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List of Publications by Year
in descending order

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270 papers	9,450 citations	53794 45 h-index	58581 82 g-index
279 all docs	279 docs citations	279 times ranked	11859 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 InÂvivo evaluation. European Journal of Medicinal Chemistry, 2022, 231, 114165.	5.5	7
2	Synthesis and In Vitro Biological Evaluation of Quinolinyl Pyrimidines Targeting Type II NADH-Dehydrogenase (NDH-2). ACS Infectious Diseases, 2022, 8, 482-498.	3.8	2
3	Exploration of 6-methyl-7-(Hetero)Aryl-7-Deazapurine ribonucleosides as antileishmanial agents. European Journal of Medicinal Chemistry, 2022, 237, 114367.	5.5	4
4	Nucleoside analogues for the treatment of animal trypanosomiasis. International Journal for Parasitology: Drugs and Drug Resistance, 2022, 19, 21-30.	3.4	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.	3.4	5
6	Long-term hematopoietic stem cells as a parasite niche during treatment failure in visceral leishmaniasis. Communications Biology, 2022, 5, .	4.4	12
7	Synthesis and Structureâ"Activity Relationships of Imidazopyridine/Pyrimidineâ€and Furopyridineâ€Based Antiâ€infective Agents against Trypanosomiases. ChemMedChem, 2021, 16, 966-975.	3.2	16
8	Bioassay-guided isolation of antiplasmodial and antimicrobial constituents from the roots of Terminalia albida. Journal of Ethnopharmacology, 2021, 267, 113624.	4.1	10
9	Heteroaryl ether analogues of an antileishmanial 7-substituted 2-nitroimidazooxazine lead afford attenuated hERG risk: InÂvitro and inÂvivo appraisal. European Journal of Medicinal Chemistry, 2021, 209, 112914.	5.5	17
10	Antimicrobial and antiprotozoal activities of silver coordination polymers derived from the asymmetric halogenated Schiff base ligands. Applied Organometallic Chemistry, 2021, 35, e6079.	3.5	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.	4.4	15
12	Novel Linker Variants of Antileishmanial/Antitubercular 7-Substituted 2-Nitroimidazooxazines Offer Enhanced Solubility. ACS Medicinal Chemistry Letters, 2021, 12, 275-281.	2.8	9
13	Synthesis, Biological Activity and In Silico Pharmacokinetic Prediction of a New 2-Thioxo-Imidazoldidin-4-One of Primaquine. Pharmaceuticals, 2021, 14, 196.	3.8	2
14	Tetrahydrophthalazinone Inhibitor of Phosphodiesterase with In Vitro Activity against Intracellular Trypanosomatids. Antimicrobial Agents and Chemotherapy, 2021, 65, .	3.2	1
15	2-aminobenzimidazoles for leishmaniasis: From initial hit discovery to in vivo profiling. PLoS Neglected Tropical Diseases, 2021, 15, e0009196.	3.0	8
16	Synthesis and evaluation of a collection of purine-like C-nucleosides as antikinetoplastid agents. European Journal of Medicinal Chemistry, 2021, 212, 113101.	5.5	14
17	Revisiting Pyrazolo[3,4-d]pyrimidine Nucleosides as Anti-Trypanosoma cruzi and Antileishmanial Agents. Journal of Medicinal Chemistry, 2021, 64, 4206-4238.	6.4	19
18	4E Interacting Protein as a Potential Novel Drug Target for Nucleoside Analogues in Trypanosoma brucei. Microorganisms, 2021, 9, 826.	3.6	8

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19	Structure Activity Relationship of N-Substituted Phenyldihydropyrazolones Against Trypanosoma cruzi Amastigotes. Frontiers in Chemistry, 2021, 9, 608438.	3.6	1
20	Synthesis and evaluation of 3â€²-fluorinated 7-deazapurine nucleosides as antikinetoplastid agents. European Journal of Medicinal Chemistry, 2021, 216, 113290.	5.5	14
21	6â€Methylâ€7â€Arylâ€7â€Deazapurine Nucleosides as Antiâ€•Trypanosoma cruzi Agents: Structureâ€Activity Relationship and inâ€...vivo Efficacy. ChemMedChem, 2021, 16, 2231-2253.	3.2	10
22	Identification of Resistance Determinants for a Promising Antileishmanial Oxaborole Series. Microorganisms, 2021, 9, 1408.	3.6	8
23	Miltefosine enhances infectivity of a miltefosine-resistant Leishmania infantum strain by attenuating its innate immune recognition. PLoS Neglected Tropical Diseases, 2021, 15, e0009622.	3.0	12
24	Development of Novel Isoindoloneâ€Based Compounds against Trypanosoma brucei rhodesiense. ChemistryOpen, 2021, 10, 922-927.	1.9	0
25	6-Methyl-7-deazapurine nucleoside analogues as broad-spectrum antikinetoplastid agents. International Journal for Parasitology: Drugs and Drug Resistance, 2021, 17, 57-66.	3.4	6
26	DNDI-6148: A Novel Benzoxaborole Preclinical Candidate for the Treatment of Visceral Leishmaniasis. Journal of Medicinal Chemistry, 2021, 64, 16159-16176.	6.4	31
27	7-Aryl-7-deazapurine 3â€²-deoxyribonucleoside derivative as a novel lead for Chagasâ€™ disease therapy: in vitro and in vivo pharmacology. JAC-Antimicrobial Resistance, 2021, 3, dlab168.	2.1	7
28	HPLC-DAD-SPE-NMR isolation of tetracyclic spiro-alkaloids with antiplasmodial activity from the seeds of Erythrina latissima. Natural Product Research, 2020, 34, 1037-1040.	1.8	4
29	Evaluation of phthalazinone phosphodiesterase inhibitors with improved activity and selectivity against Trypanosoma cruzi. Journal of Antimicrobial Chemotherapy, 2020, 75, 958-967.	3.0	8
30	C6â€“O-alkylated 7-deazainosine nucleoside analogues: Discovery of potent and selective anti-sleeping sickness agents. European Journal of Medicinal Chemistry, 2020, 188, 112018.	5.5	33
31	Identification of Phenylphthalazinones as a New Class of Leishmania infantum Inhibitors. ChemMedChem, 2020, 15, 219-227.	3.2	4
32	A novel serine protease inhibitor as potential treatment for dry eye syndrome and ocular inflammation. Scientific Reports, 2020, 10, 17268.	3.3	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. Molecules, 2020, 25, 5075.	3.8	18
34	Antimicrobial investigation of ethnobotanically selected guinean plant species. Journal of Ethnopharmacology, 2020, 263, 113232.	4.1	9
35	Sand Fly Studies Predict Transmission Potential of Drug-resistant Leishmania. Trends in Parasitology, 2020, 36, 785-795.	3.3	13
36	A Novel Series of [1,2,4]Triazolo[4,3-a]Pyridine Sulfonamides as Potential Antimalarial Agents: In Silico Studies, Synthesis and In Vitro Evaluation. Molecules, 2020, 25, 4485.	3.8	9

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37	Hit-to-lead optimization of a benzene sulfonamide series for potential antileishmanial agents. RSC Medicinal Chemistry, 2020, 11, 1267-1274.	3.9	5
38	Comparative evaluation of nucleic acid stabilizing reagents for RNA- and DNA-based Leishmania detection in blood as proxy for visceral burdens. Journal of Microbiological Methods, 2020, 173, 105935.	1.6	1
39	Structureâ€“Activity Relationship Exploration of 3â€²-Deoxy-7-deazapurine Nucleoside Analogues as Anti-Trypanosoma brucei Agents. ACS Infectious Diseases, 2020, 6, 2045-2056.	3.8	20
40	Impact of clinically acquired miltefosine resistance by Leishmania infantum on mouse and sand fly infection. International Journal for Parasitology: Drugs and Drug Resistance, 2020, 13, 16-21.	3.4	15
41	Interferon Alpha Favors Macrophage Infection by Visceral Leishmania Species Through Upregulation of Sialoadhesin Expression. Frontiers in Immunology, 2020, 11, 1113.	4.8	4
42	Lead Optimization of Phthalazinone Phosphodiesterase Inhibitors as Novel Antitrypanosomal Compounds. Journal of Medicinal Chemistry, 2020, 63, 3485-3507.	6.4	8
43	Feeding behavior and activity of Phlebotomus pedifer and potential reservoir hosts of Leishmania aethiopica in southwestern Ethiopia. PLoS Neglected Tropical Diseases, 2020, 14, e0007947.	3.0	13
44	Experimental Strategies to Explore Drug Action and Resistance in Kinetoplastid Parasites. Microorganisms, 2020, 8, 950.	3.6	11
45	Efficacy of Novel Pyrazolone Phosphodiesterase Inhibitors in Experimental Mouse Models of Trypanosoma cruzi. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	9
46	Preparation and Characterization of Nanostructured Lipid Carriers for Improved Topical Drug Delivery: Evaluation in Cutaneous Leishmaniasis and Vaginal Candidiasis Animal Models. AAPS PharmSciTech, 2020, 21, 185.	3.3	13
47	Evaluation of a pan-Leishmania SL RNA qPCR assay for parasite detection in laboratory-reared and field-collected sand flies and reservoir hosts. Parasites and Vectors, 2020, 13, 276.	2.5	8
48	Phenotypic adaptations of Leishmania donovani to recurrent miltefosine exposure and impact on sand fly infection. Parasites and Vectors, 2020, 13, 96.	2.5	11
49	Bioactive Metabolites of Marine Origin Have Unusual Effects on Model Membrane Systems. Marine Drugs, 2020, 18, 125.	4.6	1
50	Deciphering the enzymatic target of a new family of antischistosomal agents bearing a quinazoline scaffold using complementary computational tools. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 511-523.	5.2	2
51	Structureâ€Activity Relationship of Phenylpyrazolones against Trypanosoma cruzi. ChemMedChem, 2020, 15, 1310-1321.	3.2	5
52	Discovery of Diaryl Ether Substituted Tetrahydrophthalazinones as TbrPDEB1 Inhibitors Following Structure-Based Virtual Screening. Frontiers in Chemistry, 2020, 8, 608030.	3.6	5
53	In Vitro Growth Inhibition Assays of Leishmania spp.. Methods in Molecular Biology, 2020, 2116, 791-800.	0.9	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 Antiâ€•Trypanosoma cruzi Agents. ChemMedChem, 2019, 14, 1662-1668.	3.2	2
61	Alkynamide phthalazinones as a new class of TbrPDEB1 inhibitors (Part 2). Bioorganic and Medicinal Chemistry, 2019, 27, 4013-4029.	3.0	11
62	The synthesis and inÂvitro biological evaluation of novel fluorinated tetrahydrobenzo[j]phenanthridine-7,12-diones against Mycobacterium tuberculosis. European Journal of Medicinal Chemistry, 2019, 181, 111549.	5.5	10
63	Discovery of Pyrrolo[2,3-b]pyridine (1,7-Dideazapurine) Nucleoside Analogues as Anti-Trypanosoma cruzi Agents. Journal of Medicinal Chemistry, 2019, 62, 8847-8865.	6.4	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.	3.4	9
65	Imidazole Derivatives as Promising Agents for the Treatment of Chagas Disease. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	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.	3.4	10
67	Alkynamide phthalazinones as a new class of TbrPDEB1 inhibitors. Bioorganic and Medicinal Chemistry, 2019, 27, 3998-4012.	3.0	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.	2.2	17
69	Double prodrugs of a fosmidomycin surrogate as antimalarial and antitubercular agents. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 1232-1235.	2.2	6
70	Phenyldihydropyrazolones as Novel Lead Compounds Against Trypanosoma cruzi. ACS Omega, 2019, 4, 6585-6596.	3.5	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.	3.5	38
72	In vitro and in vivo antiplasmodial activity of extracts and isolated constituents of Alstonia congensis root bark. Journal of Ethnopharmacology, 2019, 242, 111736.	4.1	14

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73	Isolation and Characterization of Clinical RSV Isolates in Belgium during the Winters of 2016â€“2018. Viruses, 2019, 11, 1031.	3.3	8
74	Combining tubercidin and cordycepin scaffolds results in highly active candidates to treat late-stage sleeping sickness. Nature Communications, 2019, 10, 5564.	12.8	49
75	In-depth comparison of cell-based methodological approaches to determine drug susceptibility of visceral Leishmania isolates. PLoS Neglected Tropical Diseases, 2019, 13, e0007885.	3.0	15
76	Revisiting tubercidin against kinetoplastid parasites: Aromatic substitutions at position 7 improve activity and reduce toxicity. European Journal of Medicinal Chemistry, 2019, 164, 689-705.	5.5	40
77	Synthesis and antimicrobial activities of N6-hydroxyagelasine analogs and revision of the structure of ageloximes. Bioorganic and Medicinal Chemistry, 2019, 27, 620-629.	3.0	7
78	Miltefosine enhances the fitness of a non-virulent drug-resistantLeishmania infantumstrain. Journal of Antimicrobial Chemotherapy, 2019, 74, 395-406.	3.0	23
79	Amino acid based prodrugs of a fosmidomycin surrogate as antimalarial and antitubercular agents. Bioorganic and Medicinal Chemistry, 2019, 27, 729-747.	3.0	20
80	Development of (6R)-2-Nitro-6-[4-(trifluoromethoxy)phenoxy]-6,7-dihydro-5H-imidazo[2,1-b][1,3]oxazine (DNDI-8219): A New Lead for Visceral Leishmaniasis. Journal of Medicinal Chemistry, 2018, 61, 2329-2352.	6.4	42
81	Targeting a Subpocket in Trypanosoma brucei Phosphodiesterase B1 (TbrPDEB1) Enables the Structure-Based Discovery of Selective Inhibitors with Trypanocidal Activity. Journal of Medicinal Chemistry, 2018, 61, 3870-3888.	6.4	34
82	Evaluation of a Pan-Leishmania Spliced-Leader RNA Detection Method in Human Blood and Experimentally Infected Syrian Golden Hamsters. Journal of Molecular Diagnostics, 2018, 20, 253-263.	2.8	20
83	Miltefosine-resistant Leishmania infantum strains with an impaired MT/ROS3 transporter complex retain amphotericin B susceptibility. Journal of Antimicrobial Chemotherapy, 2018, 73, 392-394.	3.0	10
84	UPLC/MS MS data of testosterone metabolites in human and zebrafish liver microsomes and whole zebrafish larval microsomes. Data in Brief, 2018, 16, 644-648.	1.0	2
85	Discovery of benzimidazoleâ€based Leishmania mexicana cysteine protease <scp>CPB</scp>2.8Î”<scp>CTE</scp> inhibitors as potential therapeutics for leishmaniasis. Chemical Biology and Drug Design, 2018, 92, 1585-1596.	3.2	22
86	Optimization of the pharmacokinetic properties of potent anti-trypanosomal triazine derivatives. European Journal of Medicinal Chemistry, 2018, 151, 18-26.	5.5	6
87	Ensembleâ€based ADMEâ€“Tox profiling and virtual screening for the discovery of new inhibitors of the Leishmania mexicana cysteine protease CPB2.8Î”CTE. Chemical Biology and Drug Design, 2018, 91, 597-604.	3.2	10
88	Assessment of a pretomanid analogue library for African trypanosomiasis: Hit-to-lead studies on 6-substituted 2-nitro-6,7-dihydro-5H-imidazo[2,1-b][1,3]thiazine 8-oxides. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 207-213.	2.2	22
89	Synthesis and in vitro investigation of halogenated 1,3â€bis(4â€nitrophenyl)triazenide salts as antitubercular compounds. Chemical Biology and Drug Design, 2018, 91, 631-640.	3.2	14
90	Discovery of Novel, Drug-Like Ferroptosis Inhibitors with in Vivo Efficacy. Journal of Medicinal Chemistry, 2018, 61, 10126-10140.	6.4	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. Viruses, 2018, 10, 426.	3.3	12
92	The Challenges of Effective Leishmaniasis Treatment. , 2018, , 193-206.		3
93	Discovery of Novel 7-Aryl 7-Deazapurine 3â€²-Deoxy-ribofuranosyl Nucleosides with Potent Activity against Trypanosoma cruzi. Journal of Medicinal Chemistry, 2018, 61, 9287-9300.	6.4	37
94	Cyclic Nucleotide-Specific Phosphodiesterases as Potential Drug Targets for Anti-Leishmania Therapy. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	17
95	The impact of the age of first blood meal and Zika virus infection on Aedes aegypti egg production and longevity. PLoS ONE, 2018, 13, e0200766.	2.5	20
96	Novel triazine dimers with potent antitrypanosomal activity. European Journal of Medicinal Chemistry, 2018, 143, 306-319.	5.5	16
97	In-vivo evaluation of apocynin for prevention of Helicobacter pylori-induced gastric carcinogenesis. European Journal of Cancer Prevention, 2017, 26, 10-16.	1.3	4
98	Antiprotozoal activity of major constituents from the bioactive fraction of Verbesina encelioides. Natural Product Research, 2017, 31, 676-680.	1.8	10
99	Comparative analysis of the internalization of the macrophage receptor sialoadhesin in human and mouse primary macrophages and cell lines. Immunobiology, 2017, 222, 797-806.	1.9	7
100	In vitro CYP-mediated drug metabolism in the zebrafish (embryo) using human reference compounds. Toxicology in Vitro, 2017, 42, 329-336.	2.4	37
101	7-Substituted 2-Nitro-5,6-dihydroimidazo[2,1-b][1,3]oxazines: Novel Antitubercular Agents Lead to a New Preclinical Candidate for Visceral Leishmaniasis. Journal of Medicinal Chemistry, 2017, 60, 4212-4233.	6.4	47
102	Optimization and characterization of a murine lung infection model for the evaluation of novel therapeutics against Burkholderia cenocepacia. Journal of Microbiological Methods, 2017, 139, 181-188.	1.6	2
103	6-Nitro-2,3-dihydroimidazo[2,1-b][1,3]thiazoles: Facile synthesis and comparative appraisal against tuberculosis and neglected tropical diseases. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2583-2589.	2.2	26
104	Gold compounds as cysteine protease inhibitors: perspectives for pharmaceutical application as antiparasitic agents. BioMetals, 2017, 30, 313-320.	4.1	24
105	Monoclonal antibody binding to the macrophage-specific receptor sialoadhesin alters the phagocytic properties of human and mouse macrophages. Cellular Immunology, 2017, 312, 51-60.	3.0	10
106	In vitroâ€˜time-to-killâ€™ assay to assess the cidal activity dynamics of current reference drugs againstLeishmania donovaniandLeishmania infantum. Journal of Antimicrobial Chemotherapy, 2017, 72, 428-430.	3.0	21
107	Two New Hygroline and Tropane Alkaloids Isolated from Schizanthus Hookeri and S. Tricolor (Solanaceae). Natural Product Communications, 2017, 12, 1934578X1701200.	0.5	2
108	In Vitro and In Silico Antidiabetic and Antimicrobial Evaluation of Constituents from Kickxia ramosissima (Nanorrhinum ramosissimum). Frontiers in Pharmacology, 2017, 8, 232.	3.5	19

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109	Antiplasmodial Activity, Cytotoxicity and Structure-Activity Relationship Study of Cyclopeptide Alkaloids. Molecules, 2017, 22, 224.	3.8	22
110	Biological and Phytochemical Investigations on Caesalpinia benthamiana, a Plant Traditionally Used as Antimalarial in Guinea. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-7.	1.2	4
111	Pharmacomodulation of the Antimalarial Plasmodione: Synthesis of Biaryl- and N-Arylalkylamine Analogues, Antimalarial Activities and Physicochemical Properties. Molecules, 2017, 22, 161.	3.8	7
112	Combined treatment of miltefosine and paromomycin delays the onset of experimental drug resistance in Leishmania infantum. PLoS Neglected Tropical Diseases, 2017, 11, e0005620.	3.0	28
113	Respiratory syncytial virus (RSV) entry is inhibited by serine protease inhibitor AEBSF when present during an early stage of infection. Virology Journal, 2017, 14, 157.	3.4	13
114	In vitro Antileishmanial and Antimalarial Activity of Selected Plants of Nepal. Journal of Intercultural Ethnopharmacology, 2016, 5, 383.	0.9	18
115	Antiprotozoal and Antiglycation Activities of Sesquiterpene Coumarins from Ferula narthex Exudate. Molecules, 2016, 21, 1287.	3.8	22
116	Development and Characterization of New Species Cross-Reactive Anti-Sialoadhesin Monoclonal Antibodies. Antibodies, 2016, 5, 7.	2.5	10
117	In Silico Mining for Antimalarial Structure-Activity Knowledge and Discovery of Novel Antimalarial Curcuminoids. Molecules, 2016, 21, 853.	3.8	16
118	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. PLoS Pathogens, 2016, 12, e1005763.	4.7	244
119	Evaluation of topical antifungal products in an in vitro onychomycosis model. Mycoses, 2016, 59, 327-330.	4.0	9
120	Phytochemical and Pharmacological Investigations onNymphoides indicaLeaf Extracts. Phytotherapy Research, 2016, 30, 1624-1633.	5.8	31
121	The role of the globin-coupled sensor YddV in a mature E. coli biofilm population. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2016, 1864, 835-839.	2.3	6
122	Characterizing the in vitro biofilm phenotype of Staphylococcus epidermidis isolates from central venous catheters. Journal of Microbiological Methods, 2016, 127, 95-101.	1.6	18
123	In vitro CYP1A activity in the zebrafish: temporal but low metabolite levels during organogenesis and lack of gender differences in the adult stage. Reproductive Toxicology, 2016, 64, 50-56.	2.9	19
124	Pharmacokinetics and pharmacodynamics of oleylphosphocholine in a hamster model of visceral leishmaniasis. Journal of Antimicrobial Chemotherapy, 2016, 71, 1892-1898.	3.0	7
125	Evidence of a drug-specific impact of experimentally selected paromomycin and miltefosine resistance on parasite fitness inLeishmania infantum. Journal of Antimicrobial Chemotherapy, 2016, 71, 1914-1921.	3.0	34
126	Targeting an Aromatic Hotspot in Plasmodium falciparum 1â€Deoxyâ€<scp>d</scp>â€xyluloseâ€5â€phosphate Reductoisomerase with Î²â€Arylpropyl Analogues of Fosmidomycin. ChemMedChem, 2016, 11, 2024-2036.	3.2	17

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127	Molecular detection of infection homogeneity and impact of miltefosine treatment in a Syrian golden hamster model of Leishmania donovani and L. infantum visceral leishmaniasis. Parasitology Research, 2016, 115, 4061-4070.	1.6	6
128	Triterpenoid Saponins from Maesa argentea Leaves. Planta Medica, 2016, 82, 1568-1575.	1.3	6
129	Isolation and Structure Elucidation by LC-DAD-MS and LC-DAD-SPE-NMR of Cyclopeptide Alkaloids from the Roots of Ziziphus oxyphylla and Evaluation of Their Antiplasmodial Activity. Journal of Natural Products, 2016, 79, 2865-2872.	3.0	13
130	Anti-infective, cytotoxic and antioxidant activity of Ziziphus oxyphylla and Cedrela serrata. Asian Pacific Journal of Tropical Biomedicine, 2016, 6, 671-676.	1.2	7
131	Cyclopeptide Alkaloids from Hymenocardia acida. Journal of Natural Products, 2016, 79, 1746-1751.	3.0	29
132	Optimization and validation of an existing, surgical and robust dry eye rat model for the evaluation of therapeutic compounds. Experimental Eye Research, 2016, 146, 172-178.	2.6	15
133	InÂvitro screening of 2-(1H-imidazol-1-yl)-1-phenylethanol derivatives as antiprotozoal agents and docking studies on Trypanosoma cruzi CYP51. European Journal of Medicinal Chemistry, 2016, 113, 28-33.	5.5	18
134	Repositioning Antitubercular 6-Nitro-2,3-dihydroimidazo[2,1-b][1,3]oxazoles for Neglected Tropical Diseases: Structureâ€“Activity Studies on a Preclinical Candidate for Visceral Leishmaniasis. Journal of Medicinal Chemistry, 2016, 59, 2530-2550.	6.4	46
135	Synthesis and evaluation of analogs of the phenylpyridazinone NPD-001 as potent trypanosomal TbrPDEB1 phosphodiesterase inhibitors and in vitro trypanocidals. Bioorganic and Medicinal Chemistry, 2016, 24, 1573-1581.	3.0	29
136	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.	2.5	80
137	Evolutionary genomics of epidemic visceral leishmaniasis in the Indian subcontinent. ELife, 2016, 5, .	6.0	147
138	Antimicrobial Assessment of Resins from Calophyllum Antillanum and Calophyllum Inophyllum. Phytotherapy Research, 2015, 29, 1991-1994.	5.8	7
139	Efficacy of oleylphosphocholine (Ol<scp>PC</scp>) in vitro and in a mouse model of invasive aspergillosis. Mycoses, 2015, 58, 127-132.	4.0	10
140	Comparative Fitness of a Parent Leishmania donovani Clinical Isolate and Its Experimentally Derived Paromomycin-Resistant Strain. PLoS ONE, 2015, 10, e0140139.	2.5	21
141	Intracellular amastigote replication may not be required for successful in vitro selection of miltefosine resistance in Leishmania infantum. Parasitology Research, 2015, 114, 2561-2565.	1.6	21
142	In Vivo Selection of Paromomycin and Miltefosine Resistance in Leishmania donovani and L. infantum in a Syrian Hamster Model. Antimicrobial Agents and Chemotherapy, 2015, 59, 4714-4718.	3.2	35
143	Novel Amino-pyrazole Ureas with Potent In Vitro and In Vivo Antileishmanial Activity. Journal of Medicinal Chemistry, 2015, 58, 9615-9624.	6.4	52
144	Prodrugs of Reverse Fosmidomycin Analogues. Journal of Medicinal Chemistry, 2015, 58, 2025-2035.	6.4	22

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145	2-(2-Oxo-morpholin-3-yl)-acetamide Derivatives as Broad-Spectrum Antifungal Agents. Journal of Medicinal Chemistry, 2015, 58, 1502-1512.	6.4	17
146	Repurposing of the Open Access Malaria Box for Kinetoplastid Diseases Identifies Novel Active Scaffolds against Trypanosomatids. Journal of Biomolecular Screening, 2015, 20, 634-645.	2.6	57
147	Development of a novel in vitro onychomycosis model for the evaluation of topical antifungal activity. Journal of Microbiological Methods, 2015, 112, 73-75.	1.6	11
148	Fragment-Based Screening in Tandem with Phenotypic Screening Provides Novel Antiparasitic Hits. Journal of Biomolecular Screening, 2015, 20, 131-140.	2.6	23
149	The malaria co-infection challenge: An investigation into the antimicrobial activity of selected Guinean medicinal plants. Journal of Ethnopharmacology, 2015, 174, 576-581.	4.1	19
150	A flow cytometric approach to quantify biofilms. Folia Microbiologica, 2015, 60, 335-342.	2.3	32
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