

Celuta Sales Alviano

List of Publications by Year in descending order

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50
papers

1,943
citations

331670

21
h-index

254184

43
g-index

50
all docs

50
docs citations

50
times ranked

2797
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological Activities of α -Pinene and β -Pinene Enantiomers. <i>Molecules</i> , 2012, 17, 6305-6316.	3.8	466
2	Antileishmanial Activity of a Linalool-Rich Essential Oil from <i>Croton cajucara</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 1895-1901.	3.2	209
3	Antileishmanial activity of Eugenol-rich essential oil from <i>Ocimum gratissimum</i> . <i>Parasitology International</i> , 2006, 55, 99-105.	1.3	193
4	<i>Melissa officinalis</i> L. essential oil: antitumoral and antioxidant activities. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 56, 677-681.	2.4	161
5	Disturbances in the production of interleukin-1 tumor and necrosis factor in disseminated murine sporotrichosis. <i>Mycopathologia</i> , 1994, 127, 189-194.	3.1	59
6	Isolation of ergosterol peroxide and its reversion to ergosterol in the pathogenic fungus <i>Sporothrix schenckii</i> . <i>Mycopathologia</i> , 1997, 139, 9-14.	3.1	58
7	Secretion of serine peptidase by a clinical strain of <i>Candida albicans</i> : influence of growth conditions and cleavage of human serum proteins and extracellular matrix components. <i>FEMS Immunology and Medical Microbiology</i> , 2006, 46, 209-220.	2.7	49
8	Detection of cellular immunity with the soluble antigen of the fungus <i>Sporothrix schenckii</i> in the systemic form of the disease. <i>Mycopathologia</i> , 1992, 117, 139-144.	3.1	45
9	Conventional Therapy and Promising Plant-Derived Compounds Against Trypanosomatid Parasites. <i>Frontiers in Microbiology</i> , 2012, 3, 283.	3.5	38
10	Apoptosis-Inducing Effects of <i>Melissa officinalis</i> L. Essential Oil in Glioblastoma Multiforme Cells. <i>Cancer Investigation</i> , 2014, 32, 226-235.	1.3	36
11	<i>Leishmania (Leishmania) amazonensis</i> : differential expression of proteinases and cell-surface polypeptides in avirulent and virulent promastigotes. <i>Experimental Parasitology</i> , 2003, 104, 104-112.	1.2	35
12	Heterogeneity of metallo and serine extracellular proteinases in oral clinical isolates of <i>Candida albicans</i> in HIV-positive and healthy children from Rio de Janeiro, Brazil. <i>FEMS Immunology and Medical Microbiology</i> , 2003, 38, 173-180.	2.7	32
13	A new experimental culture medium for cultivation of <i>Leishmania amazonensis</i> : its efficacy for the continuous in vitro growth and differentiation of infective promastigote forms. <i>Parasitology Research</i> , 2010, 106, 1249-1252.	1.6	32
14	The major chromoblastomycosis fungal pathogen, <i>Fonsecaea pedrosoi</i> , extracellularly releases proteolytic enzymes whose expression is modulated by culture medium composition: implications on the fungal development and cleavage of key's host structures. <i>FEMS Immunology and Medical Microbiology</i> , 2006, 46, 21-29.	2.7	31
15	Secretory aspartyl peptidase activity from mycelia of the human fungal pathogen <i>Fonsecaea pedrosoi</i> : Effect of HIV aspartyl proteolytic inhibitors. <i>Research in Microbiology</i> , 2006, 157, 819-826.	2.1	29
16	Characterization of Sialidase from an Influenza A (H3N2) Virus Strain: Kinetic Parameters and Substrate Specificity. <i>Intervirology</i> , 2003, 46, 199-206.	2.8	28
17	Production of an antimicrobial substance against <i>Cryptococcus neoformans</i> by <i>Paenibacillus brasiliensis</i> Sa3 isolated from the rhizosphere of <i>Kalanchoe brasiliensis</i> . <i>Microbiological Research</i> , 2008, 163, 200-207.	5.3	28
18	Comparison of the bacterial community and characterization of plant growth-promoting rhizobacteria from different genotypes of <i>Chrysopogon zizanioides</i> (L.) Roberty (Vetiver) rhizospheres. <i>Journal of Microbiology</i> , 2009, 47, 363-370.	2.8	28

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19	Morphometric and densitometric study of the biogenesis of electron-dense granules in <i>Fonsecaea pedrosoi</i> . <i>FEMS Microbiology Letters</i> , 1999, 173, 395-402.	1.8	26
20	Characterization of Proteinases in <i>Herpetomonas angusteri</i> and <i>Herpetomonas roitmani</i> . <i>Current Microbiology</i> , 1999, 39, 61-64.	2.2	25
21	<i>Streptomyces lunalinharesii</i> sp. nov., a chitinolytic streptomycete isolated from cerrado soil in Brazil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 2774-2778.	1.7	21
22	Cell-Associated and Extracellular Proteinases in <i>Blastocrithidia culicis</i> : Influence of Growth Conditions. <i>Current Microbiology</i> , 2001, 43, 100-106.	2.2	20
23	Differential lectin recognition of glycoproteins in choanomastigote-shaped trypanosomatids: taxonomic implications. <i>FEMS Microbiology Letters</i> , 2004, 231, 171-176.	1.8	20
24	Developmentally Regulated Protein Expression Mediated by Dimethylsulfoxide in <i>Herpetomonas samuelpessoai</i> . <i>Current Microbiology</i> , 2001, 42, 111-116.	2.2	18
25	Antifungal Phenylpropanoid Glycosides from <i>Lippia rubella</i> . <i>Journal of Natural Products</i> , 2019, 82, 566-572.	3.0	18
26	Activation of the Glycosylphosphatidylinositol-Anchored Membrane Proteinase upon Release from <i>Herpetomonas samuelpessoai</i> by Phospholipase C. <i>Current Microbiology</i> , 2002, 45, 293-298.	2.2	17
27	Does the essential oil of <i>Lippia sidoides</i> Cham. (pepper-rosmarin) affect its endophytic microbial community?. <i>BMC Microbiology</i> , 2013, 13, 29.	3.3	17
28	Cell-surface sialoglycoconjugate structures in wild-type and mutant <i>Crithidia fasciculata</i> . <i>Parasitology Research</i> , 1999, 85, 293-299.	1.6	16
29	<i>Herpetomonas samuelpessoai</i> : Dimethylsulfoxide-Induced Differentiation Is Influenced by Proteinase Expression. <i>Current Microbiology</i> , 2003, 46, 11-17.	2.2	16
30	Changes in cell surface anionogenic groups during differentiation of <i>Herpetomonas samuelpessoai</i> mediated by dimethylsulfoxide. <i>Cell Biophysics</i> , 1988, 13, 29-41.	0.4	15
31	Phospholipase and Esterase Production by Clinical Strains of <i>Fonsecaea pedrosoi</i> and Their Interactions with Epithelial Cells. <i>Mycopathologia</i> , 2010, 170, 31-37.	3.1	13
32	1,10-Phenanthroline Inhibits the Metalloproteinase Secreted by <i>Phialophora verrucosa</i> and Modulates its Growth, Morphology and Differentiation. <i>Mycopathologia</i> , 2015, 179, 231-242.	3.1	12
33	Melanin particles isolated from the fungus <i>Fonsecaea pedrosoi</i> activates the human complement system. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018, 113, e180120.	1.6	12
34	Occurrence of N-acetyl- and N-O-diacetyl-neuraminic acid derivatives in wild and mutant <i>Crithidia fasciculata</i> . <i>Parasitology Research</i> , 1995, 81, 426-433.	1.6	11
35	Changes of sialomolecules during the dimethylsulfoxide-induced differentiation of <i>Herpetomonas samuelpessoai</i> . <i>Parasitology Research</i> , 2002, 88, 951-955.	1.6	11
36	Heterogeneous production of metallo-type peptidases in parasites belonging to the family Trypanosomatidae. <i>European Journal of Protistology</i> , 2008, 44, 103-113.	1.5	11

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37	Antimicrobial activity of <i>Paenibacillus kribbensis</i> POC 115 against the dermatophyte <i>Trichophyton rubrum</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 953-962.	3.6	11
38	Cell Surface Carbohydrate Differences in Wild and Mutant Strains of <i>Crithidia fasciculata</i> 1. <i>Journal of Protozoology</i> , 1987, 34, 226-230.	0.8	10
39	Spores of <i>Mucor ramosissimus</i> , <i>Mucor plumbeus</i> and <i>Mucor circinelloides</i> and their ability to activate human complement system <i>in vitro</i> . <i>Medical Mycology</i> , 2010, 48, 278-284.	0.7	10
40	Cell Surface Saccharides in Three <i>Phytomonas</i> Species Differing in Host Specificity. <i>Journal of Protozoology</i> , 1992, 39, 303-309.	0.8	8
41	Detection of sialoglycomolecules in five plant trypanosomatids and in an insect phytophagous isolate. <i>FEMS Microbiology Letters</i> , 2002, 214, 19-23.	1.8	7
42	Activation of the human complement system by pigmented and hypopigmented mycelia of the fungus <i>Fonsecaea pedrosoi</i> . <i>Mycoses</i> , 2011, 54, e474-80.	4.0	7
43	Surface charge and hydrophobicity of wild and mutant <i>Crithidia fasciculata</i> . <i>Cell Biophysics</i> , 1992, 20, 69-79.	0.4	6
44	Chitin: a cell-surface component of <i>Phytomonas franseriai</i> . <i>Parasitology Research</i> , 1993, 79, 523-526.	1.6	6
45	Cultivable bacterial communities associated with roots of rose-scented geranium (<i>Pelargonium</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 10	4.3	6
46	Sialoglycoproteins in Morphological Distinct Stages of <i>Mucor polymorphosporus</i> and their Influence on Phagocytosis by Human Blood Phagocytes. <i>Mycopathologia</i> , 2013, 176, 183-189.	3.1	5
47	<i>Herpetomonas megaseliae</i> : Effect of lipopolysaccharide on cell-surface anionogenic groups. <i>Parasitology Research</i> , 1991, 77, 102-108.	1.6	4
48	Absolute Stereochemistry of Antifungal Limonene-1,2-diols from <i>Lippia rubella</i> . <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 537-543.	1.4	4
49	Activation of Human Complement System by <i>Mucor polymorphosporus</i> Mycelia. <i>The Open Mycology Journal</i> , 2008, 2, 94-99.	0.8	2
50	<i>Streptomyces lunalinharesii</i> spores contain chitin on the outer sheath. <i>FEMS Microbiology Letters</i> , 2008, 286, 118-123.	1.8	1