

Paul Cos

List of Publications by Year in descending order

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283
papers

11,678
citations

36691

53
h-index

43601

95
g-index

295
all docs

295
docs citations

295
times ranked

17257
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenols from <i>Origanum dictamnus</i> L. and <i>Thymus vulgaris</i> L. and their activity against <i>Malassezia globosa</i> carbonic anhydrase. <i>Natural Product Research</i> , 2022, 36, 1558-1564.	1.0	11
2	<i>Rothia mucilaginosa</i> is an anti-inflammatory bacterium in the respiratory tract of patients with chronic lung disease. <i>European Respiratory Journal</i> , 2022, 59, 2101293.	3.1	60
3	Novel design for an additively manufactured nozzle to produce tubular scaffolds via fused filament fabrication. <i>Additive Manufacturing</i> , 2022, 49, 102467.	1.7	5
4	In Vitro Evaluation of Antimicrobial Peptides from the Black Soldier Fly (<i>Hermetia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	1.2	22
5	LC-MS Characterization and Biological Activities of Cuban Cultivars of <i>Plectranthus neochilus</i> Schltr. <i>Plants</i> , 2022, 11, 134.	1.6	4
6	Technological, Biochemical and Microbiological Evaluation of Dehydrated <i>Pleurotus ostreatus</i> Powder for Nutraceutical Applications. <i>Current Nutrition and Food Science</i> , 2022, 18, .	0.3	1
7	In Vitro Pharmacological Screening of Essential Oils from <i>Baccharis parvidentata</i> and <i>Lippia organoides</i> Growing in Brazil. <i>Molecules</i> , 2022, 27, 1926.	1.7	5
8	Semisynthetic triterpenes led to the generation of selective antitrypanosomal lead compounds. <i>Chemical Biology and Drug Design</i> , 2022, , .	1.5	1
9	Antiplasmodial activity of alkaloids from <i>Croton linearis</i> leaves. <i>Experimental Parasitology</i> , 2022, 236-237, 108254.	0.5	3
10	3D-Printed Gentamicin-Releasing Poly- μ -Caprolactone Composite Prevents Fracture-Related <i>Staphylococcus aureus</i> Infection in Mice. <i>Pharmaceutics</i> , 2022, 14, 1363.	2.0	9
11	Bioassay-guided isolation of antiplasmodial and antimicrobial constituents from the roots of <i>Terminalia albida</i> . <i>Journal of Ethnopharmacology</i> , 2021, 267, 113624.	2.0	10
12	Synthesis and structure-activity studies of novel anhydrohexitol-based Leucyl-tRNA synthetase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2021, 211, 113021.	2.6	14
13	Anti-inflammatory effect of <i>Adelia ricinella</i> L. aerial parts. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 553-559.	1.2	3
14	Chemical and Pharmacological Potential of <i>Coccoloba cowellii</i> , an Endemic Endangered Plant from Cuba. <i>Molecules</i> , 2021, 26, 935.	1.7	4
15	Differential Induction Pattern Towards Classically Activated Macrophages in Response to an Immunomodulatory Extract from <i>Pleurotus ostreatus</i> Mycelium. <i>Journal of Fungi (Basel)</i> , Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 622 T	1.5	10
16	Antiplasmodial Oleanane Triterpenoids from <i>Terminalia albida</i> Root Bark. <i>Journal of Natural Products</i> , 2021, 84, 666-675.	1.5	3
17	Gaining a better understanding of the extrusion process in fused filament fabrication 3D printing: a review. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 114, 1279-1291.	1.5	68
18	Novel flavonol-3-O-methylethers from <i>Zanthoxylum pistaciifolium</i> Griseb. (Rutaceae). <i>Natural Product Research</i> , 2021, , 1-10.	1.0	1

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19	Microbial symbionts of insects as a source of new antimicrobials: a review. <i>Critical Reviews in Microbiology</i> , 2021, 47, 562-579.	2.7	26
20	Coupling Additive Manufacturing with Hot Melt Extrusion Technologies to Validate a Ventilator-Associated Pneumonia Mouse Model. <i>Pharmaceutics</i> , 2021, 13, 772.	2.0	7
21	P377â€...Chlamydia trachomatis and Neisseria gonorrhoeae DNA stability in preserved first-void urine. , 2021, , .		0
22	Interlaboratory study for the evaluation of three microtiter plate-based biofilm quantification methods. <i>Scientific Reports</i> , 2021, 11, 13779.	1.6	24
23	Can filaments, pellets and powder be used as feedstock to produce highly drug-loaded ethylene-vinyl acetate 3D printed tablets using extrusion-based additive manufacturing?. <i>International Journal of Pharmaceutics</i> , 2021, 607, 120922.	2.6	25
24	Antifungal Activity of Extracts, Fractions, and Constituents from <i>Coccoloba cowellii</i> Leaves. <i>Pharmaceutics</i> , 2021, 14, 917.	1.7	3
25	Structure-aided optimization of non-nucleoside M.Âtuberculosis thymidylate kinase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113784.	2.6	4
26	The search for novel treatment strategies for <i>Streptococcus pneumoniae</i> infections. <i>FEMS Microbiology Reviews</i> , 2021, 45, .	3.9	8
27	The commensal bacterium <i>Rothia mucilaginosa</i> has anti-inflammatory properties in vitro and in vivo, and negatively correlates with sputum pro-inflammatory markers in chronic airway disease. , 2021, , .		0
28	Integration of dereplication and regression analysis for rapid characterization of antiplasmodial compounds from the leaves of <i>Combretum paniculatum</i> . <i>Planta Medica</i> , 2021, 87, .	0.7	0
29	HPLC-DAD-SPE-NMR isolation of tetracyclic spiro-alkaloids with antiplasmodial activity from the seeds of <i>Erythrina latissima</i> . <i>Natural Product Research</i> , 2020, 34, 1037-1040.	1.0	4
30	Synthesis and biological evaluation of benzimidazolyl substituted aloe-emodin derivatives. <i>Arkivoc</i> , 2020, 2019, 152-162.	0.3	0
31	Minimum information guideline for spectrophotometric and fluorometric methods to assess biofilm formation in microplates. <i>Biofilm</i> , 2020, 2, 100010.	1.5	50
32	A novel serine protease inhibitor as potential treatment for dry eye syndrome and ocular inflammation. <i>Scientific Reports</i> , 2020, 10, 17268.	1.6	16
33	Pharmacological Assessment of the Carvacrol Chemotype Essential Oil From <i>Plectranthus amboinicus</i> Growing in Cuba. <i>Natural Product Communications</i> , 2020, 15, 1934578X2096223.	0.2	3
34	Antimicrobial investigation of ethnobotanically selected guinean plant species. <i>Journal of Ethnopharmacology</i> , 2020, 263, 113232.	2.0	9
35	Combination of Miconazole and Domiphen Bromide Is Fungicidal against Biofilms of Resistant <i>Candida</i> spp. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	13
36	In vitro and in vivo Evaluation of in silico Predicted Pneumococcal UDPG:PP Inhibitors. <i>Frontiers in Microbiology</i> , 2020, 11, 1596.	1.5	5

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37	3D-Printed Drug Delivery Systems: The Effects of Drug Incorporation Methods on Their Release and Antibacterial Efficiency. <i>Materials</i> , 2020, 13, 3364.	1.3	12
38	Antioxidants in Plants: A Valorization Potential Emphasizing the Need for the Conservation of Plant Biodiversity in Cuba. <i>Antioxidants</i> , 2020, 9, 1048.	2.2	32
39	Essential Oil from <i>Melaleuca leucadendra</i> : Antimicrobial, Antikinetoplastid, Antiproliferative and Cytotoxic Assessment. <i>Molecules</i> , 2020, 25, 5514.	1.7	12
40	Production of Drug Delivery Systems Using Fused Filament Fabrication: A Systematic Review. <i>Pharmaceutics</i> , 2020, 12, 517.	2.0	53
41	Chemical Fingerprinting and Antimicrobial Evaluation of the Methanolic Extract of the Leaves of the Endemic Cuban Plant <i>Coccoloba cowellii</i> . <i>Chemistry Proceedings</i> , 2020, 3, .	0.1	0
42	The synthesis and <i>in vitro</i> biological evaluation of novel fluorinated tetrahydrobenzo[<i>j</i>]phenanthridine-7,12-diones against <i>Mycobacterium tuberculosis</i> . <i>European Journal of Medicinal Chemistry</i> , 2019, 181, 111549.	2.6	10
43	Differences in Susceptibility of Human and Mouse Macrophage Cell Lines to Respiratory Syncytial Virus Infection. <i>Intervirology</i> , 2019, 62, 134-144.	1.2	2
44	Opportunities for Overcoming <i>Mycobacterium tuberculosis</i> Drug Resistance: Emerging Mycobacterial Targets and Host-Directed Therapy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2868.	1.8	47
45	Chemical Composition, Antimicrobial and Antiparasitic Screening of the Essential Oil from <i>Phania matricarioides</i> (Spreng.) Griseb.. <i>Molecules</i> , 2019, 24, 1615.	1.7	7
46	Characterization of the role of N-glycosylation sites in the respiratory syncytial virus fusion protein in virus replication, syncytium formation and antigenicity. <i>Virus Research</i> , 2019, 266, 58-68.	1.1	17
47	<i>In vitro</i> evaluation of arylsubstituted imidazoles derivatives as antiprotozoal agents and docking studies on sterol 14 α -demethylase (CYP51) from <i>Trypanosoma cruzi</i> , <i>Leishmania infantum</i> , and <i>Trypanosoma brucei</i> . <i>Parasitology Research</i> , 2019, 118, 1533-1548.	0.6	12
48	Antimicrobial activity of leaf extracts and isolated constituents of <i>Croton linearis</i> . <i>Journal of Ethnopharmacology</i> , 2019, 236, 250-257.	2.0	25
49	Double prodrugs of a fosmidomycin surrogate as antimalarial and antitubercular agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1232-1235.	1.0	6
50	Phosphonodiamidate prodrugs of N-alkoxy analogs of a fosmidomycin surrogate as antimalarial and antitubercular agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1051-1053.	1.0	2
51	Two new antiplasmodial flavonolignans from the leaves of <i>Cecropia obtusifolia</i> . <i>Phytochemistry Letters</i> , 2019, 31, 118-120.	0.6	6
52	Optimization and Characterization of a <i>Galleria mellonella</i> Larval Infection Model for Virulence Studies and the Evaluation of Therapeutics Against <i>Streptococcus pneumoniae</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 311.	1.5	38
53	Inhibition of <i>Candida albicans</i> morphogenesis by chitinase from <i>Lactobacillus rhamnosus</i> GG. <i>Scientific Reports</i> , 2019, 9, 2900.	1.6	59
54	Synthesis and antitubercular activity of 1- and 3-substituted benzo[<i>g</i>]isoquinoline-5,10-diones. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2923-2939.	1.5	5

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55	Non-thermal Plasma as a Unique Delivery System of Short-Lived Reactive Oxygen and Nitrogen Species for Immunogenic Cell Death in Melanoma Cells. <i>Advanced Science</i> , 2019, 6, 1802062.	5.6	177
56	In vitro and in vivo antiplasmodial activity of extracts and isolated constituents of <i>Alstonia congensis</i> root bark. <i>Journal of Ethnopharmacology</i> , 2019, 242, 111736.	2.0	14
57	Isolation and Characterization of Clinical RSV Isolates in Belgium during the Winters of 2016-2018. <i>Viruses</i> , 2019, 11, 1031.	1.5	8
58	1-(Piperidin-3-yl)thymine amides as inhibitors of <i>M. tuberculosis</i> thymidylate kinase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1730-1739.	2.5	8
59	Immunosuppression of Syrian golden hamsters accelerates relapse but not the emergence of resistance in <i>Leishmania infantum</i> following recurrent miltefosine pressure. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2019, 9, 1-7.	1.4	0
60	Miltefosine enhances the fitness of a non-virulent drug-resistant <i>Leishmania infantum</i> strain. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 395-406.	1.3	23
61	Phytochemical and biological investigations on potentially antimicrobial and anticancer Guinean plant species. <i>Planta Medica</i> , 2019, 85, .	0.7	0
62	Structure Guided Lead Generation toward Nonchiral <i>M. tuberculosis</i> Thymidylate Kinase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 2753-2775.	2.9	27
63	Microbial Community Dynamics during Rearing of Black Soldier Fly Larvae (<i>Hermetia illucens</i>) and Impact on Exploitation Potential. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	134
64	Evaluation of a Pan- <i>Leishmania</i> Spliced-Leader RNA Detection Method in Human Blood and Experimentally Infected Syrian Golden Hamsters. <i>Journal of Molecular Diagnostics</i> , 2018, 20, 253-263.	1.2	20
65	UPLC/MS MS data of testosterone metabolites in human and zebrafish liver microsomes and whole zebrafish larval microsomes. <i>Data in Brief</i> , 2018, 16, 644-648.	0.5	2
66	Combining experimental and modelling approaches to study the sources of reactive species induced in water by the COST RF plasma jet. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 2797-2808.	1.3	59
67	Oxidative stress and endothelial function in normal pregnancy versus pre-eclampsia, a combined longitudinal and case control study. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 60.	0.9	31
68	Investigation of plasma-induced chemistry in organic solutions for enhanced electrospun PLA nanofibers. <i>Plasma Processes and Polymers</i> , 2018, 15, 1700226.	1.6	42
69	Synthesis and in vitro investigation of halogenated 1,3-bis(4-nitrophenyl)triazene salts as antitubercular compounds. <i>Chemical Biology and Drug Design</i> , 2018, 91, 631-640.	1.5	14
70	Antileishmanial Potentialities of <i>Croton linearis</i> Leaf Essential Oil. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.2	7
71	<i>Streptococcus pneumoniae</i> galU gene mutation has a direct effect on biofilm growth, adherence and phagocytosis in vitro and pathogenicity in vivo. <i>Pathogens and Disease</i> , 2018, 76, .	0.8	19
72	Removal of the N-Glycosylation Sequon at Position N116 Located in p27 of the Respiratory Syncytial Virus Fusion Protein Elicits Enhanced Antibody Responses after DNA Immunization. <i>Viruses</i> , 2018, 10, 426.	1.5	12

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73	Acyloxybenzyl and Alkoxyalkyl Prodrugs of a Fosmidomycin Surrogate as Antimalarial and Antitubercular Agents. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 986-989.	1.3	20
74	Oxidative stress in healthy pregnancy and preeclampsia is linked to chronic inflammation, iron status and vascular function. <i>PLoS ONE</i> , 2018, 13, e0202919.	1.1	112
75	Isolation and structure elucidation of two antiprotozoal bisbenzylisoquinoline alkaloids from <i>Triclisia gillettii</i> stem bark. <i>Phytochemistry Letters</i> , 2018, 28, 19-23.	0.6	4
76	Efficacy of Four <i>Solanum</i> spp. Extracts in an Animal Model of Cutaneous Leishmaniasis. <i>Medicines (Basel, Switzerland)</i> , 2018, 5, 49.	0.7	3
77	Methodologies for in vitro and in vivo evaluation of efficacy of antifungal and antibiofilm agents and surface coatings against fungal biofilms. <i>Microbial Cell</i> , 2018, 5, 300-326.	1.4	81
78	Impact of primary mouse macrophage cell types on <i>Leishmania</i> infection and in vitro drug susceptibility. <i>Parasitology Research</i> , 2018, 117, 3601-3612.	0.6	17
79	In-vivo evaluation of apocynin for prevention of <i>Helicobacter pylori</i> -induced gastric carcinogenesis. <i>European Journal of Cancer Prevention</i> , 2017, 26, 10-16.	0.6	4
80	Comparative analysis of the internalization of the macrophage receptor sialoadhesin in human and mouse primary macrophages and cell lines. <i>Immunobiology</i> , 2017, 222, 797-806.	0.8	7
81	In vitro CYP-mediated drug metabolism in the zebrafish (embryo) using human reference compounds. <i>Toxicology in Vitro</i> , 2017, 42, 329-336.	1.1	37
82	Antibody-Induced Internalization of the Human Respiratory Syncytial Virus Fusion Protein. <i>Journal of Virology</i> , 2017, 91, .	1.5	12
83	Pathogenetic role of endothelial nitric oxide synthase uncoupling during lung ischaemia–reperfusion injury. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 256-263.	0.6	14
84	Optimization and characterization of a murine lung infection model for the evaluation of novel therapeutics against <i>Burkholderia cenocepacia</i> . <i>Journal of Microbiological Methods</i> , 2017, 139, 181-188.	0.7	2
85	Detection of <i>Helicobacter pylori</i> in the Gastric Mucosa by Fluorescence In Vivo Hybridization. <i>Methods in Molecular Biology</i> , 2017, 1616, 137-146.	0.4	4
86	Monoclonal antibody binding to the macrophage-specific receptor sialoadhesin alters the phagocytic properties of human and mouse macrophages. <i>Cellular Immunology</i> , 2017, 312, 51-60.	1.4	10
87	Chemical Composition and Antioxidant, Antinociceptive, and Anti-inflammatory Activities of Four Amazonian <i>Byrsonima</i> Species. <i>Phytotherapy Research</i> , 2017, 31, 1686-1693.	2.8	10
88	Interplay between <i>Lactobacillus rhamnosus</i> GG and <i>Candida</i> and the involvement of exopolysaccharides. <i>Microbial Biotechnology</i> , 2017, 10, 1753-1763.	2.0	92
89	Design, synthesis and antitubercular potency of 4-hydroxyquinolin-2(1H)-ones. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 491-500.	2.6	19
90	Novel Potentiators for Vancomycin in the Treatment of Biofilm-Related MRSA Infections via a Mix and Match Approach. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 38-42.	1.3	14

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91	Oxidative and nitrosative stress during pulmonary ischemia-reperfusion injury: from the lab to the OR. <i>Annals of Translational Medicine</i> , 2017, 5, 131-131.	0.7	20
92	In Vitro and In Silico Antidiabetic and Antimicrobial Evaluation of Constituents from <i>Kickxia ramosissima</i> (<i>Nanorrhinum ramosissimum</i>). <i>Frontiers in Pharmacology</i> , 2017, 8, 232.	1.6	19
93	Essential Oil from <i>Piper aduncum</i> : Chemical Analysis, Antimicrobial Assessment, and Literature Review. <i>Medicines (Basel, Switzerland)</i> , 2017, 4, 49.	0.7	34
94	Antiplasmodial Activity, Cytotoxicity and Structure-Activity Relationship Study of Cyclopeptide Alkaloids. <i>Molecules</i> , 2017, 22, 224.	1.7	22
95	Evaluation of combination therapy for <i>Burkholderia cenocepacia</i> lung infection in different in vitro and in vivo models. <i>PLoS ONE</i> , 2017, 12, e0172723.	1.1	17
96	Combined treatment of miltefosine and paromomycin delays the onset of experimental drug resistance in <i>Leishmania infantum</i> . <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005620.	1.3	28
97	Respiratory syncytial virus (RSV) entry is inhibited by serine protease inhibitor AEBSF when present during an early stage of infection. <i>Virology Journal</i> , 2017, 14, 157.	1.4	13
98	Mycelia from <i>Pleurotus</i> sp. (oyster mushroom): a new wave of antimicrobials, anticancer and antioxidant bio-ingredients. <i>International Journal of Phytocosmetics and Natural Ingredients</i> , 2017, 4, 3.	0.3	12
99	Design, Synthesis and Biological Evaluation of Novel Tetrahydroquinoline Based Propanehydrazides as Antitubercular Agents. <i>Letters in Drug Design and Discovery</i> , 2017, 14, 293-300.	0.4	1
100	Biological activities and cytotoxicity of <i>Eperua oleifera</i> Ducke oil-resin. <i>Pharmacognosy Magazine</i> , 2017, 13, 542.	0.3	1
101	Bioassay-guided In vitro study of the antimicrobial and cytotoxic properties of the leaves from <i>Excoecaria lucida</i> Sw. <i>Pharmacognosy Research (discontinued)</i> , 2017, 9, 396.	0.3	13
102	Antiprotozoal and Antigliycation Activities of Sesquiterpene Coumarins from <i>Ferula narthex</i> Exudate. <i>Molecules</i> , 2016, 21, 1287.	1.7	22
103	Development and Characterization of New Species Cross-Reactive Anti-Sialoadhesin Monoclonal Antibodies. <i>Antibodies</i> , 2016, 5, 7.	1.2	10
104	Fluorescence In Vivo Hybridization (FIVH) for Detection of <i>Helicobacter pylori</i> Infection in a C57BL/6 Mouse Model. <i>PLoS ONE</i> , 2016, 11, e0148353.	1.1	16
105	The Role of Reactive Oxygen Species in Antibiotic-Induced Cell Death in <i>Burkholderia cepacia</i> Complex Bacteria. <i>PLoS ONE</i> , 2016, 11, e0159837.	1.1	81
106	Evaluation of topical antifungal products in an <i>in vitro</i> onychomycosis model. <i>Mycoses</i> , 2016, 59, 327-330.	1.8	9
107	Hamamelitannin Analogues that Modulate Quorum Sensing as Potentiators of Antibiotics against <i>Staphylococcus aureus</i> . <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6551-6555.	7.2	48
108	The Chemical Diversity of <i>Lantana camara</i> : Analyses of Essential Oil Samples from Cuba, Nepal, and Yemen. <i>Chemistry and Biodiversity</i> , 2016, 13, 336-342.	1.0	18

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109	Phytochemical and Pharmacological Investigations on <i>Nymphoides indica</i> Leaf Extracts. <i>Phytotherapy Research</i> , 2016, 30, 1624-1633.	2.8	31
110	Design, synthesis and biological evaluation of novel quinoline-based carboxylic hydrazides as anti-tubercular agents. <i>Chemical Biology and Drug Design</i> , 2016, 88, 585-591.	1.5	6
111	The role of the globin-coupled sensor YddV in a mature <i>E. coli</i> biofilm population. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2016, 1864, 835-839.	1.1	6
112	Characterizing the in vitro biofilm phenotype of <i>Staphylococcus epidermidis</i> isolates from central venous catheters. <i>Journal of Microbiological Methods</i> , 2016, 127, 95-101.	0.7	18
113	In vitro CYP1A activity in the zebrafish: temporal but low metabolite levels during organogenesis and lack of gender differences in the adult stage. <i>Reproductive Toxicology</i> , 2016, 64, 50-56.	1.3	19
114	Evidence of a drug-specific impact of experimentally selected paromomycin and miltefosine resistance on parasite fitness in <i>Leishmania infantum</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1914-1921.	1.3	34
115	Oral administration of an aqueous extract from the oyster mushroom <i>Pleurotus ostreatus</i> enhances the immunonutritional recovery of malnourished mice. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 1456-1463.	2.5	13
116	Chemodiversity Associated with Cytotoxicity and Antimicrobial Activity of <i>Piper aduncum</i> var. <i>ossanum</i> . <i>Chemistry and Biodiversity</i> , 2016, 13, 1715-1719.	1.0	16
117	In vitro antiprotozoal activity and cytotoxicity of extracts and isolated constituents from <i>Greenwayodendron suaveolens</i> . <i>Journal of Ethnopharmacology</i> , 2016, 193, 510-516.	2.0	27
118	Elaboration of a proprietary thymidylate kinase inhibitor motif towards anti-tuberculosis agents. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5172-5182.	1.4	9
119	Dysregulation of the renin-angiotensin system during lung ischemia-reperfusion injury. <i>Experimental Lung Research</i> , 2016, 42, 277-285.	0.5	5
120	Triterpenoid Saponins from <i>Maesa argentea</i> Leaves. <i>Planta Medica</i> , 2016, 82, 1568-1575.	0.7	6
121	Isolation and Structure Elucidation by LC-DAD-MS and LC-DAD-SPE-NMR of Cyclopeptide Alkaloids from the Roots of <i>Ziziphus oxyphylla</i> and Evaluation of Their Antiplasmodial Activity. <i>Journal of Natural Products</i> , 2016, 79, 2865-2872.	1.5	13
122	Hamamelitannin Analogues that Modulate Quorum Sensing as Potentiators of Antibiotics against <i>Staphylococcus aureus</i> . <i>Angewandte Chemie</i> , 2016, 128, 6661-6665.	1.6	2
123	Anti-infective, cytotoxic and antioxidant activity of <i>Ziziphus oxyphylla</i> and <i>Cedrela serrata</i> . <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2016, 6, 671-676.	0.5	7
124	Cyclopeptide Alkaloids from <i>Hymenocardia acida</i> . <i>Journal of Natural Products</i> , 2016, 79, 1746-1751.	1.5	29
125	Optimization and validation of an existing, surgical and robust dry eye rat model for the evaluation of therapeutic compounds. <i>Experimental Eye Research</i> , 2016, 146, 172-178.	1.2	15
126	Synthesis and evaluation of analogs of the phenylpyridazinone NPD-001 as potent trypanosomal TbrPDEB1 phosphodiesterase inhibitors and in vitro trypanocidals. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1573-1581.	1.4	29

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127	Synthesis and anti-tubercular activity of N ² -arylbazo[<i>g</i>]isoquinoline-5,10-dione-3-iminium bromides. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2041-2051.	1.5	8
128	C15271. The Chemical Diversity of <i>Lantana camara</i> : Analyses of Essential Oil Samples from Cuba, Nepal, and Yemen. <i>Chemistry and Biodiversity</i> , 2016, 13, n/a-n/a.	1.0	5
129	Genomic and Molecular Characterization of Miltefosine Resistance in <i>Leishmania infantum</i> Strains with Either Natural or Acquired Resistance through Experimental Selection of Intracellular Amastigotes. <i>PLoS ONE</i> , 2016, 11, e0154101.	1.1	80
130	Study of Antiparasitic and Cytotoxicity of the Aqueous, the 80% Methanol Extract and Its Fractions, and the Acute Toxicity of the Aqueous Extract of <i>Brucea sumatrana</i> (Simaroubaceae) Leaves Collected in Mai-Ndombe, Democratic Republic of Congo. <i>Chinese Medicine</i> , 2016, 07, 93-109.	1.0	2
131	Antiplasmodial activity of cyclopeptide alkaloids from <i>Hymenocardia acida</i> and <i>Ziziphus oxyphylla</i> . <i>Planta Medica</i> , 2016, 81, S1-S381.	0.7	0
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273	Structure-Activity Relationship of Flavonoids as Antioxidant and Pro-Oxidant Compounds. <i>Studies in Natural Products Chemistry</i> , 2000, , 307-341.	0.8	20
274	Constituents from <i>Morinda morindoides</i> Leaves as Inhibitors of Xanthine Oxidase and Scavengers of Superoxide Anions. <i>Pharmacy and Pharmacology Communications</i> , 1999, 5, 419-424.	0.3	30
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277	Molecular orientation and conductivity in highly oriented poly(p-phenylene vinylene). <i>Polymer</i> , 1994, 35, 4569-4572.	1.8	15
278	UHPLC-HRMS analysis of <i>Coccoloba cowellii</i> , an endemic endangered plant from Cuba. , 0, , .		0
279	Dereplication strategy of HRMS data from <i>Coccoloba cowellii</i> extract. , 0, , .		0
280	Docking, synthesis and evaluation of the antitumoral activity of 3-arylcoumarins in MCF-7 cells. , 0, , .		0
281	Chemical constituents and antifungal activity of <i>Coccoloba cowellii</i> leaves. , 0, , .		0
282	Phytochemical MS profile of Cuban <i>Piper aduncum</i> L. subspecies. , 0, , .		0
283	Molecular Docking Study of Flavonoids to Block the Aryl Hydrocarbon Receptor. , 0, , .		0