

# Paul Cos

## List of Publications by Year in descending order

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283  
papers

11,678  
citations

31949  
53  
h-index

38368  
95  
g-index

295  
all docs

295  
docs citations

295  
times ranked

15908  
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. Natural Product Research, 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. European Respiratory Journal, 2022, 59, 2101293.	3.1	60
3	Novel design for an additively manufactured nozzle to produce tubular scaffolds via fused filament fabrication. Additive Manufacturing, 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. Plants, 2022, 11, 134.	1.6	4
6	Technological, Biochemical and Microbiological Evaluation of Dehydrated <i>Pleurotus ostreatus</i> Powder for Nutraceutical Applications. Current Nutrition and Food Science, 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. Molecules, 2022, 27, 1926.	1.7	5
8	Semisynthetic triterpenes led to the generation of selective antitrypanosomal lead compounds. Chemical Biology and Drug Design, 2022, , .	1.5	1
9	Antiplasmodial activity of alkaloids from <i>Croton linearis</i> leaves. Experimental Parasitology, 2022, 236-237, 108254.	0.5	3
10	3D-Printed Gentamicin-Releasing Poly- $\mu$ -Caprolactone Composite Prevents Fracture-Related <i>Staphylococcus aureus</i> Infection in Mice. Pharmaceutics, 2022, 14, 1363.	2.0	9
11	Bioassay-guided isolation of antiplasmodial and antimicrobial constituents from the roots of <i>Terminalia albida</i> . Journal of Ethnopharmacology, 2021, 267, 113624.	2.0	10
12	Synthesis and structure-activity studies of novel anhydrohexitol-based Leucyl-tRNA synthetase inhibitors. European Journal of Medicinal Chemistry, 2021, 211, 113021.	2.6	14
13	Anti-inflammatory effect of <i>Adelia ricinella</i> L. aerial parts. Journal of Pharmacy and Pharmacology, 2021, 73, 553-559.	1.2	3
14	Chemical and Pharmacological Potential of <i>Coccoloba cowellii</i> , an Endemic Endangered Plant from Cuba. Molecules, 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. Journal of Fungi (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 1	1.0	1
16	Antiplasmodial Oleanane Triterpenoids from <i>Terminalia albida</i> Root Bark. Journal of Natural Products, 2021, 84, 666-675.	1.5	3
17	Gaining a better understanding of the extrusion process in fused filament fabrication 3D printing: a review. International Journal of Advanced Manufacturing Technology, 2021, 114, 1279-1291.	1.5	68
18	Novel flavonol-3-O-methylethers from <i>Zanthoxylum pistaciifolium</i> Griseb. (Rutaceae). Natural Product Research, 2021, , 1-10.	1.0	1

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19	Microbial symbionts of insects as a source of new antimicrobials: a review. Critical Reviews in Microbiology, 2021, 47, 562-579.	2.7	26
20	Coupling Additive Manufacturing with Hot Melt Extrusion Technologies to Validate a Ventilator-Associated Pneumonia Mouse Model. Pharmaceutics, 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. Scientific Reports, 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?. International Journal of Pharmaceutics, 2021, 607, 120922.	2.6	25
24	Antifungal Activity of Extracts, Fractions, and Constituents from Cocoloba cowellii Leaves. Pharmaceutics, 2021, 14, 917.	1.7	3
25	Structure-aided optimization of non-nucleoside M.Âtuberculosis thymidylate kinase inhibitors. European Journal of Medicinal Chemistry, 2021, 225, 113784.	2.6	4
26	The search for novel treatment strategies for<i>Streptococcus pneumoniae</i> infections. FEMS Microbiology Reviews, 2021, 45, .	3.9	8
27	The commensal bacterium Rothia mucilaginosa 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 Combretum paniculatum. Planta Medica, 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>. Natural Product Research, 2020, 34, 1037-1040.	1.0	4
30	Synthesis and biological evaluation of benzimidazolyl substituted aloe-emodin derivatives. Arkivoc, 2020, 2019, 152-162.	0.3	0
31	Minimum information guideline for spectrophotometric and fluorometric methods to assess biofilm formation in microplates. Biofilm, 2020, 2, 100010.	1.5	50
32	A novel serine protease inhibitor as potential treatment for dry eye syndrome and ocular inflammation. Scientific Reports, 2020, 10, 17268.	1.6	16
33	Pharmacological Assessment of the Carvacrol Chemotype Essential Oil FromPlectranthus amboinicusGrowing in Cuba. Natural Product Communications, 2020, 15, 1934578X2096223.	0.2	3
34	Antimicrobial investigation of ethnobotanically selected guinean plant species. Journal of Ethnopharmacology, 2020, 263, 113232.	2.0	9
35	Combination of Miconazole and Domiphen Bromide Is Fungicidal against Biofilms of Resistant <i>Candida</i> spp. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	13
36	In vitro and in vivo Evaluation of in silico Predicted Pneumococcal UDPG:PP Inhibitors. Frontiers in Microbiology, 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> A. Chemistry Proceedings, 2020, 3, .	0.1	0
42	The synthesis and in vitro biological evaluation of novel fluorinated tetrahydrobenzo[j]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	In vitro evaluation of arylsubstituted imidazoles derivatives as antiprotozoal agents and docking studies on sterol 14 $\alpha$ -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 ischaemiaâ€“reperfusion injuryâ€“. <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 Antiâ€“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 Antiglycation 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 <sup>2</sup> -arylbenzo[g]isoquinoline-5,10-dione-3-iminium bromides. Organic and Biomolecular Chemistry, 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. Chemistry and Biodiversity, 2016, 13, n/a-n/a.	1.0	5
129	Genomic and Molecular Characterization of Miltefosine Resistance in Leishmania infantum Strains with Either Natural or Acquired Resistance through Experimental Selection of Intracellular Amastigotes. PLoS ONE, 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>Bucea sumatrana</i> (Simaroubaceae) Leaves Collected in Mai-Ndombe, Democratic Republic of Congo. Chinese Medicine, 2016, 07, 93-109.	1.0	2
131	Antiplasmodial activity of cyclopeptide alkaloids from Hymenocardia acida and Ziziphus oxyphylla. Planta Medica, 2016, 81, S1-S381.	0.7	0
132	Antimicrobial Assessment of Resins from <i>Calophyllum Antillanum</i> and <i>Calophyllum Inophyllum</i> . Phytotherapy Research, 2015, 29, 1991-1994.	2.8	7
133	Efficacy of oleylphosphocholine (OlPC) <i>in vitro</i> and in a mouse model of invasive aspergillosis. Mycoses, 2015, 58, 127-132.	1.8	10
134	Comparative Fitness of a Parent Leishmania donovani Clinical Isolate and Its Experimentally Derived Paromomycin-Resistant Strain. PLoS ONE, 2015, 10, e0140139.	1.1	21
135	Intracellular amastigote replication may not be required for successful <i>in vitro</i> selection of miltefosine resistance in Leishmania infantum. Parasitology Research, 2015, 114, 2561-2565.	0.6	21
136	N-Acylated sulfonamide congeners of fosmidomycin lack any inhibitory activity against DXR. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1577-1579.	1.0	2
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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
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283	Molecular Docking Study of Flavonoids to Block the Aryl Hydrocarbon Receptor. , 0, , .		0