

# Louis Jrm Maes

## List of Publications by Year in descending order

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Version: 2024-02-01

270  
papers

9,450  
citations

61687

45  
h-index

66518

82  
g-index

279  
all docs

279  
docs citations

279  
times ranked

12841  
citing authors

#	ARTICLE	IF	CITATIONS
1	N-modification of 7-Deazapurine nucleoside analogues as Anti-Trypanosoma cruzi and anti-Leishmania agents: Structure-activity relationship exploration and In Vivo evaluation. European Journal of Medicinal Chemistry, 2022, 231, 114165.	2.6	7
2	Synthesis and <i>In Vitro</i> Biological Evaluation of Quinoliny Pyrimidines Targeting Type II NADH-Dehydrogenase (NDH-2). ACS Infectious Diseases, 2022, 8, 482-498.	1.8	2
3	Exploration of 6-methyl-7-(Hetero)Aryl-7-Deazapurine ribonucleosides as antileishmanial agents. European Journal of Medicinal Chemistry, 2022, 237, 114367.	2.6	4
4	Nucleoside analogues for the treatment of animal trypanosomiasis. International Journal for Parasitology: Drugs and Drug Resistance, 2022, 19, 21-30.	1.4	9
5	3-nitroimidazo[1,2-b]pyridazine as a novel scaffold for antiparasitics with sub-nanomolar anti-Giardia lamblia activity. International Journal for Parasitology: Drugs and Drug Resistance, 2022, 19, 47-55.	1.4	5
6	Long-term hematopoietic stem cells as a parasite niche during treatment failure in visceral leishmaniasis. Communications Biology, 2022, 5, .	2.0	12
7	Synthesis and Structure-Activity Relationships of Imidazopyridine/Pyrimidine- and Furopyridine-Based Anti-Infective Agents against Trypanosomiasis. ChemMedChem, 2021, 16, 966-975.	1.6	16
8	Bioassay-guided isolation of antiplasmodial and antimicrobial constituents from the roots of Terminalia albida. Journal of Ethnopharmacology, 2021, 267, 113624.	2.0	10
9	Heteroaryl ether analogues of an antileishmanial 7-substituted 2-nitroimidazooxazine lead afford attenuated hERG risk: In Vitro and In Vivo appraisal. European Journal of Medicinal Chemistry, 2021, 209, 112914.	2.6	17
10	Antimicrobial and antiprotozoal activities of silver coordination polymers derived from the asymmetric halogenated Schiff base ligands. Applied Organometallic Chemistry, 2021, 35, e6079.	1.7	11
11	High throughput estimates of Wolbachia, Zika and chikungunya infection in Aedes aegypti by near-infrared spectroscopy to improve arbovirus surveillance. Communications Biology, 2021, 4, 67.	2.0	15
12	Novel Linker Variants of Antileishmanial/Antitubercular 7-Substituted 2-Nitroimidazooxazines Offer Enhanced Solubility. ACS Medicinal Chemistry Letters, 2021, 12, 275-281.	1.3	9
13	Synthesis, Biological Activity and In Silico Pharmacokinetic Prediction of a New 2-Thioxo-Imidazolidin-4-One of Primaquine. Pharmaceuticals, 2021, 14, 196.	1.7	2
14	Tetrahydrophthalazinone Inhibitor of Phosphodiesterase with <i>In Vitro</i> Activity against Intracellular Trypanosomatids. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	1
15	2-aminobenzimidazoles for leishmaniasis: From initial hit discovery to in vivo profiling. PLoS Neglected Tropical Diseases, 2021, 15, e0009196.	1.3	8
16	Synthesis and evaluation of a collection of purine-like C-nucleosides as antikinoplastid agents. European Journal of Medicinal Chemistry, 2021, 212, 113101.	2.6	14
17	Revisiting Pyrazolo[3,4- <i>d</i> ]pyrimidine Nucleosides as Anti-Trypanosoma cruzi and Antileishmanial Agents. Journal of Medicinal Chemistry, 2021, 64, 4206-4238.	2.9	19
18	4E Interacting Protein as a Potential Novel Drug Target for Nucleoside Analogues in Trypanosoma brucei. Microorganisms, 2021, 9, 826.	1.6	8

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19	Structure Activity Relationship of N-Substituted Phenylidihydropyrazolones Against <i>Trypanosoma cruzi</i> Amastigotes. <i>Frontiers in Chemistry</i> , 2021, 9, 608438.	1.8	1
20	Synthesis and evaluation of 3 <sup>2</sup> -fluorinated 7-deazapurine nucleosides as antikinoplastid agents. <i>European Journal of Medicinal Chemistry</i> , 2021, 216, 113290.	2.6	14
21	6-Methyl-7-Aryl-7-Deazapurine Nucleosides as Anti- <i>Trypanosoma cruzi</i> Agents: Structure-Activity Relationship and <i>in vivo</i> Efficacy. <i>ChemMedChem</i> , 2021, 16, 2231-2253.	1.6	10
22	Identification of Resistance Determinants for a Promising Antileishmanial Oxaborole Series. <i>Microorganisms</i> , 2021, 9, 1408.	1.6	8
23	Miltefosine enhances infectivity of a miltefosine-resistant <i>Leishmania infantum</i> strain by attenuating its innate immune recognition. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009622.	1.3	12
24	Development of Novel Isoindolone-Based Compounds against <i>Trypanosoma brucei rhodesiense</i> . <i>ChemistryOpen</i> , 2021, 10, 922-927.	0.9	0
25	6-Methyl-7-deazapurine nucleoside analogues as broad-spectrum antikinoplastid agents. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2021, 17, 57-66.	1.4	6
26	DNDI-6148: A Novel Benzoxaborole Preclinical Candidate for the Treatment of Visceral Leishmaniasis. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 16159-16176.	2.9	31
27	7-Aryl-7-deazapurine 3 <sup>2</sup> -deoxyribonucleoside derivative as a novel lead for Chagas <sup>TM</sup> disease therapy: <i>in vitro</i> and <i>in vivo</i> pharmacology. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab168.	0.9	7
28	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
29	Evaluation of phthalazinone phosphodiesterase inhibitors with improved activity and selectivity against <i>Trypanosoma cruzi</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 958-967.	1.3	8
30	C6 <sup>2</sup> -O-alkylated 7-deazainosine nucleoside analogues: Discovery of potent and selective anti-sleeping sickness agents. <i>European Journal of Medicinal Chemistry</i> , 2020, 188, 112018.	2.6	33
31	Identification of Phenylphthalazinones as a New Class of <i>Leishmania infantum</i> Inhibitors. <i>ChemMedChem</i> , 2020, 15, 219-227.	1.6	4
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	Repurposing Auranofin and Evaluation of a New Gold(I) Compound for the Search of Treatment of Human and Cattle Parasitic Diseases: From Protozoa to Helminth Infections. <i>Molecules</i> , 2020, 25, 5075.	1.7	18
34	Antimicrobial investigation of ethnobotanically selected guinean plant species. <i>Journal of Ethnopharmacology</i> , 2020, 263, 113232.	2.0	9
35	Sand Fly Studies Predict Transmission Potential of Drug-resistant <i>Leishmania</i> . <i>Trends in Parasitology</i> , 2020, 36, 785-795.	1.5	13
36	A Novel Series of [1,2,4]Triazolo[4,3-a]Pyridine Sulfonamides as Potential Antimalarial Agents: <i>In Silico</i> Studies, Synthesis and <i>In Vitro</i> Evaluation. <i>Molecules</i> , 2020, 25, 4485.	1.7	9

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37	Hit-to-lead optimization of a benzene sulfonamide series for potential antileishmanial agents. <i>RSC Medicinal Chemistry</i> , 2020, 11, 1267-1274.	1.7	5
38	Comparative evaluation of nucleic acid stabilizing reagents for RNA- and DNA-based <i>Leishmania</i> detection in blood as proxy for visceral burdens. <i>Journal of Microbiological Methods</i> , 2020, 173, 105935.	0.7	1
39	Structure-Activity Relationship Exploration of 3-Deoxy-7-deazapurine Nucleoside Analogues as Anti- <i>Trypanosoma brucei</i> Agents. <i>ACS Infectious Diseases</i> , 2020, 6, 2045-2056.	1.8	20
40	Impact of clinically acquired miltefosine resistance by <i>Leishmania infantum</i> on mouse and sand fly infection. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2020, 13, 16-21.	1.4	15
41	Interferon Alpha Favors Macrophage Infection by Visceral <i>Leishmania</i> Species Through Upregulation of Sialoadhesin Expression. <i>Frontiers in Immunology</i> , 2020, 11, 1113.	2.2	4
42	Lead Optimization of Phthalazinone Phosphodiesterase Inhibitors as Novel Antitrypanosomal Compounds. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3485-3507.	2.9	8
43	Feeding behavior and activity of <i>Phlebotomus pedifer</i> and potential reservoir hosts of <i>Leishmania aethiopica</i> in southwestern Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007947.	1.3	13
44	Experimental Strategies to Explore Drug Action and Resistance in Kinetoplastid Parasites. <i>Microorganisms</i> , 2020, 8, 950.	1.6	11
45	Efficacy of Novel Pyrazolone Phosphodiesterase Inhibitors in Experimental Mouse Models of <i>Trypanosoma cruzi</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	9
46	Preparation and Characterization of Nanostructured Lipid Carriers for Improved Topical Drug Delivery: Evaluation in Cutaneous Leishmaniasis and Vaginal Candidiasis Animal Models. <i>AAPS PharmSciTech</i> , 2020, 21, 185.	1.5	13
47	Evaluation of a pan- <i>Leishmania</i> SL RNA qPCR assay for parasite detection in laboratory-reared and field-collected sand flies and reservoir hosts. <i>Parasites and Vectors</i> , 2020, 13, 276.	1.0	8
48	Phenotypic adaptations of <i>Leishmania donovani</i> to recurrent miltefosine exposure and impact on sand fly infection. <i>Parasites and Vectors</i> , 2020, 13, 96.	1.0	11
49	Bioactive Metabolites of Marine Origin Have Unusual Effects on Model Membrane Systems. <i>Marine Drugs</i> , 2020, 18, 125.	2.2	1
50	Deciphering the enzymatic target of a new family of antischistosomal agents bearing a quinazoline scaffold using complementary computational tools. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 511-523.	2.5	2
51	Structure-Activity Relationship of Phenylpyrazolones against <i>Trypanosoma cruzi</i> . <i>ChemMedChem</i> , 2020, 15, 1310-1321.	1.6	5
52	Discovery of Diaryl Ether Substituted Tetrahydrophthalazinones as TbrPDEB1 Inhibitors Following Structure-Based Virtual Screening. <i>Frontiers in Chemistry</i> , 2020, 8, 608030.	1.8	5
53	In Vitro Growth Inhibition Assays of <i>Leishmania</i> spp.. <i>Methods in Molecular Biology</i> , 2020, 2116, 791-800.	0.4	9
54	Title is missing!. , 2020, 14, e0007947.		0

#	ARTICLE	IF	CITATIONS
55	Title is missing!. , 2020, 14, e0007947.		0
56	Title is missing!. , 2020, 14, e0007947.		0
57	Title is missing!. , 2020, 14, e0007947.		0
58	Title is missing!. , 2020, 14, e0007947.		0
59	Title is missing!. , 2020, 14, e0007947.		0
60	Identification of Phenylpyrazolone Dimers as a New Class of Anti- <i>Trypanosoma cruzi</i> Agents. ChemMedChem, 2019, 14, 1662-1668.	1.6	2
61	Alkynamide phthalazinones as a new class of TbrPDEB1 inhibitors (Part 2). Bioorganic and Medicinal Chemistry, 2019, 27, 4013-4029.	1.4	11
62	The synthesis and in vitro biological evaluation of novel fluorinated tetrahydrobenzo[ <i>j</i> ]phenanthridine-7,12-diones against Mycobacterium tuberculosis. European Journal of Medicinal Chemistry, 2019, 181, 111549.	2.6	10
63	Discovery of Pyrrolo[2,3- <i>b</i> ]pyridine (1,7-Dideazapurine) Nucleoside Analogues as Anti- <i>Trypanosoma cruzi</i> Agents. Journal of Medicinal Chemistry, 2019, 62, 8847-8865.	2.9	21
64	Impaired development of a miltefosine-resistant Leishmania infantum strain in the sand fly vectors Phlebotomus perniciosus and Lutzomyia longipalpis. International Journal for Parasitology: Drugs and Drug Resistance, 2019, 11, 1-7.	1.4	9
65	Imidazole Derivatives as Promising Agents for the Treatment of Chagas Disease. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	15
66	Screening of a PDE-focused library identifies imidazoles with in vitro and in vivo antischistosomal activity. International Journal for Parasitology: Drugs and Drug Resistance, 2019, 9, 35-43.	1.4	10
67	Alkynamide phthalazinones as a new class of TbrPDEB1 inhibitors. Bioorganic and Medicinal Chemistry, 2019, 27, 3998-4012.	1.4	13
68	Characterization of the role of N-glycosylation sites in the respiratory syncytial virus fusion protein in virus replication, syncytium formation and antigenicity. Virus Research, 2019, 266, 58-68.	1.1	17
69	Double prodrugs of a fosmidomycin surrogate as antimalarial and antitubercular agents. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 1232-1235.	1.0	6
70	Phenyldihydropyrazolones as Novel Lead Compounds Against <i>Trypanosoma cruzi</i> . ACS Omega, 2019, 4, 6585-6596.	1.6	6
71	Optimization and Characterization of a Galleria mellonella Larval Infection Model for Virulence Studies and the Evaluation of Therapeutics Against Streptococcus pneumoniae. Frontiers in Microbiology, 2019, 10, 311.	1.5	38
72	In vitro and in vivo antiplasmodial activity of extracts and isolated constituents of Alstonia congenensis root bark. Journal of Ethnopharmacology, 2019, 242, 111736.	2.0	14

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73	Isolation and Characterization of Clinical RSV Isolates in Belgium during the Winters of 2016â€“2018. <i>Viruses</i> , 2019, 11, 1031.	1.5	8
74	Combining tubercidin and cordycepin scaffolds results in highly active candidates to treat late-stage sleeping sickness. <i>Nature Communications</i> , 2019, 10, 5564.	5.8	49
75	In-depth comparison of cell-based methodological approaches to determine drug susceptibility of visceral Leishmania isolates. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007885.	1.3	15
76	Revisiting tubercidin against kinetoplastid parasites: Aromatic substitutions at position 7 improve activity and reduce toxicity. <i>European Journal of Medicinal Chemistry</i> , 2019, 164, 689-705.	2.6	40
77	Synthesis and antimicrobial activities of N6-hydroxyagelasine analogs and revision of the structure of ageloximes. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 620-629.	1.4	7
78	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
79	Amino acid based prodrugs of a fosmidomycin surrogate as antimalarial and antitubercular agents. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 729-747.	1.4	20
80	Development of (6 <i>R</i> )-2-Nitro-6-[4-(trifluoromethoxy)phenoxy]-6,7-dihydro-5 <i>H</i> -imidazo[2,1- <i>b</i> ][1,3]oxazine (DNDI-8219): A New Lead for Visceral Leishmaniasis. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 2329-2352.	2.9	42
81	Targeting a Subpocket in <i>Trypanosoma brucei</i> Phosphodiesterase B1 (TbrPDEB1) Enables the Structure-Based Discovery of Selective Inhibitors with Trypanocidal Activity. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 3870-3888.	2.9	34
82	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
83	Miltefosine-resistant <i>Leishmania infantum</i> strains with an impaired MT/ROS3 transporter complex retain amphotericin B susceptibility. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 392-394.	1.3	10
84	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
85	Discovery of benzimidazole-based <i>Leishmania mexicana</i> cysteine protease CPB2.8 <sup>1</sup> CTE inhibitors as potential therapeutics for leishmaniasis. <i>Chemical Biology and Drug Design</i> , 2018, 92, 1585-1596.	1.5	22
86	Optimization of the pharmacokinetic properties of potent anti-trypanosomal triazine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2018, 151, 18-26.	2.6	6
87	Ensemble-based ADME-Tox profiling and virtual screening for the discovery of new inhibitors of the <i>Leishmania mexicana</i> cysteine protease CPB2.8 <sup>1</sup> CTE. <i>Chemical Biology and Drug Design</i> , 2018, 91, 597-604.	1.5	10
88	Assessment of a pretomanid analogue library for African trypanosomiasis: Hit-to-lead studies on 6-substituted 2-nitro-6,7-dihydro-5 <i>H</i> -imidazo[2,1- <i>b</i> ][1,3]thiazine 8-oxides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 207-213.	1.0	22
89	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
90	Discovery of Novel, Drug-Like Ferroptosis Inhibitors with in Vivo Efficacy. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10126-10140.	2.9	80

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91	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
92	The Challenges of Effective Leishmaniasis Treatment. , 2018, , 193-206.		3
93	Discovery of Novel 7-Aryl 7-Deazapurine 3-Deoxy-ribofuranosyl Nucleosides with Potent Activity against <i>Trypanosoma cruzi</i> . <i>Journal of Medicinal Chemistry</i> , 2018, 61, 9287-9300.	2.9	37
94	Cyclic Nucleotide-Specific Phosphodiesterases as Potential Drug Targets for Anti-Leishmania Therapy. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	17
95	The impact of the age of first blood meal and Zika virus infection on <i>Aedes aegypti</i> egg production and longevity. <i>PLoS ONE</i> , 2018, 13, e0200766.	1.1	20
96	Novel triazine dimers with potent antitrypanosomal activity. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 306-319.	2.6	16
97	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
98	Antiprotozoal activity of major constituents from the bioactive fraction of <i>Verbesina encelioides</i> . <i>Natural Product Research</i> , 2017, 31, 676-680.	1.0	10
99	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
100	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
101	7-Substituted 2-Nitro-5,6-dihydroimidazo[2,1- <i>b</i> ][1,3]oxazines: Novel Antitubercular Agents Lead to a New Preclinical Candidate for Visceral Leishmaniasis. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4212-4233.	2.9	47
102	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
103	6-Nitro-2,3-dihydroimidazo[2,1- <i>b</i> ][1,3]thiazoles: Facile synthesis and comparative appraisal against tuberculosis and neglected tropical diseases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2583-2589.	1.0	26
104	Gold compounds as cysteine protease inhibitors: perspectives for pharmaceutical application as antiparasitic agents. <i>BioMetals</i> , 2017, 30, 313-320.	1.8	24
105	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
106	<i>In vitro</i> time-to-kill™ assay to assess the cidal activity dynamics of current reference drugs against <i>Leishmania donovani</i> and <i>Leishmania infantum</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 428-430.	1.3	21
107	Two New Hygroline and Tropane Alkaloids Isolated from <i>Schizanthus Hookeri</i> and <i>S. Tricolor</i> (Solanaceae). <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	2
108	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

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109	Antiplasmodial Activity, Cytotoxicity and Structure-Activity Relationship Study of Cyclopeptide Alkaloids. <i>Molecules</i> , 2017, 22, 224.	1.7	22
110	Biological and Phytochemical Investigations on <i>Caesalpinia benthamiana</i> , a Plant Traditionally Used as Antimalarial in Guinea. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-7.	0.5	4
111	Pharmacomodulation of the Antimalarial Plasmodione: Synthesis of Biaryl- and N-Arylalkylamine Analogues, Antimalarial Activities and Physicochemical Properties. <i>Molecules</i> , 2017, 22, 161.	1.7	7
112	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
113	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
114	In vitro Antileishmanial and Antimalarial Activity of Selected Plants of Nepal. <i>Journal of Intercultural Ethnopharmacology</i> , 2016, 5, 383.	0.9	18
115	Antiprotozoal and Antiglycation Activities of Sesquiterpene Coumarins from <i>Ferula narthex</i> Exudate. <i>Molecules</i> , 2016, 21, 1287.	1.7	22
116	Development and Characterization of New Species Cross-Reactive Anti-Sialoadhesin Monoclonal Antibodies. <i>Antibodies</i> , 2016, 5, 7.	1.2	10
117	In Silico Mining for Antimalarial Structure-Activity Knowledge and Discovery of Novel Antimalarial Curcuminoids. <i>Molecules</i> , 2016, 21, 853.	1.7	16
118	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. <i>PLoS Pathogens</i> , 2016, 12, e1005763.	2.1	244
119	Evaluation of topical antifungal products in an <i>in vitro</i> onychomycosis model. <i>Mycoses</i> , 2016, 59, 327-330.	1.8	9
120	Phytochemical and Pharmacological Investigations on <i>Nymphoides indica</i> Leaf Extracts. <i>Phytotherapy Research</i> , 2016, 30, 1624-1633.	2.8	31
121	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
122	Characterizing the <i>in vitro</i> 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
123	<i>In vitro</i> 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
124	Pharmacokinetics and pharmacodynamics of oleylphosphocholine in a hamster model of visceral leishmaniasis. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1892-1898.	1.3	7
125	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
126	Targeting an Aromatic Hotspot in <i>Plasmodium falciparum</i> $\beta$ -D-Glucosyltransferase with $\beta$ -Arylpropyl Analogues of Fosmidomycin. <i>ChemMedChem</i> , 2016, 11, 2024-2036.	1.6	17



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127	Molecular detection of infection homogeneity and impact of miltefosine treatment in a Syrian golden hamster model of <i>Leishmania donovani</i> and <i>L. infantum</i> visceral leishmaniasis. <i>Parasitology Research</i> , 2016, 115, 4061-4070.	0.6	6
128	Triterpenoid Saponins from <i>Maesa argentea</i> Leaves. <i>Planta Medica</i> , 2016, 82, 1568-1575.	0.7	6
129	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
130	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
131	Cyclopeptide Alkaloids from <i>Hymenocardia acida</i> . <i>Journal of Natural Products</i> , 2016, 79, 1746-1751.	1.5	29
132	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
133	In vitro screening of 2-(1H-imidazol-1-yl)-1-phenylethanol derivatives as antiprotozoal agents and docking studies on <i>Trypanosoma cruzi</i> CYP51. <i>European Journal of Medicinal Chemistry</i> , 2016, 113, 28-33.	2.6	18
134	Repositioning Antitubercular 6-Nitro-2,3-dihydroimidazo[2,1-b][1,3]oxazoles for Neglected Tropical Diseases: Structure-Activity Studies on a Preclinical Candidate for Visceral Leishmaniasis. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 2530-2550.	2.9	46
135	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
136	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
137	Evolutionary genomics of epidemic visceral leishmaniasis in the Indian subcontinent. <i>ELife</i> , 2016, 5, .	2.8	147
138	Antimicrobial Assessment of Resins from <i>Calophyllum Antillanum</i> and <i>Calophyllum Inophyllum</i> . <i>Phytotherapy Research</i> , 2015, 29, 1991-1994.	2.8	7
139	Efficacy of oleylphosphocholine (O <sub>18</sub> PC) in vitro and in a mouse model of invasive aspergillosis. <i>Mycoses</i> , 2015, 58, 127-132.	1.8	10
140	Comparative Fitness of a Parent <i>Leishmania donovani</i> Clinical Isolate and Its Experimentally Derived Paromomycin-Resistant Strain. <i>PLoS ONE</i> , 2015, 10, e0140139.	1.1	21
141	Intracellular amastigote replication may not be required for successful in vitro selection of miltefosine resistance in <i>Leishmania infantum</i> . <i>Parasitology Research</i> , 2015, 114, 2561-2565.	0.6	21
142	In Vivo Selection of Paromomycin and Miltefosine Resistance in <i>Leishmania donovani</i> and <i>L. infantum</i> in a Syrian Hamster Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4714-4718.	1.4	35
143	Novel Amino-pyrazole Ureas with Potent In Vitro and In Vivo Antileishmanial Activity. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 9615-9624.	2.9	52
144	Prodrugs of Reverse Fosmidomycin Analogues. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 2025-2035.	2.9	22

#	ARTICLE	IF	CITATIONS
145	2-(2-Oxo-morpholin-3-yl)-acetamide Derivatives as Broad-Spectrum Antifungal Agents. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1502-1512.	2.9	17
146	Repurposing of the Open Access Malaria Box for Kinetoplastid Diseases Identifies Novel Active Scaffolds against Trypanosomatids. <i>Journal of Biomolecular Screening</i> , 2015, 20, 634-645.	2.6	57
147	Development of a novel in vitro onychomycosis model for the evaluation of topical antifungal activity. <i>Journal of Microbiological Methods</i> , 2015, 112, 73-75.	0.7	11
148	Fragment-Based Screening in Tandem with Phenotypic Screening Provides Novel Antiparasitic Hits. <i>Journal of Biomolecular Screening</i> , 2015, 20, 131-140.	2.6	23
149	The malaria co-infection challenge: An investigation into the antimicrobial activity of selected Guinean medicinal plants. <i>Journal of Ethnopharmacology</i> , 2015, 174, 576-581.	2.0	19
150	A flow cytometric approach to quantify biofilms. <i>Folia Microbiologica</i> , 2015, 60, 335-342.	1.1	32
151	Synthesis and Bioactivity of $\hat{2}$ -Substituted Fosmidomycin Analogues Targeting 1-Deoxy- <i>d</i> -xylulose-5-phosphate Reductoisomerase. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 2988-3001.	2.9	34
152	Lack of correlation between the promastigote back-transformation assay and miltefosine treatment outcome. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 3023-3026.	1.3	17
153	Evaluation of the <i>In Vitro</i> Antiplasmodial, Antileishmanial, and Antitrypanosomal Activity of Medicinal Plants Used in Saudi and Yemeni Traditional Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-7.	0.5	32
154	In Vitro Antiprotozoal and Cytotoxic Activity of Ethnopharmacologically Selected Guinean Plants. <i>Planta Medica</i> , 2014, 80, 1340-1344.	0.7	32
155	Pyrrolo[1,2- $\hat{1}$ ][1,4]benzodiazepines show potent in vitro antifungal activity and significant in vivo efficacy in a <i>Microsporum canis</i> dermatitis model in guinea pigs. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1608-1610.	1.3	8
156	In Vitro Antiprotozoal Activity of Abietane Diterpenoids Isolated from <i>Plectranthus barbatus</i> Andr.. <i>International Journal of Molecular Sciences</i> , 2014, 15, 8360-8371.	1.8	30
157	Efficient Electrochemical <i>N</i> -Alkylation of <i>N</i> -Boc-Protected 4-Aminopyridines: Towards New Biologically Active Compounds. <i>ISRN Organic Chemistry</i> , 2014, 2014, 1-10.	1.0	3
158	Essential oil from <i>Chenopodium ambrosioides</i> and main components: Activity against <i>Leishmania</i> , their mitochondria and other microorganisms. <i>Experimental Parasitology</i> , 2014, 136, 20-26.	0.5	91
159	A novel marker, ARM58, confers antimony resistance to <i>Leishmania</i> spp.. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2014, 4, 37-47.	1.4	23
160	Flow Cytometric Enumeration of Bacteria Using TO-PRO $\hat{3}$ Iodide as a Single-Stain Viability Dye. <i>Journal of the Association for Laboratory Automation</i> , 2014, 19, 555-561.	2.8	11
161	Animal models of invasive aspergillosis for drug discovery. <i>Drug Discovery Today</i> , 2014, 19, 1380-1386.	3.2	22
162	Hypoestenonols A and B, new fusicoccane diterpenes from <i>Hypoestes forskalei</i> . <i>Phytochemistry Letters</i> , 2014, 10, 23-27.	0.6	21

#	ARTICLE	IF	CITATIONS
163	Importance of biofilm formation and dipeptidyl peptidase IV for the pathogenicity of clinical <i>Porphyromonas gingivalis</i> isolates. <i>Pathogens and Disease</i> , 2014, 70, 408-413.	0.8	20
164	From human immunodeficiency virus non-nucleoside reverse transcriptase inhibitors to potent and selective antitrypanosomal compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 5241-5248.	1.4	10
165	In vitro and in vivo activity of major constituents from <i>Pluchea carolinensis</i> against <i>Leishmania amazonensis</i> . <i>Parasitology Research</i> , 2014, 113, 2925-2932.	0.6	46
166	Extended Structure-Activity Relationship and Pharmacokinetic Investigation of (4-Quinolinoyl)glycyl-2-cyanopyrrolidine Inhibitors of Fibroblast Activation Protein (FAP). <i>Journal of Medicinal Chemistry</i> , 2014, 57, 3053-3074.	2.9	169
167	In Vitro Evaluation of Portuguese Propolis and Floral Sources for Antiprotozoal, Antibacterial and Antifungal Activity. <i>Phytotherapy Research</i> , 2014, 28, 437-443.	2.8	46
168	Synthesis and In Vitro Evaluation of Tropane Halogenated-derivatives Against Malaria, Sleeping Sickness, Chagas Disease and Leishmaniasis. <i>Medicinal Chemistry</i> , 2014, 10, 753-758.	0.7	4
169	Alpha-Heteroatom Derivatized Analogues of 3-(Acetylhydroxyamino)propyl Phosphonic Acid (FR900098) as Antimalarials. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 376-380.	2.9	20
170	Quantification of <i>Candida albicans</i> by flow cytometry using TO-PRO-3 iodide as a single-stain viability dye. <i>Journal of Microbiological Methods</i> , 2013, 92, 189-191.	0.7	10
171	Antiplasmodial and cytotoxic activities of <i>Striga asiatica</i> and <i>Sauropus spatulifolius</i> extracts, and their isolated constituents. <i>Phytochemistry Letters</i> , 2013, 6, 53-58.	0.6	9
172	Validation of a simple resazurin-based promastigote assay for the routine monitoring of miltefosine susceptibility in clinical isolates of <i>Leishmania donovani</i> . <i>Parasitology Research</i> , 2013, 112, 825-828.	0.6	50
173	Assessment of antimicrobial and antiprotozoal activity of the olive oil macerate samples of <i>Hypericum perforatum</i> and their LC-MS analyses. <i>Food Chemistry</i> , 2013, 138, 870-875.	4.2	31
174	Selective Inhibitors of Fibroblast Activation Protein (FAP) with a (4-Quinolinoyl)-glycyl-2-cyanopyrrolidine Scaffold. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 491-496.	1.3	153
175	The Relevance of Susceptibility Tests, Breakpoints, and Markers. , 2013, , 407-429.		12
176	Potential of Lichen Secondary Metabolites against <i>Plasmodium</i> Liver Stage Parasites with FAS-II as the Potential Target. <i>Journal of Natural Products</i> , 2013, 76, 1064-1070.	1.5	30
177	Antimicrobial activity of some <i>Clerodendrum</i> species from Egypt. <i>Natural Product Research</i> , 2013, 27, 1032-1036.	1.0	13
178	Phytochemical, Antimicrobial and Antiprotozoal Evaluation of <i>Garcinia Mangostana</i> Pericarp and $\pm$ -Mangostin, Its Major Xanthone Derivative. <i>Molecules</i> , 2013, 18, 10599-10608.	1.7	61
179	Intravenous and Subcutaneous Toxicity and Absorption Kinetics in Mice and Dogs of the Antileishmanial Triterpene Saponin PX-6518. <i>Molecules</i> , 2013, 18, 4803-4815.	1.7	2
180	In Vitro Antiprotozoal Activity of Triterpenoid Constituents of <i>Kleinia odora</i> Growing in Saudi Arabia. <i>Molecules</i> , 2013, 18, 9207-9218.	1.7	35

#	ARTICLE	IF	CITATIONS
181	Experimental Induction of Paromomycin Resistance in Antimony-Resistant Strains of <i>L. donovani</i> : Outcome Dependent on In Vitro Selection Protocol. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1664.	1.3	42
182	Efficacy and tolerability of oleylphosphocholine (OIPC) in a laboratory model of visceral leishmaniasis. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2707-2712.	1.3	27
183	Assessment of the in Vitro Antiprotozoal and Cytotoxic Potential of 20 Selected Medicinal Plants from the Island of Soqatra. <i>Molecules</i> , 2012, 17, 14349-14360.	1.7	26
184	Structure-Activity Relationships and Blood Distribution of Antiplasmodial Aminopeptidase-1 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 10909-10917.	2.9	37
185	Genetic Markers for SSG Resistance in <i>Leishmania donovani</i> and SSG Treatment Failure in Visceral Leishmaniasis Patients of the Indian Subcontinent. <i>Journal of Infectious Diseases</i> , 2012, 206, 752-755.	1.9	23
186	Catechol Pyrazolinones as Trypanocidals: Fragment-Based Design, Synthesis, and Pharmacological Evaluation of Nanomolar Inhibitors of Trypanosomal Phosphodiesterase B1. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 8745-8756.	2.9	50
187	Synthesis and evaluation of the quorum sensing inhibitory effect of substituted triazolylidihydrofuranones. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 4737-4743.	1.4	50
188	In vitro antiplasmodial, antileishmanial and antitrypanosomal activities of selected medicinal plants used in the traditional Arabian Peninsular region. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 49.	3.7	61
189	Evaluation of the Anti-Adhesive Effect of Milk Fat Globule Membrane Glycoproteins on <i>Helicobacter pylori</i> in the Human NCI-N87 Cell Line and C57BL/6 Mouse Model. <i>Helicobacter</i> , 2012, 17, 312-318.	1.6	10
190	Role of oxidative stress and apoptosis in the cellular response of murine macrophages upon <i>Leishmania</i> infection. <i>Parasitology</i> , 2012, 139, 1429-1437.	0.7	20
191	Transcript and Protein Analysis Reveals Better Survival Skills of Monocyte-Derived Dendritic Cells Compared to Monocytes during Oxidative Stress. <i>PLoS ONE</i> , 2012, 7, e43357.	1.1	10
192	Study of the in Vitro Antiplasmodial, Antileishmanial and Antitrypanosomal Activities of Medicinal Plants from Saudi Arabia. <i>Molecules</i> , 2012, 17, 11379-11390.	1.7	53
193	In vitro antimicrobial assessment of Cuban propolis extracts. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012, 107, 978-984.	0.8	48
194	Drug-to-Genome-to-Drug, Step 2: Reversing Selectivity in a Series of Antiplasmodial Compounds. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 1274-1286.	2.9	20
195	±-Substituted -Oxa Isosteres of Fosmidomycin: Synthesis and Biological Evaluation. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 6566-6575.	2.9	31
196	Intrinsic susceptibility of <i>Giardia duodenalis</i> assemblage subtypes AI, AII, B and EIII for nitric oxide under axenic culture conditions. <i>Parasitology Research</i> , 2012, 110, 1315-1319.	0.6	8
197	Reverse Fosmidomycin Derivatives against the Antimalarial Drug Target IspC (Dxr). <i>Journal of Medicinal Chemistry</i> , 2011, 54, 6796-6802.	2.9	55
198	Antimalarial activity of new acridinone derivatives. <i>Biomedicine and Pharmacotherapy</i> , 2011, 65, 210-214.	2.5	15

#	ARTICLE	IF	CITATIONS
199	Drug to Genome to Drug: Discovery of New Antiplasmodial Compounds. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3222-3240.	2.9	57
200	Structure-Activity Relationship of Cinnamaldehyde Analogs as Inhibitors of AI-2 Based Quorum Sensing and Their Effect on Virulence of <i>Vibrio</i> spp. <i>PLoS ONE</i> , 2011, 6, e16084.	1.1	107
201	Multilocus genotyping reveals a polyphyletic pattern among naturally antimony-resistant <i>Leishmania braziliensis</i> isolates from Peru. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1873-1880.	1.0	16
202	<i>Leishmania</i> macrophage interactions: Insights into the redox biology. <i>Free Radical Biology and Medicine</i> , 2011, 51, 337-351.	1.3	201
203	An Alternative, Sensitive Method to Detect <i>Helicobacter pylori</i> DNA in Feces. <i>Helicobacter</i> , 2011, 16, 113-118.	1.6	4
204	Antiprotozoal and antiangiogenic saponins from <i>Apodytes dimidiata</i> . <i>Phytochemistry</i> , 2011, 72, 1414-1423.	1.4	15
205	Novel fungicidal benzylsulfanyl-phenylguanidines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 3686-3692.	1.0	13
206	Quorum Sensing Inhibitors Increase the Susceptibility of Bacterial Biofilms to Antibiotics In Vitro and In Vivo. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2655-2661.	1.4	459
207	In vitro and in vivo prophylactic and curative activity of the triterpene saponin PX-6518 against cutaneous <i>Leishmania</i> species. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 350-353.	1.3	14
208	Drug susceptibility of <i>Leishmania infantum</i> (syn. <i>Leishmania chagasi</i> ) isolates from Brazilian HIV-positive and HIV-negative patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 677-679.	1.3	10
209	<i>Trypanosoma brucei</i> Glycogen Synthase Kinase-3, A Target for Anti-Trypanosomal Drug Development: A Public-Private Partnership to Identify Novel Leads. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1017.	1.3	31
210	Comparative Gene Expression Analysis throughout the Life Cycle of <i>Leishmania braziliensis</i> : Diversity of Expression Profiles among Clinical Isolates. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1021.	1.3	21
211	Integrated Dataset of Screening Hits against Multiple Neglected Disease Pathogens. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1412.	1.3	50
212	Antimonial Resistance in <i>Leishmania donovani</i> Is Associated with Increased In Vivo Parasite Burden. <i>PLoS ONE</i> , 2011, 6, e23120.	1.1	52
213	Study of potential systemic oxidative stress animal models for the evaluation of antioxidant activity: status of lipid peroxidation and fat-soluble antioxidants. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 131-136.	1.2	18
214	Antiplasmodial activity of (I-3,II-3)-biflavonoids and other constituents from <i>Ormocarpum kirkii</i> . <i>Phytochemistry</i> , 2010, 71, 785-791.	1.4	49
215	Imidazole Ketoheterocycles as Inhibitors of <i>Leishmania mexicana</i> Cysteine Protease CPB. <i>ChemMedChem</i> , 2010, 5, 1734-1748.	1.6	28
216	Synthesis and Antiplasmodial Activity of Highly Active Reverse Analogues of the Antimalarial Drug Candidate Fosmidomycin. <i>ChemMedChem</i> , 2010, 5, 1673-1676.	1.6	21

#	ARTICLE	IF	CITATIONS
217	Design and evaluation of Trypanosoma brucei metacaspase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 2001-2006.	1.0	24
218	<i>In vitro</i> cytotoxic, antiprotozoal and antimicrobial activities of medicinal plants from Vanuatu. Phytotherapy Research, 2010, 24, 800-809.	2.8	13
219	<i>In Vitro</i> activities of plant extracts from Saudi Arabia against malaria, leishmaniasis, sleeping sickness and Chagas disease. Phytotherapy Research, 2010, 24, 1322-1328.	2.8	57
220	Antimalarial activity of extract and norbergenin derivatives from the stem bark of <i>Diospyros sanzaã€minika</i> A. Chevalier (Ebenaceae). Phytotherapy Research, 2010, 24, 1676-1679.	2.8	10
221	Linking In Vitro and In Vivo Survival of Clinical Leishmania donovani Strains. PLoS ONE, 2010, 5, e12211.	1.1	70
222	Comparative EPR study of different macrophage types stimulated for superoxide and nitric oxide production. Free Radical Research, 2010, 44, 763-772.	1.5	14
223	<i>In Vitro</i> Profiling of Pramiconazole and <i>In Vivo</i> Evaluation in <i>Microsporium canis</i> Dermatitis and <i>Candida albicans</i> Vaginitis Laboratory Models. Antimicrobial Agents and Chemotherapy, 2010, 54, 4927-4929.	1.4	15
224	Evaluation of Nucleoside Hydrolase Inhibitors for Treatment of African Trypanosomiasis. Antimicrobial Agents and Chemotherapy, 2010, 54, 1900-1908.	1.4	35
225	Antimalarial versus Cytotoxic Properties of Dual Drugs Derived From 4-Aminoquinolines and Mannich Bases: Interaction with DNA. Journal of Medicinal Chemistry, 2010, 53, 3214-3226.	2.9	69
226	Infectivity of Giardia duodenalis Assemblages A and E for the gerbil and axenisation of duodenal trophozoites. Parasitology International, 2010, 59, 634-637.	0.6	22
227	Isomeric Tropane Alkaloids from the Aerial Parts of <i>Schizanthus tricolor</i>. Journal of Natural Products, 2010, 73, 844-847.	1.5	10
228	Synthesis and Evaluation of $\pm$ -Halogenated Analogues of 3-(Acetylhydroxyamino)propylphosphonic Acid (FR900098) as Antimalarials. Journal of Medicinal Chemistry, 2010, 53, 5342-5346.	2.9	46
229	Phytochemical and biological investigations of Elaeodendron schlechteranum. Journal of Ethnopharmacology, 2010, 129, 319-326.	2.0	33
230	Antimalarial activity and toxicity evaluation of a quantified Nauclea pobeguunii extract. Journal of Ethnopharmacology, 2010, 131, 10-16.	2.0	61
231	In vitro antiprotozoal, antimicrobial and antitumor activity of Pavetta crassipes K. Schum leaf extracts. Journal of Ethnopharmacology, 2010, 130, 529-535.	2.0	25
232	Antitrypanosomal Activity of 1,2-Dihydroquinolin-6-ols and Their Ester Derivatives. Journal of Medicinal Chemistry, 2010, 53, 966-982.	2.9	66
233	Screening of Agelasine D and Analogs for Inhibitory Activity against Pathogenic Protozoa; Identification of Hits for Visceral Leishmaniasis and Chagas Disease. Molecules, 2009, 14, 279-288.	1.7	45
234	Ellagic Acid Derivatives from <i>Syzygium cumini</i> Stem Bark: Investigation of their Antiplasmodial Activity. Natural Product Communications, 2009, 4, 1934578X0900401.	0.2	7

#	ARTICLE	IF	CITATIONS
235	In Vitro Sensitivity Testing of <i>Leishmania</i> Clinical Field Isolates: Preconditioning of Promastigotes Enhances Infectivity for Macrophage Host Cells. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 5197-5203.	1.4	80
236	Advancing Drug Innovation for Neglected Diseases—Criteria for Lead Progression. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e440.	1.3	152
237	Unsaturated Mannich Bases Active Against Multidrug-Resistant <i>Trypanosoma brucei brucei</i> Strains. <i>ChemMedChem</i> , 2009, 4, 339-351.	1.6	22
238	Antiplasmodial and other constituents from four Indonesian <i>Garcinia</i> spp.. <i>Phytochemistry</i> , 2009, 70, 907-912.	1.4	56
239	Structure–activity relationship of antiparasitic and cytotoxic indoloquinoline alkaloids, and their tricyclic and bicyclic analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 7209-7217.	1.4	66
240	LC-MS analysis of 13,28-epoxy-oleanane saponins in <i>Maesa</i> spp. extracts with antileishmanial activity. <i>Phytochemical Analysis</i> , 2009, 20, 159-167.	1.2	9
241	Selective antileishmanial activity of 13,28-epoxy-oleanane and related triterpene saponins from the plant families Myrsinaceae, Primulaceae, Aceraceae and Icacinaceae. <i>Phytotherapy Research</i> , 2009, 23, 1404-1410.	2.8	27
242	Synthesis and Antiplasmodial Activity of Aminoalkylamino-Substituted Neocryptolepine Derivatives. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 2979-2988.	2.9	69
243	In Vitro Susceptibilities of <i>Leishmania donovani</i> Promastigote and Amastigote Stages to Antileishmanial Reference Drugs: Practical Relevance of Stage-Specific Differences. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3855-3859.	1.4	204
244	Synthesis and antimalarial activity of new analogues of amodiaquine. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 252-260.	2.6	27
245	Synthesis and antimalarial activity of carbamate and amide derivatives of 4-anilinoquinoline. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 2045-2055.	2.6	14
246	Synthesis of 6-methyl-6H-indolo[3,2-c]isoquinoline and 6-methyl-6H-indolo[2,3-c]isoquinoline: two new unnatural isoquinoline isomers of the cryptolepine series. <i>Tetrahedron</i> , 2008, 64, 11802-11809.	1.0	28
247	Plant-Derived Leading Compounds for Chemotherapy of Human Immunodeficiency Virus (HIV) Infection—An Update (1998–2007). <i>Planta Medica</i> , 2008, 74, 1323-1337.	0.7	91
248	In vitro anti-microbial activity of the Cuban medicinal plants <i>Simarouba glauca</i> DC, <i>Melaleuca leucadendron</i> L and <i>Artemisia absinthium</i> L. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2008, 103, 615-618.	0.8	48
249	A new quantitative in vitro microculture method for <i>Giardia duodenalis</i> trophozoites. <i>Journal of Microbiological Methods</i> , 2007, 71, 101-106.	0.7	47
250	Antiparasitic Activity of Some Xanthenes and Biflavonoids from the Root Bark of <i>Garcinia livingstonei</i> . <i>Journal of Natural Products</i> , 2006, 69, 369-372.	1.5	100
251	Anti-infective potential of natural products: How to develop a stronger in vitro proof-of-concept™. <i>Journal of Ethnopharmacology</i> , 2006, 106, 290-302.	2.0	1,142
252	A Novel Isoflavonoid from <i>Millettia puguensis</i> . <i>Planta Medica</i> , 2006, 72, 1341-1343.	0.7	18

#	ARTICLE	IF	CITATIONS
253	In Vitro and in Vivo Anti-Leishmanial Activity of Triterpenoid Saponins Isolated from <i>Maesa balansae</i> and Some Chemical Derivatives. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 32-37.	2.9	75
254	In Vitro and In Vivo Activities of a Triterpenoid Saponin Extract (PX-6518) from the Plant <i>Maesa balansae</i> against Visceral <i>Leishmania</i> Species. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 130-136.	1.4	90
255	In vitro inhibition of $\hat{I}^2$ -haematin formation, DNA interactions, antiplasmodial activity, and cytotoxicity of synthetic neocryptolepine derivatives. <i>Experimental Parasitology</i> , 2004, 108, 163-168.	0.5	30
256	New pentacyclic triterpene saponins with strong anti-leishmanial activity from the leaves of <i>Maesa balansae</i> . <i>Tetrahedron</i> , 2004, 60, 219-228.	1.0	36
257	Comparative Activities of the Triterpene Saponin <i>Maesabalide III</i> and Liposomal Amphotericin B ( <i>Ambisome</i> ) against <i>Leishmania donovani</i> in Hamsters. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2056-2060.	1.4	46
258	Plant Substances as Anti-HIV Agents Selected According to Their Putative Mechanism of Action. <i>Journal of Natural Products</i> , 2004, 67, 284-293.	1.5	94
259	Synthesis and in Vitro and in Vivo Antimalarial Activity of N-(7-Chloro-4-quinolyl)-1,4-bis(3-aminopropyl)piperazine Derivatives. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 542-557.	2.9	113
260	Antitrichomonas In Vitro Activity of <i>Cussonia Holstii</i> Engl. <i>Natural Product Research</i> , 2003, 17, 127-133.	1.0	27
261	Synthesis, Cytotoxicity, and Antiplasmodial and Antitrypanosomal Activity of New Neocryptolepine Derivatives. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 3497-3508.	2.9	129
262	Synthesis and in Vitro and in Vivo Antimalarial Activity of New 4-Anilinoquinolines. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 2827-2833.	2.9	58
263	A Prodrug Form of a <i>Plasmodium falciparum</i> Glutathione Reductase Inhibitor Conjugated with a 4-Anilinoquinoline. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 4268-4276.	2.9	128
264	Antiplasmodial Activity and Cytotoxicity of Bis-, Tris-, and Tetraquinolines with Linear or Cyclic Amino Linkers. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 1658-1665.	2.9	43
265	Potent and specific inhibitors of trypanothione reductase from <i>Trypanosoma cruzi</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 837-846.	1.4	39
266	Trypanothione reductase inhibition/trypanocidal activity relationships in a 1,4-bis(3-aminopropyl)piperazine series. <i>Bioorganic and Medicinal Chemistry</i> , 2000, 8, 95-103.	1.4	44
267	Antimalarial, Antitrypanosomal, and Antileishmanial Activities and Cytotoxicity of Bis(9-amino-6-chloro-2-methoxyacridines): Influence of the Linker. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 2646-2654.	2.9	131
268	A General Approach to the Synthesis of Polyamine Linked-Monoindolylmaleimides, a New Series of Trypanothione Reductase Inhibitors.. <i>Chemical and Pharmaceutical Bulletin</i> , 1998, 46, 707-710.	0.6	11
269	2-Amino diphenylsulfides as inhibitors of trypanothione reductase: modification of the side chain. <i>Bioorganic and Medicinal Chemistry</i> , 1996, 4, 891-899.	1.4	36
270	In vivo Action of the Anticoccidial <i>Diclazuril</i> ( <i>Clinacox</i> [registered]) on the Developmental Stages of <i>Eimeria tenella</i> : A Histological Study. <i>Journal of Parasitology</i> , 1988, 74, 931.	0.3	25