

Francisca Vicente Perez

List of Publications by Year in descending order

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136
docs citations

136
times ranked

6999
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Platensimycin is a selective FabF inhibitor with potent antibiotic properties. <i>Nature</i> , 2006, 441, 358-361. | 27.8 | 785 |
| 2 | Discovery of platencin, a dual FabF and FabH inhibitor with in vivo antibiotic properties. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 7612-7616. | 7.1 | 347 |
| 3 | Discovery of Novel Antifungal (1,3)- β -D-Glucan Synthase Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 368-377. | 3.2 | 282 |
| 4 | Isolation, Structure, and Absolute Stereochemistry of Platensimycin, A Broad Spectrum Antibiotic Discovered Using an Antisense Differential Sensitivity Strategy. <i>Journal of the American Chemical Society</i> , 2006, 128, 11916-11920. | 13.7 | 228 |
| 5 | Discovery of FabH/FabF Inhibitors from Natural Products. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 519-526. | 3.2 | 192 |
| 6 | Screening of antimicrobial activities in red, green and brown macroalgae from Gran Canaria (Canary) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 2.4 | 188 |
| 7 | Isolation and Structure of Platencin: A FabH and FabF Dual Inhibitor with Potent Broad-Spectrum Antibiotic Activity. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4684-4688. | 13.8 | 182 |
| 8 | Current approaches to exploit actinomycetes as a source of novel natural products. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2011, 38, 375-389. | 3.0 | 172 |
| 9 | Discovery of a Small Molecule That Inhibits Cell Division by Blocking FtsZ, a Novel Therapeutic Target of Antibiotics. <i>Journal of Biological Chemistry</i> , 2003, 278, 44424-44428. | 3.4 | 168 |
| 10 | Discovery of Kibdelomycin, A Potent New Class of Bacterial Type II Topoisomerase Inhibitor by Chemical-Genetic Profiling in <i>Staphylococcus aureus</i> . <i>Chemistry and Biology</i> , 2011, 18, 955-965. | 6.0 | 160 |
| 11 | Microbial natural products as a source of antifungals. <i>Clinical Microbiology and Infection</i> , 2003, 9, 15-32. | 6.0 | 141 |
| 12 | The Discovery of Enfumafungin, a Novel Antifungal Compound Produced by an Endophytic <i>Hormonema</i> Species Biological Activity and Taxonomy of the Producing Organisms. <i>Systematic and Applied Microbiology</i> , 2000, 23, 333-343. | 2.8 | 127 |
| 13 | A New Approach to Drug Discovery: High-Throughput Screening of Microbial Natural Extracts against <i>Aspergillus fumigatus</i> Using Resazurin. <i>Journal of Biomolecular Screening</i> , 2012, 17, 542-549. | 2.6 | 120 |
| 14 | Endophytic fungi from plants living on gypsum soils as a source of secondary metabolites with antimicrobial activity. <i>Mycological Research</i> , 1998, 102, 755-761. | 2.5 | 119 |
| 15 | Overexpression of the trichodiene synthase gene <i>tri5</i> increases trichodermin production and antimicrobial activity in <i>Trichoderma brevicompactum</i> . <i>Fungal Genetics and Biology</i> , 2011, 48, 285-296. | 2.1 | 110 |
| 16 | Enhancement of antibiotic and secondary metabolite detection from filamentous fungi by growth on nutritional arrays. <i>Journal of Applied Microbiology</i> , 2008, 104, 1644-1658. | 3.1 | 107 |
| 17 | Sponge-Derived <i>Kocuria</i> and <i>Micrococcus</i> spp. as Sources of the New Thiazolyl Peptide Antibiotic Kocurin. <i>Marine Drugs</i> , 2013, 11, 1071-1086. | 4.6 | 100 |
| 18 | Antimicrobial Activity of Heterotrophic Bacterial Communities from the Marine Sponge <i>Erylus discophorus</i> (Astrophorida, Geodiidae). <i>PLoS ONE</i> , 2013, 8, e78992. | 2.5 | 83 |

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|----|--|------|-----------|
| 19 | Anti-fungal and anti-bacterial activities of ethanol extracts of selected traditional Chinese medicinal herbs. <i>Asian Pacific Journal of Tropical Medicine</i> , 2013, 6, 673-681. | 0.8 | 79 |
| 20 | Discovery of Bacterial Fatty Acid Synthase Inhibitors from a <i>Phoma</i> Species as Antimicrobial Agents Using a New Antisense-Based Strategy. <i>Journal of Natural Products</i> , 2006, 69, 377-380. | 3.0 | 76 |
| 21 | Current Screening Methodologies in Drug Discovery for Selected Human Diseases. <i>Marine Drugs</i> , 2018, 16, 279. | 4.6 | 73 |
| 22 | New Ikarugamycin Derivatives with Antifungal and Antibacterial Properties from <i>Streptomyces zhaozhouensis</i> . <i>Marine Drugs</i> , 2015, 13, 128-140. | 4.6 | 72 |
| 23 | High-Throughput Screening Platform for Natural Product-Based Drug Discovery Against 3 Neglected Tropical Diseases: Human African Trypanosomiasis, Leishmaniasis, and Chagas Disease. <i>Journal of Biomolecular Screening</i> , 2015, 20, 82-91. | 2.6 | 70 |
| 24 | Kocurin, the True Structure of PM181104, an Anti-Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Thiazolyl Peptide from the Marine-Derived Bacterium <i>Kocuria palustris</i> . <i>Marine Drugs</i> , 2013, 11, 387-398. | 4.6 | 69 |
| 25 | MDN-0104, an Antiplasmodial Betaine Lipid from <i>Heterospora chenopodii</i> . <i>Journal of Natural Products</i> , 2014, 77, 2118-2123. | 3.0 | 66 |
| 26 | Anti-inflammatory activity of hydroalcoholic extracts of <i>Lavandula dentata</i> L. and <i>Lavandula stoechas</i> L.. <i>Journal of Ethnopharmacology</i> , 2016, 190, 142-158. | 4.1 | 64 |
| 27 | Novel antifungal agents: a patent review (2011 – present). <i>Expert Opinion on Therapeutic Patents</i> , 2014, 24, 323-338. | 5.0 | 61 |
| 28 | Isolation, Structure, and Antibacterial Activity of Philipimycin, A Thiazolyl Peptide Discovered from <i>Actinoplanes philippinensis</i> MA7347. <i>Journal of the American Chemical Society</i> , 2008, 130, 12102-12110. | 13.7 | 59 |
| 29 | Lobophorin K, a New Natural Product with Cytotoxic Activity Produced by <i>Streptomyces</i> sp. M-207 Associated with the Deep-Sea Coral <i>Lophelia pertusa</i> . <i>Marine Drugs</i> , 2017, 15, 144. | 4.6 | 58 |
| 30 | Hitting the Caspofungin Salvage Pathway of Human-Pathogenic Fungi with the Novel Lasso Peptide Humidimycin (MDN-0010). <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5145-5153. | 3.2 | 54 |
| 31 | Distribution of the antifungal agents sordarins across filamentous fungi. <i>Mycological Research</i> , 2009, 113, 754-770. | 2.5 | 53 |
| 32 | Discovery of the parnafungins, antifungal metabolites that inhibit mRNA polyadenylation, from the <i>Fusarium larvarum</i> complex and other Hypocrealean fungi. <i>Mycologia</i> , 2009, 101, 449-472. | 1.9 | 51 |
| 33 | Screening of antimicrobial activities in <i>Trichoderma</i> isolates representing three <i>Trichoderma</i> sections. <i>Mycological Research</i> , 2005, 109, 1397-1406. | 2.5 | 47 |
| 34 | Isolation, Structure Elucidation, and Biological Activity of Virgineone from <i>Lachnum virgineum</i> Using the Genome-Wide <i>Candida albicans</i> Fitness Test. <i>Journal of Natural Products</i> , 2009, 72, 136-141. | 3.0 | 47 |
| 35 | Branimycins B and C, Antibiotics Produced by the Abyssal Actinobacterium <i>Pseudonocardia carboxydvorans</i> M-227. <i>Journal of Natural Products</i> , 2017, 80, 569-573. | 3.0 | 46 |
| 36 | Isolation and Structural Determination of Enfumafungin, a Triterpene Glycoside Antifungal Agent That Is a Specific Inhibitor of Glucan Synthesis. <i>Journal of the American Chemical Society</i> , 2000, 122, 4882-4886. | 13.7 | 45 |

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|----|---|-----|-----------|
| 37 | Bacterial diversity from benthic mats of Antarctic lakes as a source of new bioactive metabolites. <i>Marine Genomics</i> , 2009, 2, 33-41. | 1.1 | 45 |
| 38 | Antisense-Guided Isolation and Structure Elucidation of Pannomycin, a Substituted <i>cis</i> -Decalin from <i>Geomyces pannorum</i> . <i>Journal of Natural Products</i> , 2009, 72, 59-62. | 3.0 | 44 |
| 39 | Cyclic Colisporifungin and Linear Cavinafungins, Antifungal Lipopeptides Isolated from <i>Colispora cavincola</i> . <i>Journal of Natural Products</i> , 2015, 78, 468-475. | 3.0 | 42 |
| 40 | Paulomycin G, a New Natural Product with Cytotoxic Activity against Tumor Cell Lines Produced by Deep-Sea Sediment Derived <i>Micromonospora matsumotoense</i> M-412 from the Avil s Canyon in the Cantabrian Sea. <i>Marine Drugs</i> , 2017, 15, 271. | 4.6 | 42 |
| 41 | Isolation, structure and biological activity of phomafungin, a cyclic lipodepsipeptide from a widespread tropical <i>Phoma</i> sp.. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 1361-1369. | 3.0 | 40 |
| 42 | Structure elucidation and biosynthetic gene cluster analysis of caniferolides A-D, new bioactive 36-membered macrolides from the marine-derived <i>Streptomyces caniferus</i> CA-271066. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2954-2971. | 2.8 | 39 |
| 43 | Untargeted LC-HRMS-based metabolomics to identify novel biomarkers of metastatic colorectal cancer. <i>Scientific Reports</i> , 2019, 9, 20198. | 3.3 | 39 |
| 44 | Coniothyron, a Chlorocyclopentandienylbenzopyrone as a Bacterial Protein Synthesis Inhibitor Discovered by Antisense Technology. <i>Journal of Natural Products</i> , 2007, 70, 668-670. | 3.0 | 38 |
| 45 | Antimicrobial Activity of Viridifungins.. <i>Journal of Antibiotics</i> , 1997, 50, 334-338. | 2.0 | 37 |
| 46 | Isolation and structure elucidation of coleophomones A and B, novel inhibitors of bacterial cell wall transglycosylase. <i>Tetrahedron Letters</i> , 2000, 41, 8705-8709. | 1.4 | 37 |
| 47 | <i>Pseudomonas soli</i> sp. nov., a novel producer of xantholysin congeners. <i>Systematic and Applied Microbiology</i> , 2014, 37, 412-416. | 2.8 | 37 |
| 48 | Identification of the Lipodepsipeptide MDN-0066, a Novel Inhibitor of VHL/HIF Pathway Produced by a New <i>Pseudomonas</i> Species. <i>PLoS ONE</i> , 2015, 10, e0125221. | 2.5 | 37 |
| 49 | Arundifungin, a novel antifungal compound produced by fungi: biological activity and taxonomy of the producing organisms. <i>International Microbiology</i> , 2001, 4, 93-102. | 2.4 | 34 |
| 50 | Isolation, Structure, and Antibacterial Activities of Lucensimycins D-G, Discovered from <i>Streptomyces lucensis</i> MA7349 Using an Antisense Strategy. <i>Journal of Natural Products</i> , 2009, 72, 345-352. | 3.0 | 34 |
| 51 | From Ocean to Medicine: Pharmaceutical Applications of Metabolites from Marine Bacteria. <i>Antibiotics</i> , 2020, 9, 455. | 3.7 | 34 |
| 52 | Discovery of Lucensimycins A and B from <i>Streptomyces lucensis</i> MA7349 Using an Antisense Strategy. <i>Organic Letters</i> , 2006, 8, 5449-5452. | 4.6 | 33 |
| 53 | Discovery and antibacterial activity of glabramycin C from <i>Neosartorya glabra</i> by an antisense strategy. <i>Journal of Antibiotics</i> , 2009, 62, 265-269. | 2.0 | 33 |
| 54 | Mitochondrial complex I inhibitors, acetogenins, induce HepG2 cell death through the induction of the complete apoptotic mitochondrial pathway. <i>Journal of Bioenergetics and Biomembranes</i> , 2013, 45, 153-164. | 2.3 | 33 |

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|----|---|-----|-----------|
| 55 | A High-Throughput Screening Platform of Microbial Natural Products for the Discovery of Molecules with Antibiofilm Properties against Salmonella. <i>Frontiers in Microbiology</i> , 2017, 8, 326. | 3.5 | 33 |
| 56 | Metabolomic profile of cancer stem cell-derived exosomes from patients with malignant melanoma. <i>Molecular Oncology</i> , 2021, 15, 407-428. | 4.6 | 31 |
| 57 | Discovery of New Compounds Active against Plasmodium falciparum by High Throughput Screening of Microbial Natural Products. <i>PLoS ONE</i> , 2016, 11, e0145812. | 2.5 | 31 |
| 58 | The discovery of moriniafungin, a novel sordarin derivative produced by <i>Morinia pestalozzioides</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 560-566. | 3.0 | 30 |
| 59 | Kibdelomycin A, a congener of kibdelomycin, derivatives and their antibacterial activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 7127-7130. | 2.2 | 30 |
| 60 | Chemical and Physical Modulation of Antibiotic Activity in <i>Emericella</i> Species. <i>Chemistry and Biodiversity</i> , 2012, 9, 1095-1113. | 2.1 | 29 |
| 61 | Elucidation of DnaE as the Antibacterial Target of the Natural Product, Nargenicin. <i>Chemistry and Biology</i> , 2015, 22, 1362-1373. | 6.0 | 29 |
| 62 | Isolation and Structural Elucidation of Cyclic Tetrapeptides from <i>Onychocola sclerotica</i> . <i>Journal of Natural Products</i> , 2012, 75, 1210-1214. | 3.0 | 28 |
| 63 | MDN-0170, a New Napyradiomycin from <i>Streptomyces</i> sp. Strain CA-271078. <i>Marine Drugs</i> , 2016, 14, 188. | 4.6 | 28 |
| 64 | Fungal endophytes from arid areas of Andalusia: high potential sources for antifungal and antitumoral agents. <i>Scientific Reports</i> , 2018, 8, 9729. | 3.3 | 28 |
| 65 | Phocoenamycin B and C, New Antibacterial Spirotetronates Isolated from a Marine Micromonospora sp.. <i>Marine Drugs</i> , 2018, 16, 95. | 4.6 | 28 |
| 66 | Isolation, Structure, and Antibacterial Activity of Phaeosphenone from a <i>Phaeosphaeria</i> sp. Discovered by Antisense Strategy. <i>Journal of Natural Products</i> , 2008, 71, 1304-1307. | 3.0 | 27 |
| 67 | Discovery of okilactomycin and congeners from <i>Streptomyces scabrisporus</i> by antisense differential sensitivity assay targeting ribosomal protein S4. <i>Journal of Antibiotics</i> , 2009, 62, 55-61. | 2.0 | 27 |
| 68 | Isolation, structure and antibacterial activity of pleosporone from a pleosporalean ascomycete discovered by using antisense strategy. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 2162-2166. | 3.0 | 26 |
| 69 | High-Content Screening of Natural Products Reveals Novel Nuclear Export Inhibitors. <i>Journal of Biomolecular Screening</i> , 2014, 19, 57-65. | 2.6 | 26 |
| 70 | Isolation, Structure, and Biological Activity of Phaeofungin, a Cyclic Lipodepsipeptide from a <i>Phaeosphaeria</i> sp. Using the Genome-Wide <i>Candida albicans</i> Fitness Test. <i>Journal of Natural Products</i> , 2013, 76, 334-345. | 3.0 | 23 |
| 71 | Discovery of a Novel, Isothiazolonaphthoquinone-Based Small Molecule Activator of FOXO Nuclear-Cytoplasmic Shuttling. <i>PLoS ONE</i> , 2016, 11, e0167491. | 2.5 | 23 |
| 72 | Graminin B, a furanone from the fungus <i>Paraconiothyrium</i> sp.. <i>Journal of Antibiotics</i> , 2014, 67, 421-423. | 2.0 | 22 |

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|----|---|-----|-----------|
| 73 | Isolation, Structure Elucidation, and Antibacterial Activity of Methiosetin, a Tetramic Acid from a Tropical Sooty Mold (<i>Capnodium</i> sp.). <i>Journal of Natural Products</i> , 2012, 75, 420-424. | 3.0 | 21 |
| 74 | Discovery of Pancreatic Adenocarcinoma Biomarkers by Untargeted Metabolomics. <i>Cancers</i> , 2020, 12, 1002. | 3.7 | 21 |
| 75 | A New Ene-triayne Antibiotic from the Fungus <i>Baeosporomyces</i> . <i>Journal of Natural Products</i> , 2004, 67, 1900-1902. | 3.0 | 20 |
| 76 | A Yeast-Based In Vivo Bioassay to Screen for Class I Phosphatidylinositol 3-Kinase Specific Inhibitors. <i>Journal of Biomolecular Screening</i> , 2012, 17, 1018-1029. | 2.6 | 19 |
| 77 | Assessing the effects of adsorptive polymeric resin additions on fungal secondary metabolite chemical diversity. <i>Mycology</i> , 2014, 5, 179-191. | 4.4 | 19 |
| 78 | Isolation, structure elucidation and antibacterial activity of a new tetramic acid, ascosetin. <i>Journal of Antibiotics</i> , 2014, 67, 527-531. | 2.0 | 19 |
| 79 | Production of Ramoplanin and Ramoplanin Analogs by Actinomycetes. <i>Frontiers in Microbiology</i> , 2017, 8, 343. | 3.5 | 19 |
| 80 | New Napyradiomycin Analogues from <i>Streptomyces</i> sp. Strain CA-271078. <i>Marine Drugs</i> , 2020, 18, 22. | 4.6 | 19 |
| 81 | Human Plasma Metabolomics for Biomarker Discovery: Targeting the Molecular Subtypes in Breast Cancer. <i>Cancers</i> , 2021, 13, 147. | 3.7 | 19 |
| 82 | Identification of Compounds with Potential Therapeutic Uses from Sweet Pepper (<i>Capsicum annuum</i> L.) Fruits and Their Modulation by Nitric Oxide (NO). <i>International Journal of Molecular Sciences</i> , 2021, 22, 4476. | 4.1 | 18 |
| 83 | Coelomycin, a highly substituted 2,6-dioxo-pyrazine fungal metabolite antibacterial agent discovered by <i>Staphylococcus aureus</i> fitness test profiling. <i>Journal of Antibiotics</i> , 2010, 63, 512-518. | 2.0 | 17 |
| 84 | Lasionectrin, a Naphthopyrone from <i>Lasionectria</i> sp.. <i>Journal of Natural Products</i> , 2012, 75, 1228-1230. | 3.0 | 17 |
| 85 | The antifungal activity and mechanisms of action of quantified extracts from berries, leaves and roots of <i>Phytolacca tetramera</i> .. <i>Phytomedicine</i> , 2019, 60, 152884. | 5.3 | 17 |
| 86 | Antiprotozoan sesterterpenes and triterpenes isolated from two Ghanaian mushrooms. <i>Fungal Diversity</i> , 2018, 127, 341-348. | 2.2 | 16 |
| 87 | Comparative Metabolomics between <i>Mycobacterium tuberculosis</i> and the MTBVAC Vaccine Candidate. <i>ACS Infectious Diseases</i> , 2019, 5, 1317-1326. | 3.8 | 16 |
| 88 | High-Throughput Screening Platform for the Discovery of New Immunomodulator Molecules from Natural Product Extract Libraries. <i>Journal of Biomolecular Screening</i> , 2016, 21, 567-578. | 2.6 | 15 |
| 89 | What's new in the diagnosis of pancreatic cancer: a patent review (2011-present). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 1319-1328. | 5.0 | 15 |
| 90 | Untargeted LC-HRMS-Based Metabolomics for Searching New Biomarkers of Pancreatic Ductal Adenocarcinoma: A Pilot Study. <i>SLAS Discovery</i> , 2017, 22, 348-359. | 2.7 | 15 |

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| 91 | Cytotoxicity and antiplasmodial activity of phenolic derivatives from <i>Albizia zygia</i> (DC.) J.F. Macbr. (Mimosaceae). <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 8. | 2.7 | 14 |
| 92 | Occurrence, distribution, dereplication and efficient discovery of thiazolyl peptides by sensitive-resistant pair screening. <i>Journal of Antibiotics</i> , 2013, 66, 599-607. | 2.0 | 13 |
| 93 | What's new in treatment of pancreatic cancer: a patent review (2010-2017). <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 1251-1266. | 5.0 | 13 |
| 94 | Krisinomycins, Imipenem Potentiators against Methicillin-Resistant <i>Staphylococcus aureus</i> , Produced by <i>Streptomyces canus</i> . <i>Journal of Natural Products</i> , 2020, 83, 2597-2606. | 3.0 | 13 |
| 95 | Prescreening bacterial colonies for bioactive molecules with Janus plates, a SBS standard double-faced microbial culturing system. <i>Antonie Van Leeuwenhoek</i> , 2012, 102, 361-374. | 1.7 | 12 |
| 96 | MDN-0185, an Antiplasmodial Polycyclic Xanthone Isolated from <i>Micromonospora</i> sp. CA-256353. <i>Journal of Natural Products</i> , 2018, 81, 1687-1691. | 3.0 | 12 |
| 97 | EU-OPENSREEN: A Novel Collaborative Approach to Facilitate Chemical Biology. <i>SLAS Discovery</i> , 2019, 24, 398-413. | 2.7 | 12 |
| 98 | MDN-0171, a new medermycin analogue from <i>Streptomyces albolongus</i> CA-186053. <i>Natural Product Research</i> , 2019, 33, 66-73. | 1.8 | 12 |
| 99 | Novel and Conventional Isolation Techniques to Obtain Planctomycetes from Marine Environments. <i>Microorganisms</i> , 2021, 9, 2078. | 3.6 | 12 |
| 100 | Sonomolides A and B, new broad spectrum antifungal agents isolated from a coprophilous fungus. <i>Tetrahedron Letters</i> , 1995, 36, 9101-9104. | 1.4 | 11 |
| 101 | Isolation, Structure Elucidation, and Biological Activity of Altersolanol P Using <i>Staphylococcus aureus</i> Fitness Test Based Genome-Wide Screening. <i>Journal of Natural Products</i> , 2014, 77, 497-502. | 3.0 | 11 |
| 102 | Non-geminal Aliphatic Dihalogenation Pattern in Dichlorinated Diaporthins from <i>Hamigera fusca</i> NRRL 35721. <i>Journal of Natural Products</i> , 2018, 81, 1488-1492. | 3.0 | 11 |
| 103 | Molecular Identification of Selected <i>Streptomyces</i> Strains Isolated from Mexican Tropical Soils and their Anti-Candida Activity. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1913. | 2.6 | 11 |
| 104 | Analysis of cytotoxic activity at short incubation times reveals profound differences among Annonaceus acetogenins, inhibitors of mitochondrial Complex I. <i>Journal of Bioenergetics and Biomembranes</i> , 2013, 45, 145-152. | 2.3 | 10 |
| 105 | Neuroprotective role of sphingosine-1-phosphate in L-BMAA treated neuroblastoma cells (SH-SY5Y). <i>Neuroscience Letters</i> , 2015, 593, 83-89. | 2.1 | 10 |
| 106 | Hormonemate Derivatives from <i>Dothiora</i> sp., an Endophytic Fungus. <i>Journal of Natural Products</i> , 2017, 80, 845-853. | 3.0 | 10 |
| 107 | Studies on <i>Morinia</i> : Recognition of <i>Morinia longiappendiculata</i> sp. nov. as a new endophytic fungus, and a new circumscription of <i>Morinia pestalozzioides</i> . <i>Mycologia</i> , 2006, 98, 616-627. | 1.9 | 9 |
| 108 | Protective effects of isolecanoric acid on neurodegenerative in vitro models. <i>Neuropharmacology</i> , 2016, 101, 538-548. | 4.1 | 9 |

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|-----|--|-----|-----------|
| 109 | Synthesis of Trichodermin Derivatives and Their Antimicrobial and Cytotoxic Activities. <i>Molecules</i> , 2019, 24, 3811. | 3.8 | 9 |
| 110 | Bioactive Ascochlorin Analogues from the Marine-Derived Fungus <i>Stilbella fimetaria</i> . <i>Marine Drugs</i> , 2021, 19, 46. | 4.6 | 9 |
| 111 | Comparison of genotypic and phenotypic techniques for assessing the variability of the fungus <i>Epicoccum nigrum</i> . <i>Journal of Applied Microbiology</i> , 2002, 93, 36-45. | 3.1 | 8 |
| 112 | Evaluation of the effect of compound aqueous solubility in cytochrome P450 inhibition assays. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2013, 04, 628-639. | 0.7 | 8 |
| 113 | Isolation, diversity and antimicrobial activity of planctomycetes from the Tejo river estuary (Portugal). <i>FEMS Microbiology Ecology</i> , 2022, 98, . | 2.7 | 8 |
| 114 | Novel Biomarkers to Distinguish between Type 3c and Type 2 Diabetes Mellitus by Untargeted Metabolomics. <i>Metabolites</i> , 2020, 10, 423. | 2.9 | 7 |
| 115 | Bioactive Properties of the Aqueous Extracts of Endophytic Fungi Associated with Scots Pine (<i>Pinus</i>) Tj ETQq1 1 0.784314 rgBT /Overbo 1.3 | 1.3 | 7 |
| 116 | A Novel In Vitro Approach for Simultaneous Evaluation of CYP3A4 Inhibition and Kinetic Aqueous Solubility. <i>Journal of Biomolecular Screening</i> , 2015, 20, 254-264. | 2.6 | 4 |
| 117 | Exploring the Role of CYP3A4 Mediated Drug Metabolism in the Pharmacological Modulation of Nitric Oxide Production. <i>Frontiers in Pharmacology</i> , 2017, 8, 202. | 3.5 | 4 |
| 118 | Preclinical evaluation of strasseriolides Aâ€“D, potent antiplasmodial macrolides isolated from <i>Strasseria geniculata</i> CF-247,251. <i>Malaria Journal</i> , 2021, 20, 457. | 2.3 | 4 |
| 119 | Antifungal Long-Chain Alkenyl Sulphates Isolated from Culture Broths of the Fungus <i>Chaetopsina</i> sp.. <i>Planta Medica</i> , 2017, 83, 545-550. | 1.3 | 3 |
| 120 | Design of High-Throughput Screening of Natural Extracts to Identify Molecules Bypassing Primary Coenzyme Q Deficiency in <i>Saccharomyces cerevisiae</i> . <i>SLAS Discovery</i> , 2020, 25, 299-309. | 2.7 | 3 |
| 121 | HCS strategy targeting dysregulation of the VHL/HIF pathway for drug discovery. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2013, 04, 398-405. | 0.7 | 3 |
| 122 | Predicting dynamic response to neoadjuvant chemotherapy in breast cancer: a novel metabolomics approach. <i>Molecular Oncology</i> , 2022, 16, 2658-2671. | 4.6 | 3 |
| 123 | Insights into the Pharmacokinetics and In Vitro Cell-Based Studies of the Imidazoline I2 Receptor Ligand B06. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5408. | 4.1 | 3 |
| 124 | Metabolomic analysis of <i>Lavandula dentata</i> L. and <i>Lavandula stoechas</i> L. extracts by LC-QTOF/MS experiments and multivariate analysis techniques as a chemotaxonomical tool. <i>Plant Biosystems</i> , 2020, 154, 231-240. | 1.6 | 2 |
| 125 | Untargeted Metabolomics for the Diagnosis of Exocrine Pancreatic Insufficiency in Chronic Pancreatitis. <i>Medicina (Lithuania)</i> , 2021, 57, 876. | 2.0 | 2 |
| 126 | Chapter 11. Novel Approaches to Exploit Natural Products from Microbial Resources. <i>RSC Drug Discovery Series</i> , 2012, , 221-248. | 0.3 | 1 |

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|-----|---|-----|-----------|
| 127 | Drug Discovery from Natural Products for Pancreatic Cancer. , 0, , . | | 1 |
| 128 | Structural Elucidation of Antibiotic TKR2999, an Antifungal Lipodepsipeptide Isolated from the Fungus <i>Foliophoma fallens</i> . <i>Antibiotics</i> , 2020, 9, 278. | 3.7 | 1 |
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