

Rodrigo C S Veneziani

List of Publications by Year in descending order

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109
papers

1,893
citations

257101

24
h-index

329751

37
g-index

110
all docs

110
docs citations

110
times ranked

2123
citing authors

#	ARTICLE	IF	CITATIONS
1	Brazilian green propolis reduces worm burden and hepatic granuloma formation in a <i>Schistosoma mansoni</i> experimental murine model. <i>Parasitology Research</i> , 2022, 121, 775-780.	0.6	2
2	Antitumor Effect of Manool in a Murine Melanoma Model. <i>Journal of Natural Products</i> , 2022, 85, 426-432.	1.5	4
3	Manool, a diterpene from <i>Salvia officinalis</i> , exerts preventive effects on chromosomal damage and preneoplastic lesions. <i>Mutagenesis</i> , 2021, 36, 177-185.	1.0	5
4	Oleoresins and naturally occurring compounds of <i>Copaifera</i> genus as antibacterial and antivirulence agents against periodontal pathogens. <i>Scientific Reports</i> , 2021, 11, 4953.	1.6	12
5	In vitro Antibacterial Potential of the Oleoresin, Leaf Crude Hydroalcoholic Extracts and Isolated Compounds of the <i>Copaifera</i> spp. Against <i>Helicobacter pylori</i> . <i>Journal of Biologically Active Products From Nature</i> , 2021, 11, 183-189.	0.1	3
6	Evaluation of the antiseptic and wound healing potential of polyhexamethylene guanidine hydrochloride as well as its toxic effects. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 160, 105739.	1.9	9
7	A validated HPLC-UV method for the analysis of phenolic compounds in Brazilian red propolis and <i>Dalbergia ecastaphyllum</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 198, 114029.	1.4	22
8	Optimization of (â€“) -cubebin biotransformation to (â€“) -hinokinin by the marine fungus <i>Absidia coerulea</i> 3A9. <i>Archives of Microbiology</i> , 2021, 203, 4313-4318.	1.0	2
9	Green and Red Brazilian Propolis: Antimicrobial Potential and Antiâ€Virulence against ATCC and Clinically Isolated Multidrugâ€Resistant Bacteria. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100307.	1.0	10
10	Isolation of diterpenes from <i>Araucaria</i> sp. Brazilian brown propolis and development of a validated highâ€performance liquid chromatography method for its analysis. <i>Journal of Separation Science</i> , 2021, 44, 3089-3097.	1.3	16
11	Baccharis Terpenoid Compounds. , 2021, , 329-352.		1
12	Schistosomicidal activity of kaurane, labdane and clerodane-type diterpenes obtained by fungal transformation. <i>Process Biochemistry</i> , 2020, 98, 34-40.	1.8	15
13	<i>Copaifera</i> spp. oleoresins impair <i>Toxoplasma gondii</i> infection in both human trophoblastic cells and human placental explants. <i>Scientific Reports</i> , 2020, 10, 15158.	1.6	16
14	Investigation of <i>Copaifera</i> genus as a new source of antimycobacterial agents. <i>Future Science OA</i> , 2020, 6, FSO587.	0.9	7
15	Brazilian <i>Copaifera</i> Species: Antifungal Activity against Clinically Relevant <i>Candida</i> Species, Cellular Target, and In Vivo Toxicity. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 153.	1.5	11
16	Licochalcone a Exhibits Leishmanicidal Activity in vitro and in Experimental Model of <i>Leishmania (Leishmania) Infantum</i> . <i>Frontiers in Veterinary Science</i> , 2020, 7, 527.	0.9	10
17	Kaurenoic Acid Induces Cell Cycle Arrest and Apoptosis in the MCFâ€7 Breast Cancer Cell Line. <i>ChemistrySelect</i> , 2020, 5, 11850-11853.	0.7	1
18	Uncovering Biological Application of Brazilian Green Propolis: A Phenotypic Screening against <i>Schistosoma mansoni</i> . <i>Chemistry and Biodiversity</i> , 2020, 17, e2000277.	1.0	3

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19	Feeding deterrence towards <i>Helicoverpa armigera</i> by <i>Tithonia diversifolia</i> tagitinin C-enriched extract. <i>Arabian Journal of Chemistry</i> , 2020, 13, 5292-5298.	2.3	5
20	Assessment of the antibacterial, antivirulence, and action mechanism of <i>Copaifera pubiflora</i> oleoresin and isolated compounds against oral bacteria. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110467.	2.5	9
21	Antibacterial activity of <i>salvia officinalis</i> L. against periodontopathogens: An <i>in vitro</i> study. <i>Anaerobe</i> , 2020, 63, 102194.	1.0	26
22	Evaluation of the antiproliferative activity of red propolis hydroalcoholic extract and its fractions obtained by partition. <i>Biofarmasi Journal of Natural Product Biochemistry</i> , 2020, 18, .	0.8	1
23	Polyalthic Acid in Polymeric Nanoparticles Causes Selective Growth Inhibition and Genotoxicity in MCF-7 Cells. <i>Natural Product Communications</i> , 2019, 14, 1934578X1984270.	0.2	3
24	Antibacterial and Cytotoxic Activities of <i>Pinus tropicalis</i> and <i>Pinus elliottii</i> Resins and of the Diterpene Dehydroabietic Acid Against Bacteria That Cause Dental Caries. <i>Frontiers in Microbiology</i> , 2019, 10, 987.	1.5	17
25	Variability of the antibacterial potential among analogue diterpenes against Gram-positive bacteria: considerations on the structure-activity relationship. <i>Canadian Journal of Chemistry</i> , 2019, 97, 568-575.	0.6	2
26	Antibacterial Profile of <i>Copaifera multijuga</i> Oleoresin and Hydroalcoholic Extract of Leaves Against Oral Pathogens. <i>Current Research in Dentistry</i> , 2019, 1, 53-60.	1.0	2
27	Investigation of Safety Profile of Four <i>Copaifera</i> Species and of Kaurenoic Acid by <i>Salmonella</i> /Microsome Test. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-9.	0.5	5
28	Performance of <i>Trichogramma pretiosum</i> Riley (Hymenoptera: Trichogrammatidae) on eggs of <i>Helicoverpa armigera</i> (Hübner) (Lepidoptera: Noctuidae). <i>Scientific Reports</i> , 2019, 9, 1156.	1.6	17
29	Occurrence, chemical composition, biological activities and analytical methods on <i>Copaifera</i> genus: A review. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1-20.	2.5	64
30	Assessment of genotoxic activity of oleoresins and leaves extracts of six <i>Copaifera</i> species for prediction of potential human risks. <i>Journal of Ethnopharmacology</i> , 2018, 221, 119-125.	2.0	21
31	Biotransformation of (-)-cubebin by <i>Aspergillus</i> spp. into (-)-hinokinin and (-)-parabenzlactone, and their evaluation against oral pathogenic bacteria. <i>Natural Product Research</i> , 2018, 32, 2803-2816.	1.0	9
32	Kaurenoic acid and its sodium salt derivative: antibacterial activity against <i>Porphyromonas gingivalis</i> and their mechanism of action. <i>Future Microbiology</i> , 2018, 13, 1585-1601.	1.0	7
33	<i>In vitro</i> cytotoxicity and structure-activity relationship approaches of ent-kaurenoic acid derivatives against human breast carcinoma cell line. <i>Phytochemistry</i> , 2018, 156, 214-223.	1.4	21
34	Antibacterial, Preservative, and Mutagenic Potential of <i>Copaifera</i> spp. Oleoresins Against Causative Agents of Foodborne Diseases. <i>Foodborne Pathogens and Disease</i> , 2018, 15, 790-797.	0.8	9
35	Antibacterial Effect of <i>Copaifera duckei</i> Dwyer Oleoresin and Its Main Diterpenes against Oral Pathogens and Their Cytotoxic Effect. <i>Frontiers in Microbiology</i> , 2018, 9, 201.	1.5	18
36	<i>In vitro</i> studies of the antibacterial activity of <i>Copaifera</i> spp. oleoresins, sodium hypochlorite, and peracetic acid against clinical and environmental isolates recovered from a hemodialysis unit. <i>Antimicrobial Resistance and Infection Control</i> , 2018, 7, 14.	1.5	11

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37	ent-Copalic acid antibacterial and anti-biofilm properties against <i>Actinomyces naeslundii</i> and <i>Peptostreptococcus anaerobius</i> . <i>Anaerobe</i> , 2018, 52, 43-49.	1.0	12
38	Comparative study of the cytotoxicity and genotoxicity of kaurenoic acid and its semi-synthetic derivatives methoxy kaurenoic acid and kaurenol in CHO-K1 cells. <i>Food and Chemical Toxicology</i> , 2017, 102, 102-108.	1.8	6
39	<i>Mikania glomerata</i> Sprengel extract and its major compound ent-kaurenoic acid display activity against bacteria present in endodontic infections. <i>Anaerobe</i> , 2017, 47, 201-208.	1.0	34
40	Development of a validated ultra-high-performance liquid chromatography tandem mass spectrometry method for determination of acid diterpenes in <i>Copaifera oleoresins</i> . <i>Journal of Chromatography A</i> , 2017, 1515, 81-90.	1.8	34
41	Antibacterial Potential of Diterpenoids. <i>Studies in Natural Products Chemistry</i> , 2017, 54, 109-139.	0.8	17
42	Licochalcone A induces morphological and biochemical alterations in <i>Schistosoma mansoni</i> adult worms. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 64-71.	2.5	17
43	Development and Validation of a Rapid and Reliable RP-HPLC-PDA Method for the Quantification of Six Diterpenes in <i>Copaifera duckei</i> , <i>Copaifera reticulata</i> and <i>Copaifera multijuga</i> Oleoresins. <i>Journal of the Brazilian Chemical Society</i> , 2017, , .	0.6	4
44	Pimaradienoic Acid Inhibits Carrageenan-Induced Inflammatory Leukocyte Recruitment and Edema in Mice: Inhibition of Oxidative Stress, Nitric Oxide and Cytokine Production. <i>PLoS ONE</i> , 2016, 11, e0149656.	1.1	37
45	<i>Copaifera reticulata</i> oleoresin: Chemical characterization and antibacterial properties against oral pathogens. <i>Anaerobe</i> , 2016, 40, 18-27.	1.0	60
46	<i>In vitro</i> cytotoxicity, genotoxicity and antigenotoxicity assessment of <i>Solanum lycocarpum</i> hydroalcoholic extract. <i>Pharmaceutical Biology</i> , 2016, 54, 2786-2790.	1.3	9
47	<i>Copaifera duckei</i> Oleoresin and Its Main Nonvolatile Terpenes: <i>In Vitro</i> Schistosomicidal Properties. <i>Chemistry and Biodiversity</i> , 2016, 13, 1348-1356.	1.0	24
48	ent-Kaurenoic acid-rich extract from <i>Mikania glomerata</i> : <i>In vitro</i> activity against bacteria responsible for dental caries. <i>FÁ-toterapĀ-Āç</i> , 2016, 112, 211-216.	1.1	23
49	Manool, a <i>Salvia officinalis</i> diterpene, induces selective cytotoxicity in cancer cells. <i>Cytotechnology</i> , 2016, 68, 2139-2143.	0.7	28
50	<i>In vitro</i> cytotoxicity study of ent-kaurenoic acid derivatives against human breast carcinoma cell line. <i>Medicinal Chemistry Research</i> , 2016, 25, 303-309.	1.1	8
51	<i>In vitro</i> Evaluation of <i>Copaifera oblongifolia</i> Oleoresin Against Bacteria Causing Oral Infections and Assessment of Its Cytotoxic Potential. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 894-904.	0.9	19
52	Antimicrobial activity of the essential oil of <i>Tetradenia riparia</i> (Hochst.) Codd. (Lamiaceae) against cariogenic bacteria. <i>Brazilian Journal of Microbiology</i> , 2015, 46, 519-525.	0.8	30
53	<i>Copaifera langsdorffii</i> oleoresin and its isolated compounds: antibacterial effect and antiproliferative activity in cancer cell lines. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 443.	3.7	33
54	Immunomodulatory action of <i>Copaifera</i> spp oleoresins on cytokine production by human monocytes. <i>Biomedicine and Pharmacotherapy</i> , 2015, 70, 12-18.	2.5	30

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55	Synthesis and biological evaluation of polyalthic acid derivatives for the treatment of neglected diseases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 5529-5531.	1.0	16
56	Antibacterial activity of <i>Pinus elliottii</i> against anaerobic bacteria present in primary endodontic infections. <i>Anaerobe</i> , 2014, 30, 146-152.	1.0	27
57	Differential effect of manool " A diterpene from <i>Salvia officinalis</i> , on genotoxicity induced by methyl methanesulfonate in V79 and HepG2 cells. <i>Food and Chemical Toxicology</i> , 2014, 72, 8-12.	1.8	24
58	Antibacterial activity of <i>Pinus elliottii</i> and its major compound, dehydroabietic acid, against multidrug-resistant strains. <i>Journal of Medical Microbiology</i> , 2014, 63, 1649-1653.	0.7	39
59	Antifungal Activity of Oleoresin and Fractions of <i>Pinus elliottii</i> Engelm and <i>Pinus tropicalis</i> against Phytopathogens. <i>American Journal of Plant Sciences</i> , 2014, 05, 3898-3903.	0.3	3
60	Antibacterial evaluation of <i>Copaifera langsdorffii</i> oleoresin and its isolated compounds against multiresistant bacteria. <i>Planta Medica</i> , 2014, 80, .	0.7	0
61	Anti-biofilm and kinetic studies of kaurane diterpenes that targets oral anaerobes. <i>Planta Medica</i> , 2014, 80, .	0.7	0
62	Diterpenes of the kaurane type: Bactericidal kinetics and synergistic effect associated with chlorhexidine. <i>Planta Medica</i> , 2014, 80, .	0.7	0
63	Pimarane-type Diterpenes Obtained by Biotransformation: Antimicrobial Properties Against Clinically Isolated Gram-positive Multidrug-resistant Bacteria. <i>Phytotherapy Research</i> , 2013, 27, 1502-1507.	2.8	14
64	Development and validation of a rapid RP-HPLC method for analysis of (") copalic acid in copaiba oleoresin. <i>Biomedical Chromatography</i> , 2013, 27, 280-283.	0.8	9
65	Plant-derived essential oils affecting settlement and oviposition of <i>Bemisia tabaci</i> (Genn.) biotype B on tomato. <i>Journal of Pest Science</i> , 2013, 86, 301-308.	1.9	42
66	Biotransformation of ent-pimaradienoic acid by cell cultures of <i>Aspergillus niger</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 5870-5875.	1.4	14
67	RP-HPLC analysis of manool-rich <i>Salvia officinalis</i> extract and its antimicrobial activity against bacteria associated with dental caries. <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 870-876.	0.6	22
68	In Vitro Antimicrobial Activity of Plant-Derived Diterpenes against Bovine Mastitis Bacteria. <i>Molecules</i> , 2013, 18, 7865-7872.	1.7	22
69	Fungal transformation of diterpenes by <i>Aspergillus phoenix</i> . <i>Planta Medica</i> , 2013, 79, .	0.7	0
70	Fungal Transformation and Schistosomicidal Effects of Pimaradienoic Acid. <i>Chemistry and Biodiversity</i> , 2012, 9, 1465-1474.	1.0	19
71	Assessment of the in vitro and in vivo genotoxic and antigenotoxic effects of pimaradienoic acid in mammalian cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 749, 87-92.	0.9	12
72	Evaluation of antimicrobial activity of extracts of <i>Tibouchina candolleana</i> (melastomataceae), isolated compounds and semi-synthetic derivatives against endodontic bacteria. <i>Brazilian Journal of Microbiology</i> , 2012, 43, 793-799.	0.8	14

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73	In vitro schistosomicidal effects of the essential oil of <i>Tagetes erecta</i> . <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 88-93.	0.6	27
74	Antispasmodic activity of pimaradienoic acid derivatives obtained by microbial transformation. <i>Planta Medica</i> , 2012, 78, .	0.7	0
75	Hydroxylation of kaurenoic acid by <i>Aspergillus terreus</i> . <i>Planta Medica</i> , 2012, 78, .	0.7	0
76	Antimutagenic Potential of <i>Solanum lycocarpum</i> against Induction of Chromosomal Aberrations in V79 Cells and Micronuclei in Mice by Doxorubicin. <i>Planta Medica</i> , 2011, 77, 1489-1494.	0.7	18
77	Antibacterial activity of 15-deoxygoyazensolide isolated from the stems of <i>Minasia alpestris</i> (Asteraceae) against oral pathogens. <i>Natural Product Research</i> , 2011, 25, 326-331.	1.0	10
78	Evaluation of <i>ent</i> -Kaurenoic Acid Derivatives for their Anticariogenic Activity. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.2	7
79	Antileishmanial Activity of the Hydroalcoholic Extract of <i>Miconia langsdorffii</i> , Isolated Compounds, and Semi-Synthetic Derivatives. <i>Molecules</i> , 2011, 16, 1825-1833.	1.7	41
80	Schistosomicidal Activity of the Essential Oil of <i>Ageratum conyzoides</i> L. (Asteraceae) against Adult <i>Schistosoma mansoni</i> Worms. <i>Molecules</i> , 2011, 16, 762-773.	1.7	64
81	Antimicrobial Evaluation of Diterpenes from <i>Copaifera langsdorffii</i> Oleoresin Against Periodontal Anaerobic Bacteria. <i>Molecules</i> , 2011, 16, 9611-9619.	1.7	86
82	Antimicrobial activity of terpenoids from <i>Copaifera langsdorffii</i> Desf. against cariogenic bacteria. <i>Phytotherapy Research</i> , 2011, 25, 215-220.	2.8	89
83	Chemical Composition and <i>in vitro</i> Schistosomicidal Activity of the Essential Oil of <i>Plectranthus neochilus</i> Grown in Southeast Brazil. <i>Chemistry and Biodiversity</i> , 2011, 8, 2149-2157.	1.0	51
84	Antimicrobial Activity of Diterpenes from <i>Viguiera arenaria</i> against Endodontic Bacteria. <i>Molecules</i> , 2011, 16, 543-551.	1.7	46
85	Diterpenes from <i>Copaifera langsdorffii</i> oleoresin against anaerobic oral pathogens. <i>Planta Medica</i> , 2011, 77, .	0.7	1
86	Fungal transformation of pimaradienoic acid and its schistosomicidal activity against <i>Schistosoma mansoni</i> . <i>Planta Medica</i> , 2011, 77, .	0.7	0
87	Biotransformation of <i>ent</i> -8(14),15-pimaradiene and antimicrobial activity of the obtained derivatives against multi-resistant Gram-positive bacteria. <i>Planta Medica</i> , 2011, 77, .	0.7	0
88	Antitubercular activity of pimarane and kaurane diterpenes against <i>Mycobacterium tuberculosis</i> . <i>Planta Medica</i> , 2011, 77, .	0.7	0
89	Anti-biofilm Activity of Pimarane Diterpenoids Against Anaerobes. <i>Planta Medica</i> , 2011, 77, .	0.7	0
90	Evaluation of <i>ent</i> -kaurenoic acid derivatives for their anticariogenic activity. <i>Natural Product Communications</i> , 2011, 6, 777-80.	0.2	24

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91	Anticariogenic Properties of ent-Pimarane Diterpenes Obtained by Microbial Transformation. <i>Molecules</i> , 2010, 15, 8553-8566.	1.7	21
92	Screening of selected essential oils for their in vitro antileishmanial activity against <i>Leishmania amazonensis</i> . <i>Planta Medica</i> , 2010, 76, .	0.7	2
93	Antibacterial activity and synergistic effect investigation of terpenoids from <i>Copaifera langsdorffii</i> Desf. against cariogenic bacteria. <i>Planta Medica</i> , 2010, 76, .	0.7	0
94	Antibacterial activity of pimarane-type diterpenes against endodontic pathogens. <i>Planta Medica</i> , 2010, 76, .	0.7	0
95	Antimicrobial ent-pimarane diterpenes from <i>Viguiera arenaria</i> against Gram-positive bacteria. <i>FÃ-toterapÃ-Ãç</i> , 2009, 80, 432-436.	1.1	46
96	Pimarane-type Diterpenes: Antimicrobial Activity against Oral Pathogens. <i>Molecules</i> , 2009, 14, 191-199.	1.7	82
97	Screening of plant extracts from the Brazilian Cerrado for their in vitro trypanocidal activity. <i>Pharmaceutical Biology</i> , 2009, 47, 744-749.	1.3	7
98	Evaluation of the in vitro trypanocidal activity of plant extracts from the Brazilian Cerrado. <i>Planta Medica</i> , 2009, 75, .	0.7	0
99	Antimicrobial Activity of Kaurane Diterpenes against Oral Pathogens. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2008, 63, 326-330.	0.6	50
100	IN VITRO TRYPANOCIDAL ACTIVITY AND CHEMICAL CONSTITUENTS OF <i>ASPILIA PLATYPHYLLA</i> (BAKER) BLAKE. <i>Journal of the Chilean Chemical Society</i> , 2007, 52, .	0.5	0
101	Variabilidade sazonal do teor de saponinas de <i>Baccharis trimera</i> (Less.) DC (Carqueja) e isolamento de flavona. <i>Revista Brasileira De Farmacognosia</i> , 2006, 16, 557-561.	0.6	30
102	Differences in secondary metabolites from leaf extracts of <i>Mikania glomerata</i> Sprengel obtained by micropropagation and cuttings. <i>Revista Brasileira De Farmacognosia</i> , 2006, 16, 596-598.	0.6	20
103	Identification of biologically active triterpenes and sterols present in hexane extracts from <i>Miconia</i> species using high-resolution gas chromatography. <i>Biomedical Chromatography</i> , 2006, 20, 827-830.	0.8	28
104	Constituents of <i>Mikania glomerata</i> Sprengel. <i>Biochemical Systematics and Ecology</i> , 1999, 27, 99-102.	0.6	26
105	Lignans: Chemical and Biological Properties. , 0, , .		3
106	Antitubercular Activity Increase in Labdane Diterpenes from <i>Copaifera</i> Oleoresin through Structural Modification. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	4
107	Effect of Endophytic Fungal Associations on the Chemical Profile of in vitro <i>Vochysia divergens</i> Seedlings. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	3
108	Antimicrobial Potential of Natural and Semi-Synthetic ent-Kaurane and ent-Pimarane Diterpenes against Clinically Isolated Gram-Positive Multidrug-Resistant Bacteria. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	5

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109	Copaifera multijuga, Copaifera pubiflora and Copaifera trapezifolia Oleoresins: Chemical Characterization and in vitro Cytotoxic Potential against Tumoral Cell Lines. Journal of the Brazilian Chemical Society, 0, , .	0.6	4