# Rodrigo C S Veneziani

List of Publications by Year
in descending order



| 109 | 1,893 | 257101 | 329751 |
|---|---|---|---|
| papers | citations | 24 h-index | 37 g-index |

| 110 | 110 | 110 | 2123 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Antimicrobial activity of terpenoids from Copaifera langsdorffii Desf. against cariogenic bacteria. Phytotherapy Research, 2011, 25, 215-220. | 2.8 | 89 |
| 2 | Antimicrobial Evaluation of Diterpenes from Copaifera langsdorffii Oleoresin Against Periodontal Anaerobic Bacteria. Molecules, 2011, 16, 9611-9619. | 1.7 | 86 |
| 3 | Pimarane-type Diterpenes: Antimicrobial Activity against Oral Pathogens. Molecules, 2009, 14, 191-199. | 1.7 | 82 |
| 4 | Schistosomicidal Activity of the Essential Oil of Ageratum conyzoides L. (Asteraceae) against Adult Schistosoma mansoni Worms. Molecules, 2011, 16, 762-773. | 1.7 | 64 |
| 5 | Occurrence, chemical composition, biological activities and analytical methods on Copaifera genusâ€"A review. Biomedicine and Pharmacotherapy, 2019, 109, 1-20. | 2.5 | 64 |
| 6 | Copaifera reticulata oleoresin: Chemical characterization and antibacterial properties against oral pathogens. Anaerobe, 2016, 40, 18-27. | 1.0 | 60 |
| 7 | Chemical Composition and in vitro Schistosomicidal Activity of the Essential Oil of Plectranthus neochilus Grown in Southeast Brazil. Chemistry and Biodiversity, 2011, 8, 2149-2157. | 1.0 | 51 |
| 8 | Antimicrobial Activity of Kaurane Diterpenes against Oral Pathogens. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2008, 63, 326-330. | 0.6 | 50 |
| 9 | Antimicrobial ent-pimarane diterpenes from Viguiera arenaria against Gram-positive bacteria. FÃ¬toterapÃ¬Ã¢, 2009, 80, 432-436. | 1.1 | 46 |
| 10 | Antimicrobial Activity of Diterpenes from Viguiera arenaria against Endodontic Bacteria. Molecules, 2011, 16, 543-551. | 1.7 | 46 |
| 11 | Plant-derived essential oils affecting settlement and oviposition of Bemisia tabaci (Genn.) biotype B on tomato. Journal of Pest Science, 2013, 86, 301-308. | 1.9 | 42 |
| 12 | Antileishmanial Activity of the Hydroalcoholic Extract of Miconia langsdorffii, Isolated Compounds, and Semi-Synthetic Derivatives. Molecules, 2011, 16, 1825-1833. | 1.7 | 41 |
| 13 | Antibacterial activity of Pinus elliottii and its major compound, dehydroabietic acid, against multidrug-resistant strains. Journal of Medical Microbiology, 2014, 63, 1649-1653. | 0.7 | 39 |
| 14 | Pimaradienoic Acid Inhibits Carrageenan-Induced Inflammatory Leukocyte Recruitment and Edema in Mice: Inhibition of Oxidative Stress, Nitric Oxide and Cytokine Production. PLoS ONE, 2016, 11, e0149656. | 1.1 | 37 |
| 15 | Mikania glomerata Sprengel extract and its major compound ent-kaurenoic acid display activity against bacteria present in endodontic infections. Anaerobe, 2017, 47, 201-208. | 1.0 | 34 |
| 16 | Development of a validated ultra-high-performance liquid chromatography tandem mass spectrometry method for determination of acid diterpenes in Copaifera oleoresins. Journal of Chromatography A, 2017, 1515, 81-90. | 1.8 | 34 |
| 17 | Copaifera langsdorffii oleoresin and its isolated compounds: antibacterial effect and antiproliferative activity in cancer cell lines. BMC Complementary and Alternative Medicine, 2015, 15, 443. | 3.7 | 33 |
| 18 | Variabilidade sazonal do teor de saponinas de Baccharis trimera (Less.) DC (Carqueja) e isolamento de flavona. Revista Brasileira De Farmacognosia, 2006, 16, 557-561. | 0.6 | 30 |

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|---|---|---|---|
| 19 | Antimicrobial activity of the essential oil of Tetradenia riparia (Hochst.) Codd. (Lamiaceae) against cariogenic bacteria. Brazilian Journal of Microbiology, 2015, 46, 519-525. | 0.8 | 30 |
| 20 | Immunomodulatory action of Copaifera spp oleoresins on cytokine production by human monocytes. Biomedicine and Pharmacotherapy, 2015, 70, 12-18. | 2.5 | 30 |
| 21 | Identification of biologically active triterpenes and sterols present in hexane extracts fromMiconia species using high-resolution gas chromatography. Biomedical Chromatography, 2006, 20, 827-830. | 0.8 | 28 |
| 22 | Manool, a Salvia officinalis diterpene, induces selective cytotoxicity in cancer cells. Cytotechnology, 2016, 68, 2139-2143. | 0.7 | 28 |
| 23 | In vitro schistosomicidal effects of the essential oil of Tagetes erecta. Revista Brasileira De Farmacognosia, 2012, 22, 88-93. | 0.6 | 27 |
| 24 | Antibacterial activity of Pinus elliottii against anaerobic bacteria present in primary endodontic infections. Anaerobe, 2014, 30, 146-152. | 1.0 | 27 |
| 25 | Constituents of Mikania glomerata Sprengel. Biochemical Systematics and Ecology, 1999, 27, 99-102. | 0.6 | 26 |
| 26 | Antibacterial activity of salvia officinalis L. against periodontopathogens: An inÂvitro study. Anaerobe, 2020, 63, 102194. | 1.0 | 26 |
| 27 | Differential effect of manool â€“ A diterpene from Salvia officinalis, on genotoxicity induced by methyl methanesulfonate in V79 and HepG2 cells. Food and Chemical Toxicology, 2014, 72, 8-12. | 1.8 | 24 |
| 28 | Copaifera duckei Oleoresin and Its Main Nonvolatile Terpenes: In Vitro Schistosomicidal Properties. Chemistry and Biodiversity, 2016, 13, 1348-1356. | 1.0 | 24 |
| 29 | Evaluation of ent-kaurenoic acid derivatives for their anticariogenic activity. Natural Product Communications, 2011, 6, 777-80. | 0.2 | 24 |
| 30 | ent-Kaurenoic acid-rich extract from Mikania glomerata: In vitro activity against bacteria responsible for dental caries. FÃ¬toterapÃ¬Ã¢, 2016, 112, 211-216. | 1.1 | 23 |
| 31 | RP-HPLC analysis of manool-rich Salvia officinalis extract and its antimicrobial activity against bacteria associated with dental caries. Revista Brasileira De Farmacognosia, 2013, 23, 870-876. | 0.6 | 22 |
| 32 | In Vitro Antimicrobial Activity of Plant-Derived Diterpenes against Bovine Mastitis Bacteria. Molecules, 2013, 18, 7865-7872. | 1.7 | 22 |
| 33 | A validated HPLC-UV method for the analysis of phenolic compounds in Brazilian red propolis and Dalbergia ecastaphyllum. Journal of Pharmaceutical and Biomedical Analysis, 2021, 198, 114029. | 1.4 | 22 |
| 34 | Anticariogenic Properties of ent-Pimarane Diterpenes Obtained by Microbial Transformation. Molecules, 2010, 15, 8553-8566. | 1.7 | 21 |
| 35 | Assessment of genotoxic activity of oleoresins and leaves extracts of six Copaifera species for prediction of potential human risks. Journal of Ethnopharmacology, 2018, 221, 119-125. | 2.0 | 21 |
| 36 | In vitro cytotoxicity and structure-activity relationship approaches of ent-kaurenoic acid derivatives against human breast carcinoma cell line. Phytochemistry, 2018, 156, 214-223. | 1.4 | 21 |

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|---|---|---|---|
| 37 | Differences in secondary metabolites from leaf extracts of Mikania glomerata Sprengel obtained by micropropagation and cuttings. Revista Brasileira De Farmacognosia, 2006, 16, 596-598. | 0.6 | 20 |
| 38 | Fungal Transformation and Schistosomicidal Effects of Pimaradienoic Acid. Chemistry and Biodiversity, 2012, 9, 1465-1474. | 1.0 | 19 |
| 39 | In vitro Evaluation of Copaifera oblongifolia Oleoresin Against Bacteria Causing Oral Infections and Assessment of Its Cytotoxic Potential. Current Pharmaceutical Biotechnology, 2016, 17, 894-904. | 0.9 | 19 |
| 40 | Antimutagenic Potential ofSolanum lycocarpumagainst Induction of Chromosomal Aberrations in V79 Cells and Micronuclei in Mice by Doxorubicin. Planta Medica, 2011, 77, 1489-1494. | 0.7 | 18 |
| 41 | Antibacterial Effect of Copaifera duckei Dwyer Oleoresin and Its Main Diterpenes against Oral Pathogens and Their Cytotoxic Effect. Frontiers in Microbiology, 2018, 9, 201. | 1.5 | 18 |
| 42 | Antibacterial Potential of Diterpenoids. Studies in Natural Products Chemistry, 2017, 54, 109-139. | 0.8 | 17 |
| 43 | Licochalcone A induces morphological and biochemical alterations in Schistosoma mansoni adult worms. Biomedicine and Pharmacotherapy, 2017, 96, 64-71. | 2.5 | 17 |
| 44 | Antibacterial and Cytotoxic Activities of Pinus tropicalis and Pinus elliottii Resins and of the Diterpene Dehydroabietic Acid Against Bacteria That Cause Dental Caries. Frontiers in Microbiology, 2019, 10, 987. | 1.5 | 17 |
| 45 | Performance of Trichogramma pretiosum Riley (Hymenoptera: Trichogrammatidae) on eggs of Helicoverpa armigera (HÃ¼bner) (Lepidoptera: Noctuidae). Scientific Reports, 2019, 9, 1156. | 1.6 | 17 |
| 46 | Synthesis and biological evaluation of polyalthic acid derivatives for the treatment of neglected diseases. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5529-5531. | 1.0 | 16 |
| 47 | Copaifera spp. oleoresins impair Toxoplasma gondii infection in both human trophoblastic cells and human placental explants. Scientific Reports, 2020, 10, 15158. | 1.6 | 16 |
| 48 | IsolationÂof diterpenes fromÂAraucariaÂspÂBrazilian brown propolisÂand development of a validated highâ€performance liquid chromatography method for its analysis. Journal of Separation Science, 2021, 44, 3089-3097. | 1.3 | 16 |
| 49 | Schistosomicidal activity of kaurane, labdane and clerodane-type diterpenes obtained by fungal transformation. Process Biochemistry, 2020, 98, 34-40. | 1.8 | 15 |
| 50 | Pimaraneâ€type Diterpenes Obtained by Biotransformation: Antimicrobial Properties Against Clinically Isolated Gramâ€positive Multidrugâ€resistant Bacteria. Phytotherapy Research, 2013, 27, 1502-1507. | 2.8 | 14 |
| 51 | Evaluation of antimicrobial activity of extracts of Tibouchina candolleana (melastomataceae), isolated compounds and semi-synthetic derivatives against endodontic bacteria. Brazilian Journal of Microbiology, 2012, 43, 793-799. | 0.8 | 14 |
| 52 | Biotransformation of ent-pimaradienoic acid by cell cultures of Aspergillus niger. Bioorganic and Medicinal Chemistry, 2013, 21, 5870-5875. | 1.4 | 14 |
| 53 | Assessment of the in vitro and in vivo genotoxic and antigenotoxic effects of pimaradienoic acid in mammalian cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 749, 87-92. | 0.9 | 12 |
| 54 | ent-Copalic acid antibacterial and anti-biofilm properties against Actinomyces naeslundii and Peptostreptococcus anaerobius. Anaerobe, 2018, 52, 43-49. | 1.0 | 12 |

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| 55 | Oleoresins and naturally occurring compounds of Copaifera genus as antibacterial and antivirulence agents against periodontal pathogens. Scientific Reports, 2021, 11, 4953. | 1.6 | 12 |
| 56 | In vitro studies of the antibacterial activity of Copaifera spp. oleoresins, sodium hypochlorite, and peracetic acid against clinical and environmental isolates recovered from a hemodialysis unit. Antimicrobial Resistance and Infection Control, 2018, 7, 14. | 1.5 | 11 |
| 57 | Brazilian Copaifera Species: Antifungal Activity against Clinically Relevant Candida Species, Cellular Target, and In Vivo Toxicity. Journal of Fungi (Basel, Switzerland), 2020, 6, 153. | 1.5 | 11 |
| 58 | Antibacterial activity of 15-deoxygoyazensolide isolated from the stems ofMinasia alpestris(Asteraceae) against oral pathogens. Natural Product Research, 2011, 25, 326-331. | 1.0 | 10 |
| 59 | Licochalcone a Exhibits Leishmanicidal Activity in vitro and in Experimental Model of Leishmania (Leishmania) Infantum. Frontiers in Veterinary Science, 2020, 7, 527. | 0.9 | 10 |
| 60 | Green and Red Brazilian Propolis: Antimicrobial Potential and Antiâ€Virulence against ATCC and Clinically Isolated Multidrugâ€Resistant Bacteria. Chemistry and Biodiversity, 2021, 18, e2100307. | 1.0 | 10 |
| 61 | Development and validation of a rapid RPâ€HPLC method for analysis of (â^')â€copalic acid in copaÃba oleoresin. Biomedical Chromatography, 2013, 27, 280-283. | 0.8 | 9 |
| 62 | In vitrocytotoxicity, genotoxicity and antigenotoxicity assessment ofSolanum lycocarpumhydroalcoholic extract. Pharmaceutical Biology, 2016, 54, 2786-2790. | 1.3 | 9 |
| 63 | Biotransformation of (-)-cubebin by Aspergillus spp. into (-)-hinokinin and (-)-parabenzlactone, and their evaluation against oral pathogenic bacteria. Natural Product Research, 2018, 32, 2803-2816. | 1.0 | 9 |
| 64 | Antibacterial, Preservative, and Mutagenic Potential of Copaifera spp. Oleoresins Against Causative Agents of Foodborne Diseases. Foodborne Pathogens and Disease, 2018, 15, 790-797. | 0.8 | 9 |
| 65 | Assessment of the antibacterial, antivirulence, and action mechanism of Copaifera pubiflora oleoresin and isolated compounds against oral bacteria. Biomedicine and Pharmacotherapy, 2020, 129, 110467. | 2.5 | 9 |
| 66 | Evaluation of the antiseptic and wound healing potential of polyhexamethylene guanidine hydrochloride as well as its toxic effects. European Journal of Pharmaceutical Sciences, 2021, 160, 105739. | 1.9 | 9 |
| 67 | In vitro cytotoxicity study of ent-kaurenoic acid derivatives against human breast carcinoma cell line. Medicinal Chemistry Research, 2016, 25, 303-309. | 1.1 | 8 |
| 68 | Screening of plant extracts from the Brazilian Cerrado for theirin vitrotrypanocidal activity. Pharmaceutical Biology, 2009, 47, 744-749. | 1.3 | 7 |
| 69 | Evaluation of ent-Kaurenoic Acid Derivatives for their Anticariogenic Activity. Natural Product Communications, 2011, 6, 1934578X1100600. | 0.2 | 7 |
| 70 | Kaurenoic acid and its sodium salt derivative: antibacterial activity againstPorphyromonas gingivalisand their mechanism of action. Future Microbiology, 2018, 13, 1585-1601. | 1.0 | 7 |
| 71 | Investigation of Copaifera genus as a new source of antimycobaterial agents. Future Science OA, 2020, 6, FSO587. | 0.9 | 7 |
| 72 | Comparative study of the cytotoxicity and genotoxicity of kaurenoic acid and its semi-synthetic derivatives methoxy kaurenoic acid and kaurenol in CHO-K1 cells. Food and Chemical Toxicology, 2017, 102, 102-108. | 1.8 | 6 |

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|---|---|---|---|
| 73 | Antimicrobial Potential of Natural and Semi-Synthetic ent-Kaurane and ent-Pimarane Diterpenes against Clinically Isolated Gram-Positive Multidrug-Resistant Bacteria. Journal of the Brazilian Chemical Society, 0, , . | 0.6 | 5 |
| 74 | Investigation of Safety Profile of Four Copaifera Species and of Kaurenoic Acid by Salmonella/Microsome Test. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-9. | 0.5 | 5 |
| 75 | Feeding deterrence towards Helicoverpa armigera by Tithonia diversifolia tagitinin C-enriched extract. Arabian Journal of Chemistry, 2020, 13, 5292-5298. | 2.3 | 5 |
| 76 | Manool, a diterpene from Salvia officinalis, exerts preventive effects on chromosomal damage and preneoplastic lesions. Mutagenesis, 2021, 36, 177-185. | 1.0 | 5 |
| 77 | Antitubercular Activity Increase in Labdane Diterpenes from Copaifera Oleoresin through Structural Modification. Journal of the Brazilian Chemical Society, 0, , . | 0.6 | 4 |
| 78 | Development and Validation of a Rapid and Reliable RP-HPLC-PDA Method for the Quantification of Six Diterpenes in Copaifera duckei, Copaifera reticulata and Copaifera multijuga Oleoresins. Journal of the Brazilian Chemical Society, 2017, , . | 0.6 | 4 |
| 79 | 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 |
| 80 | Antitumor Effect of Manool in a Murine Melanoma Model. Journal of Natural Products, 2022, 85, 426-432. | 1.5 | 4 |
| 81 | Lignans: Chemical and Biological Properties. , 0, , . | | 3 |
| 82 | Effect of Endophytic Fungal Associations on the Chemical Profile of in vitro Vochysia divergens Seedlings. Journal of the Brazilian Chemical Society, 0, , . | 0.6 | 3 |
| 83 | Polyalthic Acid in Polymeric Nanoparticles Causes Selective Growth Inhibition and Genotoxicity in MCF-7 Cells. Natural Product Communications, 2019, 14, 1934578X1984270. | 0.2 | 3 |
| 84 | Uncovering Biological Application of Brazilian Green Propolis: A Phenotypic Screening against Schistosoma mansoni. Chemistry and Biodiversity, 2020, 17, e2000277. | 1.0 | 3 |
| 85 | In vitro Antibacterial Potential of the Oleoresin, Leaf Crude Hydroalcoholic Extracts and Isolated Compounds of the Copaifera spp. Against Helicobacter pylori. Journal of Biologically Active Products From Nature, 2021, 11, 183-189. | 0.1 | 3 |
| 86 | Antifungal Activity of Oleoresin and Fractions of Pinus elliottii Engelm and Pinus tropicalis against Phytopathogens. American Journal of Plant Sciences, 2014, 05, 3898-3903. | 0.3 | 3 |
| 87 | Variability of the antibacterial potential among analogue diterpenes against Gram-positive bacteria: considerations on the structureâ€“activity relationship. Canadian Journal of Chemistry, 2019, 97, 568-575. | 0.6 | 2 |
| 88 | Antibacterial Profile of Copaifera multijuga Oleoresin and Hydroalcoholic Extract of Leaves Against Oral Pathogens. Current Research in Dentistry, 2019, 1, 53-60. | 1.0 | 2 |
| 89 | Optimization of (â€“)-cubebin biotransformation to (â€“)-hinokinin by the marine fungus Absidia coerulea 3A9. Archives of Microbiology, 2021, 203, 4313-4318. | 1.0 | 2 |
| 90 | Screening of selected essential oils for their in vitro antileishmanial activity against Leishmania amazonensis. Planta Medica, 2010, 76, . | 0.7 | 2 |

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|---|---|---|---|
| 91 | Brazilian green propolis reduces worm burden and hepatic granuloma formation in a Schistosoma mansoni experimental murine model. Parasitology Research, 2022, 121, 775-780. | 0.6 | 2 |
| 92 | Kaurenoic Acid Induces Cell Cycle Arrest and Apoptosis in the MCFâ€7 Breast Cancer Cell Line. ChemistrySelect, 2020, 5, 11850-11853. | 0.7 | 1 |
| 93 | Diterpenes from Copaifera langsdorfii oleoresin against anaerobic oral pathogens. Planta Medica, 2011, 77, . | 0.7 | 1 |
| 94 | Evaluation of the antiproliferative activity of red propolis hydroalcoholic extract and its fractions obtained by partition. Biofarmasi Journal of Natural Product Biochemistry, 2020, 18, . | 0.8 | 1 |
| 95 | Baccharis Terpenoid Compounds. , 2021, , 329-352. | | 1 |
| 96 | IN VITRO TRYPANOCIDAL ACTIVITY AND CHEMICAL CONSTITUENTS OF ASPILIA PLATYPHYLLA (BAKER) BLAKE. Journal of the Chilean Chemical Society, 2007, 52, . | 0.5 | 0 |
| 97 | Evaluation of the in vitro trypanocidal activity of plant extracts from the Brazilian Cerrado. Planta Medica, 2009, 75, . | 0.7 | 0 |
| 98 | Antibacterial actvity and synergistic effect investigation of terpenoids from Copaifera langsdorffii Desf. against cariogenic bacteria. Planta Medica, 2010, 76, . | 0.7 | 0 |
| 99 | Antibacterial activity of pimarane-type diterpenes against endodontic pathogens. Planta Medica, 2010, 76, . | 0.7 | 0 |
| 100 | Fungal transformation of pimaradienoic acid and its schistosomicidal activity against Schistosoma mansoni. Planta Medica, 2011, 77, . | 0.7 | 0 |
| 101 | Biotransformation of ent-8(14),15-pimaradiene and antimicrobial activity of the obtained derivatives against multi-resistant Gram-positive bacteria. Planta Medica, 2011, 77, . | 0.7 | 0 |
| 102 | Antitubercular activity of pimarane and kaurane diterpenes against Mycobacterium tuberculosis. Planta Medica, 2011, 77, . | 0.7 | 0 |
| 103 | Anti-biofilm Activity of Pimarane Diterpenoids Against Anaerobes. Planta Medica, 2011, 77, . | 0.7 | 0 |
| 104 | Antispasmodic activity of pimaradienoic acid derivatives obtained by microbial transformation. Planta Medica, 2012, 78, . | 0.7 | 0 |
| 105 | Hydroxylation of kaurenoic acid by Aspergillus terreus. Planta Medica, 2012, 78, . | 0.7 | 0 |
| 106 | Fungal transformation of diterpenes by Aspergillus phoenix. Planta Medica, 2013, 79, . | 0.7 | 0 |
| 107 | Antibacterial evaluation of Copaifera langsdorffii oleoresin and its isolated compounds against multiresistant bacteria. Planta Medica, 2014, 80, . | 0.7 | 0 |
| 108 | Anti-biofilm and kinetic studies of kaurane diterpenes that targets oral anaerobes. Planta Medica, 2014, 80, . | 0.7 | 0 |

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|---|---|---|---|
| 109 | Diterpenes of the kaurane type: Bactericidal kinetics and synergistic effect associated with chlorhexidine. Planta Medica, 2014, 80, . | 0.7 | 0 |