

Vanete Thomaz Soccol

List of Publications by Year in descending order

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224
papers

8,315
citations

76294

40
h-index

54882

84
g-index

231
all docs

231
docs citations

231
times ranked

9757
citing authors

#	ARTICLE	IF	CITATIONS
1	Biotechnological potential of agro-industrial residues. I: sugarcane bagasse. <i>Bioresource Technology</i> , 2000, 74, 69-80.	4.8	961
2	Advances in microbial amylases. <i>Biotechnology and Applied Biochemistry</i> , 2000, 31, 135.	1.4	793
3	Potential carbon dioxide fixation by industrially important microalgae. <i>Bioresource Technology</i> , 2010, 101, 5892-5896.	4.8	420
4	Biotechnological potential of agro-industrial residues. II: cassava bagasse. <i>Bioresource Technology</i> , 2000, 74, 81-87.	4.8	343
5	How to select a probiotic? A review and update of methods and criteria. <i>Biotechnology Advances</i> , 2018, 36, 2060-2076.	6.0	296
6	Production, purification and properties of microbial phytases. <i>Bioresource Technology</i> , 2001, 77, 203-214.	4.8	256
7	Milk kefir: composition, microbial cultures, biological activities, and related products. <i>Frontiers in Microbiology</i> , 2015, 6, 1177.	1.5	236
8	Recent Developments in Microbial Inulinases: Its Production, Properties, and Industrial Applications. <i>Applied Biochemistry and Biotechnology</i> , 1999, 81, 35-52.	1.4	199
9	<i>Bacillus thuringiensis</i> : mechanism of action, resistance, and new applications: a review. <i>Critical Reviews in Biotechnology</i> , 2016, 36, 317-326.	5.1	179
10	Microbiological, biochemical, and functional aspects of sugary kefir fermentation - A review. <i>Food Microbiology</i> , 2017, 66, 86-95.	2.1	147
11	Pilot scale biodiesel production from microbial oil of <i>Rhodospiridium toruloides</i> DEBB 5533 using sugarcane juice: Performance in diesel engine and preliminary economic study. <i>Bioresource Technology</i> , 2017, 223, 259-268.	4.8	145
12	Isolation, selection and evaluation of yeasts for use in fermentation of coffee beans by the wet process. <i>International Journal of Food Microbiology</i> , 2014, 188, 60-66.	2.1	124
13	Pretreatment strategies for delignification of sugarcane bagasse: a review. <i>Brazilian Archives of Biology and Technology</i> , 2013, 56, 679-689.	0.5	115
14	Technological trends and market perspectives for production of microbial oils rich in omega-3. <i>Critical Reviews in Biotechnology</i> , 2017, 37, 656-671.	5.1	109
15	Conducting starter culture-controlled fermentations of coffee beans during on-farm wet processing: Growth, metabolic analyses and sensorial effects. <i>Food Research International</i> , 2015, 75, 348-356.	2.9	108
16	Functional properties and health benefits of bioactive peptides derived from <i>Spirulina</i> : A review. <i>Food Reviews International</i> , 2018, 34, 34-51.	4.3	108
17	Microalgal biomass pretreatment for integrated processing into biofuels, food, and feed. <i>Bioresource Technology</i> , 2020, 300, 122719.	4.8	105
18	Economic process to produce biohydrogen and volatile fatty acids by a mixed culture using vinasse from sugarcane ethanol industry as nutrient source. <i>Bioresource Technology</i> , 2014, 159, 380-386.	4.8	98

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19	Development and evaluation of a fermented coconut water beverage with potential health benefits. <i>Journal of Functional Foods</i> , 2015, 12, 489-497.	1.6	88
20	Microbial ecology and starter culture technology in coffee processing. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 2775-2788.	5.4	86
21	<i>Lutzomyia whitmani</i> (Diptera: Psychodidae) as vector of <i>Leishmania (V.) braziliensis</i> in Paraná state, southern Brazil. <i>Annals of Tropical Medicine and Parasitology</i> , 2000, 94, 623-631.	1.6	83
22	Characterization of laccase isoforms produced by <i>Pleurotus ostreatus</i> in solid state fermentation of sugarcane bagasse. <i>Bioresource Technology</i> , 2012, 114, 735-739.	4.8	80
23	Characterization of human infection by <i>Leishmania</i> spp. in the Northwest of Argentina: immune response, double infection with <i>Trypanosoma cruzi</i> and species of <i>Leishmania</i> involved. <i>Parasitology</i> , 2003, 126, 31-39.	0.7	76
24	Torularhodin and Torulene: Bioproduction, Properties and Prospective Applications in Food and Cosmetics - a Review. <i>Brazilian Archives of Biology and Technology</i> , 2015, 58, 278-288.	0.5	74
25	Study of phycocyanin production from <i>Spirulina platensis</i> under different light spectra. <i>Brazilian Archives of Biology and Technology</i> , 2011, 54, 675-682.	0.5	69
26	Potential of lactic acid bacteria to improve the fermentation and quality of coffee during on-farm processing. <i>International Journal of Food Science and Technology</i> , 2016, 51, 1689-1695.	1.3	66
27	Current state of research on cocoa and coffee fermentations. <i>Current Opinion in Food Science</i> , 2016, 7, 50-57.	4.1	65
28	Application of the biorefinery concept to produce L-lactic acid from the soybean vinasse at laboratory and pilot scale. <i>Bioresource Technology</i> , 2011, 102, 1765-1772.	4.8	61
29	Development of kefir-based probiotic beverages with DNA protection and antioxidant activities using soybean hydrolyzed extract, colostrum and honey. <i>LWT - Food Science and Technology</i> , 2016, 68, 690-697.	2.5	59
30	Biorefinery integration of microalgae production into cassava processing industry: Potential and perspectives. <i>Bioresource Technology</i> , 2018, 247, 1165-1172.	4.8	59
31	<i>Arthrospira maxima</i> OF15 biomass cultivation at laboratory and pilot scale from sugarcane vinasse for potential biological new peptides production. <i>Bioresource Technology</i> , 2019, 273, 103-113.	4.8	59
32	Statistical Optimization of Laccase Production and Delignification of Sugarcane Bagasse by <i>Pleurotus ostreatus</i> in Solid-State Fermentation. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	58
33	Yeast Diversity and Physicochemical Characteristics Associated with Coffee Bean Fermentation from the Brazilian Cerrado Mineiro Region. <i>Fermentation</i> , 2017, 3, 11.	1.4	53
34	Biohydrogen production in cassava processing wastewater using microbial consortia: Process optimization and kinetic analysis of the microbial community. <i>Bioresource Technology</i> , 2020, 309, 123331.	4.8	51
35	Resistance of gastrointestinal nematodes to anthelmintics in sheep (<i>Ovis aries</i>). <i>Brazilian Archives of Biology and Technology</i> , 2004, 47, 41-47.	0.5	49
36	Co-Culture of Microalgae, Cyanobacteria, and Macromycetes for Exopolysaccharides Production: Process Preliminary Optimization and Partial Characterization. <i>Applied Biochemistry and Biotechnology</i> , 2012, 167, 1092-1106.	1.4	49

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37	Great intraspecies diversity of <i>Pichia kudriavzevii</i> in cocoa fermentation highlights the importance of yeast strain selection for flavor modulation of cocoa beans. <i>LWT - Food Science and Technology</i> , 2017, 84, 290-297.	2.5	49
38	Investigation of <i>Neospora</i> sp. and <i>Toxoplasma gondii</i> antibodies in mares and in precolostral foals from Parana State, Southern Brazil. <i>Veterinary Parasitology</i> , 2006, 135, 215-221.	0.7	47
39	Effects of a lichen galactomannan and its vanadyl (IV) complex on peritoneal macrophages and leishmanicidal activity. <i>Molecular and Cellular Biochemistry</i> , 2002, 233, 73-83.	1.4	46
40	Eco-epidemiological survey of <i>Leishmania (Viannia) braziliensis</i> American cutaneous and mucocutaneous leishmaniasis in Ribeira Valley River, Parana State, Brazil. <i>Acta Tropica</i> , 2005, 93, 141-149.	0.9	44
41	Recently differentiated epimastigotes from <i>Trypanosoma cruzi</i> are infective to the mammalian host. <i>Molecular Microbiology</i> , 2017, 104, 712-736.	1.2	43
42	Experimental bovine infection with <i>Taenia saginata</i> eggs: recovery rates and cysticerci location. <i>Brazilian Archives of Biology and Technology</i> , 2002, 45, 451-455.	0.5	42
43	Pharmacological Properties of Biocompounds from Spores of the Lingzhi or Reishi Medicinal Mushroom <i>Ganoderma lucidum</i> (Agaricomycetes): A Review. <i>International Journal of Medicinal Mushrooms</i> , 2016, 18, 757-767.	0.9	42
44	Isolation, selection and evaluation of antagonistic yeasts and lactic acid bacteria against ochratoxigenic fungus <i>Aspergillus westerdijkiae</i> on coffee beans. <i>Letters in Applied Microbiology</i> , 2016, 62, 96-101.	1.0	41
45	Current analysis and future perspective of reduction in worldwide greenhouse gases emissions by using first and second generation bioethanol in the transportation sector. <i>Bioresource Technology Reports</i> , 2019, 7, 100234.	1.5	40
46	Epidemiological aspects of filariasis in dogs on the coast of Parana state, Brazil: with emphasis on <i>Dirofilaria immitis</i> . <i>Veterinary Parasitology</i> , 2004, 122, 273-286.	0.7	38
47	Kefiran-alginate gel microspheres for oral delivery of ciprofloxacin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 706-715.	2.5	38
48	Lactic acid bacteria: what coffee industry should know?. <i>Current Opinion in Food Science</i> , 2020, 31, 1-8.	4.1	38
49	Solid-state fermentation technology and innovation for the production of agricultural and animal feed bioproducts. <i>Systems Microbiology and Biomanufacturing</i> , 2021, 1, 142-165.	1.5	38
50	Agro-industrial wastewater in a circular economy: Characteristics, impacts and applications for bioenergy and biochemicals. <i>Bioresource Technology</i> , 2021, 341, 125795.	4.8	37
51	<i>Leishmania (Viannia) braziliensis</i> : Epidemiology of canine cutaneous leishmaniasis in the State of Parana (Brazil). <i>Experimental Parasitology</i> , 2007, 117, 13-21.	0.5	36
52	Estudo das características epidemiológicas e clínicas de 332 casos de leishmaniose tegumentar notificados na região norte do Estado do Parana de 1993 a 1998. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2002, 35, 445-452.	0.4	35
53	Production and Characterization of the Exopolysaccharides Produced by <i>Agaricus brasiliensis</i> in Submerged Fermentation. <i>Applied Biochemistry and Biotechnology</i> , 2008, 151, 283-294.	1.4	35
54	Comparison of serological and parasitological methods for cutaneous leishmaniasis diagnosis in the state of Parana, Brazil. <i>Brazilian Journal of Infectious Diseases</i> , 2009, 13, 47-52.	0.3	35

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55	High-Throughput rRNA Gene Sequencing Reveals High and Complex Bacterial Diversity Associated with Brazilian Coffee Beans Fermentation. <i>Food Technology and Biotechnology</i> , 2018, 56, 90-95.	0.9	35
56	Can Equids Be a Reservoir of <i>Leishmania braziliensis</i> in Endemic Areas?. <i>PLoS ONE</i> , 2014, 9, e93731.	1.1	32
57	Reorganization and cleanness of peridomiciliar area to control sand flies (Diptera, Psychodidae.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 622 Td (</i>	0.5	31
58	Development of an Innovative Nutraceutical Fermented Beverage from Herbal Mate (<i>Ilex</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (</i>	1.8	31
59	Survey of giardiasis in household and shelter dogs from metropolitan areas of Curitiba, Paraná state, Southern Brazil. <i>Veterinary Parasitology</i> , 2008, 152, 242-248.	0.7	30
60	Serological prevalence of <i>Toxoplasma gondii</i> antibodies in pregnant women from Southern Brazil. <i>Parasitology Research</i> , 2010, 106, 661-665.	0.6	30
61	Lignocellulosic Bioethanol. , 2011, , 101-122.		30
62	L-lysine production improvement: a review of the state of the art and patent landscape focusing on strain development and fermentation technologies. <i>Critical Reviews in Biotechnology</i> , 2019, 39, 1031-1055.	5.1	29
63	Comparing the Efficacy of Chlorine, Chlorine Dioxide, and Ozone in the Inactivation of <i>Cryptosporidium parvum</i> in Water from Parana State, Southern Brazil. <i>Applied Biochemistry and Biotechnology</i> , 2008, 151, 464-473.	1.4	27
64	Characterization of <i>Acanthamoeba</i> Isolates from Dust of a Public Hospital in Curitiba, Paraná, Brazil. <i>Journal of Eukaryotic Microbiology</i> , 2010, 57, 70-75.	0.8	27
65	In Vitro Probiotic Properties and DNA Protection Activity of Yeast and Lactic Acid Bacteria Isolated from A Honey-Based Kefir Beverage. <i>Foods</i> , 2019, 8, 485.	1.9	27
66	Preferential infection sites of <i>Cysticercus bovis</i> in cattle experimentally infected with <i>Taenia saginata</i> eggs. <i>Research in Veterinary Science</i> , 2011, 90, 84-88.	0.9	26
67	Comparison of conventional serology and PCR methods for the routine diagnosis of <i>Trypanosoma cruzi</i> infection. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2013, 46, 310-315.	0.4	26
68	Phage Display and Synthetic Peptides as Promising Biotechnological Tools for the Serological Diagnosis of Leprosy. <i>PLoS ONE</i> , 2014, 9, e106222.	1.1	26
69	<i>Toxoplasma gondii</i> in goats from Curitiba, Paraná, Brazil: risks factors and epidemiology. <i>Brazilian Journal of Veterinary Parasitology</i> , 2012, 21, 42-47.	0.2	25
70	Optimization of culture conditions for kefiran production in whey: The structural and biocidal properties of the resulting polysaccharide. <i>Bioactive Carbohydrates and Dietary Fibre</i> , 2018, 16, 14-21.	1.5	24
71	Isolation and characterization of the nematophagous fungus <i>Arthrotrrys conoides</i> . <i>Parasitology Research</i> , 2013, 112, 177-185.	0.6	22
72	Hidden danger: Unexpected scenario in the vector-parasite dynamics of leishmaniasis in the Brazil side of triple border (Argentina, Brazil and Paraguay). <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006336.	1.3	22

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73	Microalgal biorefineries: Integrated use of liquid and gaseous effluents from bioethanol industry for efficient biomass production. <i>Bioresource Technology</i> , 2019, 292, 121955.	4.8	22
74	Environmental sanitation and peri-domiciliar organisation as auxiliary practices for the control of phlebotomines in Paraná state, southern Brazil. <i>Brazilian Archives of Biology and Technology</i> , 1999, 42, 307-314.	0.5	21
75	<i>Toxoplasma gondii</i> in <i>Capybara</i> (<i>Hydrochaeris hydrochaeris</i>) antibodies and DNA detected by IFAT and PCR. <i>Parasitology Research</i> , 2010, 107, 141-146.	0.6	21
76	Evaluation of a potentially probiotic non-dairy beverage developed with honey and kefir grains: Fermentation kinetics and storage study. <i>Food Science and Technology International</i> , 2016, 22, 732-742.	1.1	21
77	A review on enzyme-producing lactobacilli associated with the human digestive process: From metabolism to application. <i>Enzyme and Microbial Technology</i> , 2021, 149, 109836.	1.6	21
78	Phytase produced on citric byproducts: purification and characterization. <i>World Journal of Microbiology and Biotechnology</i> , 2011, 27, 267-274.	1.7	20
79	Lignocellulosic Bioethanol: Current Status and Future Perspectives. , 2019, , 331-354.		20
80	Diffuse cutaneous leishmaniasis with mucosal involvement in Colombia, caused by an enzymatic variant of <i>Leishmania panamensis</i> . <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1994, 88, 199.	0.7	19
81	Isolation of <i>Neospora caninum</i> from a blind calf in Paraná, southern Brazil. <i>Veterinary Record</i> , 2003, 153, 366-367.	0.2	18
82	Detection of <i>Neospora caninum</i> DNA in capybaras and phylogenetic analysis. <i>Parasitology International</i> , 2010, 59, 376-379.	0.6	18
83	Historic of therapeutic efficacy of albendazol sulphoxide administered in different routes, dosages and treatment schemes, against <i>Taenia saginata</i> cysticercus in cattle experimentally infected. <i>Experimental Parasitology</i> , 2014, 137, 14-20.	0.5	18
84	Recent Advances in Vaccines Against <i>Leishmania</i> Based on Patent Applications. <i>Recent Patents on Biotechnology</i> , 2017, 12, 21-32.	0.4	18
85	The Antihypertensive, Antimicrobial and Anticancer Peptides from <i>Arthrospira</i> with Therapeutic Potential: A Mini Review. <i>Current Molecular Medicine</i> , 2020, 20, 593-606.	0.6	18
86	A new focus of cutaneous leishmaniasis in the central area of Paraná State, southern Brazil. <i>Acta Tropica</i> , 2009, 111, 308-315.	0.9	17
87	Dispersion of <i>Leishmania (Leishmania) infantum</i> in central-southern Brazil: Evidence from an integrative approach. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007639.	1.3	17
88	New isolation of <i>Leishmania enriettii</i> Muniz and Medina, 1948 in Paraná State, Brazil, 50 years after the first description, and isoenzymatic polymorphism of the <i>L. enriettii</i> taxon. <i>Annals of Tropical Medicine and Parasitology</i> , 1996, 90, 491-495.	1.6	16
89	Molecular diagnosis of leishmaniosis in the Paraná state of southern Brazil. <i>Experimental Dermatology</i> , 2008, 17, 1024-1030.	1.4	16
90	Recombinant antigen production for assays of intradermoreaction for diagnosis and surveillance of tuberculosis. <i>Journal of Biotechnology</i> , 2011, 156, 56-58.	1.9	16

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91	Unraveling the associations of osteoprotegerin gene with production traits in a paternal broiler line. SpringerPlus, 2014, 3, 682.	1.2	16
92	Prevention methods of foodborne Chagas disease: Disinfection, heat treatment and quality control by RT-PCR. International Journal of Food Microbiology, 2019, 301, 34-40.	2.1	16
93	Draft Genome Sequence of <i>Pediococcus acidilactici</i> Strain LPBC161, Isolated from Mature Coffee Cherries during Natural Fermentation. Microbiology Resource Announcements, 2019, 8, .	0.3	16
94	Effect of caffeine and tannins on cultivation and fructification of <i>Pleurotus</i> on coffee husks. Brazilian Journal of Microbiology, 2006, 37, 420-424.	0.8	15
95	Effect of vinegar on the viability of <i>Giardia duodenalis</i> cysts. International Journal of Food Microbiology, 2009, 128, 510-512.	2.1	15
96	Identification of mimotopes of <i>Mycobacterium leprae</i> as potential diagnostic reagents. BMC Infectious Diseases, 2013, 13, 42.	1.3	15
97	Polymerase chain reaction and nested-PCR approaches for detecting <i>Cryptosporidium</i> in water catchments of water treatment plants in Curitiba, State of Paraná, Brazil. Revista Da Sociedade Brasileira De Medicina Tropical, 2013, 46, 270-276.	0.4	15
98	Apoptosis and the FLIP and NF-kappa B proteins as pharmacodynamic criteria for biosimilar TNF-alpha antagonists. Biologics: Targets and Therapy, 2014, 8, 211.	3.0	15
99	Association of antibodies against <i>Neospora caninum</i> in mares with reproductive problems and presence of seropositive dogs as a risk factor. Veterinary Parasitology, 2014, 202, 128-131.	0.7	15
100	Quantifying the effect of seasonality on testicular function of Suffolk ram in lower latitude. Small Ruminant Research, 2015, 124, 68-75.	0.6	15
101	qPCR for the detection of foodborne <i>Trypanosoma cruzi</i> . Parasitology International, 2017, 66, 563-566.	0.6	15
102	Enzymatic polymorphism and phylogenetic relationships in <i>Leishmania Ross, 1903</i> (<i>Sarcomastigophora</i>): Tj ETQq0 0.0 rgBT /Oyerlock 10	0.5	14
103	<i>Prion protein</i> gene polymorphisms in sheep in the state of Paraná, Brazil. Animal Genetics, 2008, 39, 659-661.	0.6	14
104	Evaluation of probiotic properties of <i>Pediococcus acidilactici</i> B14 in association with <i>Lactobacillus acidophilus</i> ATCC 4356 for application in a soy based aerated symbiotic dessert. Brazilian Archives of Biology and Technology, 2014, 57, 755-765.	0.5	14
105	Molecular diagnosis of <i>Acanthamoeba keratitis</i> : evaluation in rat model and application in suspected human cases. Parasitology Research, 2017, 116, 1339-1344.	0.6	14
106	Synthetic Peptides as Potential Antigens for Cutaneous Leishmaniasis Diagnosis. Journal of Immunology Research, 2017, 2017, 1-10.	0.9	14
107	Evaluation of the protective potential of a <i>Taenia solium</i> cysticercus mimotope on murine cysticercosis. Vaccine, 2011, 29, 9473-9479.	1.7	13
108	More than the eyes can see: The worrying scenario of canine leishmaniasis in the Brazilian side of the triple border. PLoS ONE, 2017, 12, e0189182.	1.1	13

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109	Teste imunoenzimático (enzyme-linked immunosorbent assay) para diagnóstico da cisticercose bovina e estudo da cinética de produção de anticorpos contra <i>Cysticercus bovis</i> . <i>Ciencia Rural</i> , 2004, 34, 857-864.	0.3	13
110	Recovery of phytase produced by solid-state fermentation on citrus peel. <i>Brazilian Archives of Biology and Technology</i> , 2010, 53, 1487-1496.	0.5	12
111	Cutaneous leishmaniosis in naturally infected dogs in Paraná, Brazil, and the epidemiological implications of <i>Leishmania (Viannia) braziliensis</i> detection in internal organs and intact skin. <i>Veterinary Parasitology</i> , 2017, 243, 219-225.	0.7	12
112	Occurrence of resistance to anthelmintics in sheep in Paraná State, Brazil. <i>Veterinary Record</i> , 1996, 139, 421-422.	0.2	11
113	Bioecologia de <i>Dermatobia hominis</i> (Linnaeus Jr., 1781) em Palotina, Paraná, Brasil. <i>Ciencia Rural</i> , 2002, 32, 821-827.	0.3	11
114	<i>Trypanosoma cruzi</i> : isoenzyme analysis suggests the presence of an active Chagas sylvatic cycle of recent origin in Paraná State, Brazil. <i>Experimental Parasitology</i> , 2002, 100, 81-86.	0.5	11
115	Evaluation of poultry litter traditional composting process. <i>Brazilian Archives of Biology and Technology</i> , 2011, 54, 1053-1058.	0.5	11
116	Influence of drying methods over in vitro antitumoral effects of exopolysaccharides produced by <i>Agaricus blazei</i> LPB 03 on submerged fermentation. <i>Bioprocess and Biosystems Engineering</i> , 2011, 34, 253-261.	1.7	11
117	Immunocytochemical and immunohistochemical methods as auxiliary techniques for histopathological diagnosis of cutaneous leishmaniasis. <i>Acta Histochemica</i> , 2012, 114, 252-258.	0.9	11
118	Viability of bull spermatozoa collected from the epididymis stored at 18-20°C. <i>Brazilian Archives of Biology and Technology</i> , 2013, 56, 777-783.	0.5	11
119	Rural-urban focus of canine visceral leishmaniosis in the far western region of Santa Catarina State, Brazil. <i>Veterinary Parasitology</i> , 2014, 205, 92-95.	0.7	11
120	Environmental Detection of SARS-CoV-2 Virus RNA in Health Facilities in Brazil and a Systematic Review on Contamination Sources. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3824.	1.2	11
121	Optimization of biomass production with copper bioaccumulation by yeasts in submerged fermentation. <i>Brazilian Archives of Biology and Technology</i> , 2011, 54, 1027-1034.	0.5	10
122	Isolation and screening of microorganisms with potential for biotransformation of terpenic substrates. <i>Brazilian Archives of Biology and Technology</i> , 2011, 54, 1019-1026.	0.5	10
123	The Pretreatment Step in Lignocellulosic Biomass Conversion: Current Systems and New Biological Systems. , 2013, , 39-64.		10
124	Genetic Variability and Geographical Diversity of the Main Chagas' Disease Vector <i>Panstrongylus megistus</i> (Hemiptera: Triatominae) in Brazil Based on Ribosomal DNA Intergenic Sequences. <i>Journal of Medical Entomology</i> , 2014, 51, 616-628.	0.9	10
125	Epidemiological relevance of dogs for the prevention of <i>Toxoplasma gondii</i> , <i>Neospora caninum</i> and <i>Leptospira</i> spp.. <i>Brazilian Journal of Veterinary Parasitology</i> , 2019, 28, 383-394.	0.2	10
126	Integrating metagenetics and high-throughput screening for bioprospecting marine thraustochytrids producers of long-chain polyunsaturated fatty acids. <i>Bioresource Technology</i> , 2021, 333, 125176.	4.8	10

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127	Analyse chimiotaxonomique de vingt-deux souches de <i>Leishmania</i> isolées au nord-ouest de l'Équateur. <i>Parasite</i> , 1995, 2, 301-305.	0.8	9
128	Prevalência da cisticercose bovina no estado do Paraná, sul do Brasil: avaliação de 26.465 bovinos inspecionados no SIF 1710. <i>Seminário de Ciências Agrárias</i> , 2009, 28, 675.	0.1	9
129	Distribution of nematode larvae of sheep in tropical pasture plants. <i>Small Ruminant Research</i> , 2009, 82, 94-98.	0.6	9
130	Effect of pegylated phosphatidylserine-containing liposomes in experimental chronic arthritis. <i>BMC Pharmacology & Toxicology</i> , 2015, 16, 24.	1.0	9
131	Molecular characterization of <i>Mycobacterium tuberculosis</i> isolated in the State of Parana in southern Brazil. <i>Tuberculosis</i> , 2009, 89, 101-105.	0.8	8
132	Distribution of <i>Taenia saginata</i> metacestodes: a comparison of routine meat inspection and carcass dissection results in experimentally infected calves. <i>Annals of Tropical Medicine and Parasitology</i> , 2011, 105, 393-401.	1.6	8
133	LGAAP: Leishmaniinae Genome Assembly and Annotation Pipeline. <i>Microbiology Resource Announcements</i> , 2021, 10, e0043921.	0.3	8
134	Sugarcane: A Promising Source of Green Carbon in the Circular Bioeconomy. <i>Sugar Tech</i> , 2022, 24, 1230-1245.	0.9	8
135	Formulated products containing a new phytase from <i>Schizophyllum</i> sp. phytase for application in feed and food processing. <i>Brazilian Archives of Biology and Technology</i> , 2011, 54, 1069-1074.	0.5	7
136	Production, Characterization, and Use of Monoclonal Antibodies Against gp51 Protein to Diagnose Bovine Leukemia Virus Infection. <i>BioResearch Open Access</i> , 2013, 2, 55-60.	2.6	7
137	Detection and isolation of <i>Toxoplasma gondii</i> from fresh semen of naturally infected dogs in Southern Brazil. <i>Reproduction in Domestic Animals</i> , 2016, 51, 550-554.	0.6	7
138	Engineered biomarkers for leprosy diagnosis using labeled and label-free analysis. <i>Talanta</i> , 2018, 187, 165-171.	2.9	7
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