lymphadenitis. <i>Informatics in Medicine Unlocked</i> , 2021, 26, 100718.	3.4	2
90	Lactic Acid Bacteria as Delivery Vehicle for Therapeutics Applications. <i>Methods in Molecular Biology</i> , 2021, 2183, 447-459.	0.9	5

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91	To Other Planets With Upgraded Millennial Kombucha in Rhythms of Sustainability and Health Support. <i>Frontiers in Astronomy and Space Sciences</i> , 2021, 8, .	2.8	7
92	Proteins from the core genome of <i>Corynebacterium ulcerans</i> respond for pathogenicity and reveal promising vaccine targets for diphtheria. <i>Microbial Pathogenesis</i> , 2021, 161, 105263.	2.9	1
93	Sympathetic nerve-adipocyte interactions in response to acute stress. <i>Journal of Molecular Medicine</i> , 2021, 100, 151.	3.9	5
94	MFAP4 Deficiency Attenuates Angiotensin II-Induced Abdominal Aortic Aneurysm Formation Through Regulation of Macrophage Infiltration and Activity. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 764337.	2.4	7
95	Main Features of DNA-Based Vectors for Use in Lactic Acid and Update Protocols. <i>Methods in Molecular Biology</i> , 2021, 2197, 285-304.	0.9	1
96	Chemogenetic modulation of sensory neurons reveals their regulating role in melanoma progression. <i>Acta Neuropathologica Communications</i> , 2021, 9, 183.	5.2	21
97	Possible Benefits of <i>Faecalibacterium prausnitzii</i> for Obesity-Associated Gut Disorders. <i>Frontiers in Pharmacology</i> , 2021, 12, 740636.	3.5	57
98	Genome Sequence of <i>Pseudomonas</i> sp. Strain LAP_36, A Rhizosphere Bacterium Isolated from King George Island, Antarctica. <i>Microbiology Resource Announcements</i> , 2021, 10, e0073121.	0.6	0
99	A journey through the <i>Corynebacterium pseudotuberculosis</i> proteome promotes insights into its functional genome. <i>PeerJ</i> , 2021, 9, e12456.	2.0	3
100	VACINOLOGIA REVERSA E IDENTIFICAÇÃO DE ALVOS VACINAIS POR BIOINFORMÁTICA. , 2021, , 77-101.		0
101	USO DE BACTÉRIAS LÁCTICAS COMO VETORES DE ENTREGA DE VACINAS RECOMBINANTES. , 2021, , 102-120.		0
102	ABORDAGEM VACINOLOGIA REVERSA APLICADA A BACTÉRIAS PATOGENICAS DE INTERESSE HUMANO E VETERINÁRIO. , 2021, , 137-159.		0
103	VACINAS MULTIEPÍTOPO USANDO IMUNOINFORMÁTICA EM BACTÉRIAS, VÍRUS, PROTOZOÁRIOS E PARASITOS PATOGENICOS. , 2021, , 121-136.		0
104	Lyophilized Symbiotic Mitigates Mucositis Induced by 5-Fluorouracil. <i>Frontiers in Pharmacology</i> , 2021, 12, 755871.	3.5	8
105	GENPPI: standalone software for creating protein interaction networks from genomes. <i>BMC Bioinformatics</i> , 2021, 22, 596.	2.6	1
106	SlpB Protein Enhances the Probiotic Potential of <i>L. lactis</i> NCDO 2118 in Colitis Mice Model. <i>Frontiers in Pharmacology</i> , 2021, 12, 755825.	3.5	8
107	The pan-genome of <i>Treponema pallidum</i> reveals differences in genome plasticity between subspecies related to venereal and non-venereal syphilis. <i>BMC Genomics</i> , 2020, 21, 33.	2.8	13
108	Analysis of the microarray gene expression for breast cancer progression after the application modified logistic regression. <i>Gene</i> , 2020, 726, 144168.	2.2	25

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109	Hsp65-Producing <i>Lactococcus lactis</i> Prevents Antigen-Induced Arthritis in Mice. <i>Frontiers in Immunology</i> , 2020, 11, 562905.	4.8	13
110	Multi-omics-based identification of SARS-CoV-2 infection biology and candidate drugs against COVID-19. <i>Computers in Biology and Medicine</i> , 2020, 126, 104051.	7.0	71
111	Glioma Pericytes Promote Angiogenesis by Producing Periostin. <i>Cellular and Molecular Neurobiology</i> , 2020, , 1.	3.3	9
112	Co-Expression Networks for Causal Gene Identification Based on RNA-Seq Data of <i>Corynebacterium pseudotuberculosis</i> . <i>Genes</i> , 2020, 11, 794.	2.4	3
113	Research Article Omics of probiotic bacteria: which features to seek?. <i>Genetics and Molecular Research</i> , 2020, 19, .	0.2	2
114	CoryneRegNet 7, the reference database and analysis platform for corynebacterial gene regulatory networks. <i>Scientific Data</i> , 2020, 7, 142.	5.3	22
115	Beneficial effects resulting from oral administration of <i>Escherichia coli</i> Nissle 1917 on a chronic colitis model. <i>Beneficial Microbes</i> , 2020, 11, 779-790.	2.4	10
116	Current Trends in Experimental and Computational Approaches to Combat Antimicrobial Resistance. <i>Frontiers in Genetics</i> , 2020, 11, 563975.	2.3	12
117	Whole-genome sequencing reveals misidentification of a multidrug-resistant urine clinical isolate as <i>Corynebacterium urealyticum</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2020, 23, 16-19.	2.2	5
118	Extracellular Vesicles Produced by the Probiotic <i>Propionibacterium freudenreichii</i> CIRM-BIA 129 Mitigate Inflammation by Modulating the NF- κ B Pathway. <i>Frontiers in Microbiology</i> , 2020, 11, 1544.	3.5	45
119	Cell wall glycolipids from <i>Corynebacterium pseudotuberculosis</i> strains with different virulences differ in terms of composition and immune recognition. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 2101-2110.	2.0	3
120	Anticancer and Antiviral Properties of Cardiac Glycosides: A Review to Explore the Mechanism of Actions. <i>Molecules</i> , 2020, 25, 3596.	3.8	42
121	In silico Prediction of New Drug Candidates Against the Multidrug-Resistant and Potentially Zoonotic Fish Pathogen Serotype III <i>Streptococcus agalactiae</i> . <i>Frontiers in Genetics</i> , 2020, 11, 1024.	2.3	3
122	Probiotics, Prebiotics, Synbiotics, and Paraprobiotics as a Therapeutic Alternative for Intestinal Mucositis. <i>Frontiers in Microbiology</i> , 2020, 11, 544490.	3.5	40
123	In Silico Identification of New Targets for Diagnosis, Vaccine, and Drug Candidates against <i>Trypanosoma cruzi</i> . <i>Disease Markers</i> , 2020, 2020, 1-15.	1.3	6
124	Novel Strategies for Efficient Production and Delivery of Live Biotherapeutics and Biotechnological Uses of <i>Lactococcus lactis</i> : The Lactic Acid Bacterium Model. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 517166.	4.1	31
125	Exploring the Relationship Among Divergence Time and Coding and Non-coding Elements in the Shaping of Fungal Mitochondrial Genomes. <i>Frontiers in Microbiology</i> , 2020, 11, 765.	3.5	11
126	Extracellular vesicles produced by human and animal <i>Staphylococcus aureus</i> strains share a highly conserved core proteome. <i>Scientific Reports</i> , 2020, 10, 8467.	3.3	45

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127	The combination of Brazilian red propolis and recombinant protein rCP01850 in the immunoprophylaxis of <i>Corynebacterium pseudotuberculosis</i> infection in mice. <i>Microbial Pathogenesis</i> , 2020, 149, 104354.	2.9	7
128	Seroprevalence of <i>Brucella ovis</i> -epididymitis, smooth- <i>Brucella</i> , leptospirosis, toxoplasmosis, and Maedi-Visna in sheep slaughtered in Minas Gerais State, Brazil. <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2020, 57, e164278.	0.2	4
129	Involvement of caspase-1 in inflammasomes activation and bacterial clearance in <i>S. aureus</i> -infected osteoblast-like MG-63 cells. <i>Cellular Microbiology</i> , 2020, 22, e13204.	2.1	8
130	Reconstructing the Phylogeny of <i>Corynebacteriales</i> while Accounting for Horizontal Gene Transfer. <i>Genome Biology and Evolution</i> , 2020, 12, 381-395.	2.5	2
131	Beneficial <i>Propionibacteria</i> within a Probiotic Emmental Cheese: Impact on Dextran Sodium Sulphate-Induced Colitis in Mice. <i>Microorganisms</i> , 2020, 8, 380.	3.6	26
132	Exploring the contribution of fructophilic lactic acid bacteria to cocoa beans fermentation: Isolation, selection and evaluation. <i>Food Research International</i> , 2020, 136, 109478.	6.2	24
133	Fitness of Outer Membrane Vesicles From <i>Komagataeibacter intermedius</i> Is Altered Under the Impact of Simulated Mars-like Stressors Outside the International Space Station. <i>Frontiers in Microbiology</i> , 2020, 11, 1268.	3.5	13
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