

# Marcel Kaiser

## List of Publications by Year in descending order

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477  
papers

13,677  
citations

28190

55  
h-index

58464

82  
g-index

507  
all docs

507  
docs citations

507  
times ranked

13832  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antitrypanosomal and Antileishmanial Activities of Flavonoids and Their Analogues: In Vitro, In Vivo, Structure-Activity Relationship, and Quantitative Structure-Activity Relationship Studies. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1352-1364.	1.4	400
2	Experimental evolution of aging, growth, and reproduction in fruitflies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 3309-3313.	3.3	324
3	SCYX-7158, an Orally-Active Benzoxaborole for the Treatment of Stage 2 Human African Trypanosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1151.	1.3	241
4	Fexinidazole – A New Oral Nitroimidazole Drug Candidate Entering Clinical Development for the Treatment of Sleeping Sickness. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e923.	1.3	230
5	Inhibitory Activity of Marine Sponge-Derived Natural Products against Parasitic Protozoa. <i>Marine Drugs</i> , 2010, 8, 47-58.	2.2	177
6	Experimental evolution of aging, growth, and reproduction in fruitflies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 3309-13.	3.3	176
7	The differential genetic and environmental canalization of fitness components in <i>Drosophila melanogaster</i> . <i>Journal of Evolutionary Biology</i> , 1995, 8, 539-557.	0.8	159
8	DMSO-Mediated Ligand Dissociation: Renaissance for Biological Activity of $\text{Ru}(\text{I})_6\text{Cl}_2$ Drug Candidates. <i>Chemistry - A European Journal</i> , 2013, 19, 14768-14772.	1.7	146
9	Antitrypanosomal Activity of Fexinidazole, a New Oral Nitroimidazole Drug Candidate for Treatment of Sleeping Sickness. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 5602-5608.	1.4	132
10	Isolation of Aerucyclamides C and D and Structure Revision of Microcyclamide 7806A: Heterocyclic Ribosomal Peptides from <i>Microcystis aeruginosa</i> PCC 7806 and Their Antiparasite Evaluation. <i>Journal of Natural Products</i> , 2008, 71, 1891-1896.	1.5	111
11	Quantitative Structure – Antiprotozoal Activity Relationships of Sesquiterpene Lactones. <i>Molecules</i> , 2009, 14, 2062-2076.	1.7	108
12	Isonocryptolepine, a Synthetic Indoloquinoline Alkaloid, as an Antiplasmodial Lead Compound. <i>Journal of Natural Products</i> , 2005, 68, 674-677.	1.5	104
13	Bromopyrrole Alkaloids as Lead Compounds against Protozoan Parasites. <i>Marine Drugs</i> , 2010, 8, 2162-2174.	2.2	99
14	New Bis(2-aminoimidazoline) and Bisguanidine DNA Minor Groove Binders with Potent in Vivo Antitrypanosomal and Antiplasmodial Activity. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 909-923.	2.9	97
15	Novel 3-Nitro-1 <i>H</i> -1,2,4-triazole-Based Amides and Sulfonamides as Potential Antitrypanosomal Agents. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 5554-5565.	2.9	96
16	Analogues of Thiolactomycin as Potential Antimalarial Agents. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 5932-5941.	2.9	95
17	Discovery of Novel Orally Bioavailable Oxaborole 6-Carboxamides That Demonstrate Cure in a Murine Model of Late-Stage Central Nervous System African Trypanosomiasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4379-4388.	1.4	95
18	Antiplasmodial Lanostanes from the <i>Ganoderma lucidum</i> Mushroom. <i>Journal of Natural Products</i> , 2010, 73, 897-900.	1.5	94

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19	Antimalarial Pyrido[1,2- <i>a</i> ]benzimidazoles. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4581-4589.	2.9	94
20	Antitrypanosomal Quinoline Alkaloids from the Roots of <i>Waltheria indica</i> . <i>Journal of Natural Products</i> , 2014, 77, 2304-2311.	1.5	89
21	The Antiprotozoal Activity of Sixteen Asteraceae Species Native to Sudan and Bioactivity-Guided Isolation of Xanthanolides from <i>Xanthium brasiliicum</i> . <i>Planta Medica</i> , 2009, 75, 1363-1368.	0.7	86
22	The antiprotozoal activity of methylated flavonoids from <i>Ageratum conyzoides</i> L.. <i>Journal of Ethnopharmacology</i> , 2010, 129, 127-130.	2.0	86
23	Entomopathogenic bacteria use multiple mechanisms for bioactive peptide library design. <i>Nature Chemistry</i> , 2017, 9, 379-386.	6.6	86
24	Pentafluorosulfanyl as a Novel Building Block for Enzyme Inhibitors: Trypanothione Reductase Inhibition and Antiprotozoal Activities of Diarylamines. <i>ChemBioChem</i> , 2009, 10, 79-83.	1.3	85
25	Assessment of anti-protozoal activity of plants traditionally used in Ecuador in the treatment of leishmaniasis. <i>Journal of Ethnopharmacology</i> , 2010, 128, 184-197.	2.0	81
26	Antiprotozoal Activity Profiling of Approved Drugs: A Starting Point toward Drug Repositioning. <i>PLoS ONE</i> , 2015, 10, e0135556.	1.1	81
27	Peroxide Bond-Dependent Antiplasmodial Specificity of Artemisinin and OZ277 (RBx11160). <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2991-2993.	1.4	80
28	Leishmanicidal and Cholinesterase Inhibiting Activities of Phenolic Compounds from <i>Allanblackia monticola</i> and <i>Symphonia globulifera</i> . <i>Molecules</i> , 2007, 12, 1548-1557.	1.7	80
29	Simple Demand-Production of Bioactive Natural Products. <i>ChemBioChem</i> , 2015, 16, 1115-1119.	1.3	79
30	Identification of Compounds with Anti-Proliferative Activity against <i>Trypanosoma brucei brucei</i> Strain 427 by a Whole Cell Viability Based HTS Campaign. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1896.	1.3	77
31	Comparative antiplasmodial, leishmanicidal and antitrypanosomal activities of several biflavonoids. <i>Phytomedicine</i> , 2006, 13, 176-180.	2.3	76
32	LIFE-HISTORY CORRELATES OF EVOLUTION UNDER HIGH AND LOW ADULT MORTALITY. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 1260-1272.	1.1	75
33	Antimycobacterial, antiprotozoal and cytotoxic potential of twenty-one brown algae (phaeophyceae) from British and Irish waters. <i>Phytotherapy Research</i> , 2010, 24, 1724-1729.	2.8	73
34	In Pursuit of Natural Product Leads: Synthesis and Biological Evaluation of 2-[3-hydroxy-2-[(3-hydroxypyridine-2-carbonyl)amino]phenyl]benzoxazole-4-carboxylic acid (A-33853) and Its Analogues: Discovery of <i>N</i> -(2-Benzoxazol-2-ylphenyl)benzamides as Novel Antileishmanial Chemotypes. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 7344-7347.	2.9	72
35	Antiparasitic agents: new drugs on the horizon. <i>Current Opinion in Pharmacology</i> , 2012, 12, 562-566.	1.7	72
36	P-element inserts in transgenic flies: a cautionary tale. <i>Heredity</i> , 1997, 78, 1-11.	1.2	70

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37	Fabclavines: Bioactive Peptide-Polyketide-Polyamino Hybrids from <i>Xenorhabdus</i> . <i>ChemBioChem</i> , 2014, 15, 512-516.	1.3	70
38	Antiprotozoal Steroidal Saponins from the Marine Sponge <i>Pandaros acanthifolium</i> . <i>Journal of Natural Products</i> , 2010, 73, 1404-1410.	1.5	68
39	Deoxyuridine Triphosphate Nucleotidohydrolase as a Potential Antiparasitic Drug Target. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 5942-5954.	2.9	67
40	In vitro antiprotozoal activities and cytotoxicity of some selected Cameroonian medicinal plants. <i>Journal of Ethnopharmacology</i> , 2007, 111, 8-12.	2.0	67
41	Trypanothione Reductase High-Throughput Screening Campaign Identifies Novel Classes of Inhibitors with Antiparasitic Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2824-2833.	1.4	67
42	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
43	Antitrypanosomal Activity of 1,2-Dihydroquinolin-6-ols and Their Ester Derivatives. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 966-982.	2.9	66
44	Antimalarial $\hat{I}^2$ -Carbolines from the New Zealand Ascidian <i>Pseudodistoma opacum</i> . <i>Journal of Natural Products</i> , 2011, 74, 1972-1979.	1.5	66
45	Design and synthesis of new (E)-cinnamic N-acylhydrazones as potent antitrypanosomal agents. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 512-521.	2.6	65
46	Didemnidines A and B, Indole Spermidine Alkaloids from the New Zealand Ascidian <i>Didemnum</i> sp.. <i>Journal of Natural Products</i> , 2011, 74, 888-892.	1.5	64
47	Antitrypanosomal sesquiterpene lactones from <i>Saussurea costus</i> . <i>FÄ-toterapÄ-Äç</i> , 2011, 82, 955-959.	1.1	63
48	Aquaporin 2 Mutations in <i>Trypanosoma brucei gambiense</i> Field Isolates Correlate with Decreased Susceptibility to Pentamidine and Melarsoprol. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2475.	1.3	63
49	Discovery and Structure-Activity Relationships of Pyrrolone Antimalarials. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 2975-2990.	2.9	62
50	Dioncophyllines C <sub>2</sub> , D <sub>2</sub> , and F and Related Naphthylisoquinoline Alkaloids from the Congolese Liana <i>Ancistrocladus ileboensis</i> with Potent Activities against <i>Plasmodium falciparum</i> and against Multiple Myeloma and Leukemia Cell Lines. <i>Journal of Natural Products</i> , 2017, 80, 443-458.	1.5	62
51	Potent and selective antiplasmodial activity of the cyanobacterial alkaloid nostocarboline and its dimers. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 4413-4415.	1.0	61
52	Natural product inhibitors of fatty acid biosynthesis: synthesis of the marine microbial metabolites pseudopyronines A and B and evaluation of their anti-infective activities. <i>Tetrahedron</i> , 2008, 64, 1242-1249.	1.0	61
53	Synthesis and anti-protozoal activity of novel dihydropyrrolo[3,4-d][1,2,3]triazoles. <i>European Journal of Medicinal Chemistry</i> , 2012, 48, 296-304.	2.6	59
54	Rhadopeptides as Insect-Specific Virulence Factors from Entomopathogenic Bacteria. <i>ChemBioChem</i> , 2013, 14, 1991-1997.	1.3	59

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55	Synthesis, $\hat{I}^2$ -haematin inhibition, and in vitro antimalarial testing of isocryptolepine analogues: SAR study of indolo[3,2-c]quinolines with various substituents at C2, C6, and N11. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2629-2642.	1.4	59
56	Inhibitors of PEX14 disrupt protein import into glycosomes and kill <i>Trypanosoma</i> parasites. <i>Science</i> , 2017, 355, 1416-1420.	6.0	59
57	Acyclic Nucleoside Analogues as Inhibitors of <i>Plasmodium falciparum</i> dUTPase. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 4183-4195.	2.9	57
58	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
59	Cynaropicrin: The First Plant Natural Product with <i>In Vivo</i> Activity against <i>Trypanosoma brucei</i> . <i>Planta Medica</i> , 2012, 78, 553-556.	0.7	56
60	Diaryl sulfide-based inhibitors of trypanothione reductase: inhibition potency, revised binding mode and antiprotozoal activities. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 3935.	1.5	55
61	Antiprotozoal activities of traditional medicinal plants from the Garhwal region of North West Himalaya, India. <i>Journal of Ethnopharmacology</i> , 2011, 136, 123-128.	2.0	55
62	Structure and Biosynthesis of Xenoamicins from Entomopathogenic <i>Xenorhabdus</i> . <i>Chemistry - A European Journal</i> , 2013, 19, 16772-16779.	1.7	55
63	An unusual dimeric guaianolide with antiprotozoal activity and further sesquiterpene lactones from <i>Eupatorium perfoliatum</i> . <i>Phytochemistry</i> , 2011, 72, 635-644.	1.4	54
64	Agrochemicals against Malaria, Sleeping Sickness, Leishmaniasis and Chagas Disease. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1805.	1.3	54
65	Synthesis and antimalarial testing of neocryptolepine analogues: Addition of ester function in SAR study of 2,11-disubstituted indolo[2,3-b]quinolines. <i>European Journal of Medicinal Chemistry</i> , 2013, 64, 498-511.	2.6	54
66	Synthesis and in Vitro Antimalarial Testing of Neocryptolepines: SAR Study for Improved Activity by Introduction and Modifications of Side Chains at C2 and C11 on Indolo[2,3-b]quinolines. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 1431-1442.	2.9	53
67	Pyridyl Benzamides as a Novel Class of Potent Inhibitors for the Kinetoplastid <i>Trypanosoma brucei</i> . <i>Journal of Medicinal Chemistry</i> , 2014, 57, 6393-6402.	2.9	53
68	Structure Elucidation and Activity of Kolossinâ€¦A, the $D\hat{L}$ -Pentadecapeptide Product of a Giant Nonribosomal Peptide Synthetase. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10352-10355.	7.2	53
69	Actinoallolides Aâ€œE, New Anti-trypanosomal Macrolides, Produced by an Endophytic Actinomycete, <i>Actinoallomurus fulvus</i> MK10-036. <i>Organic Letters</i> , 2015, 17, 864-867.	2.4	53
70	The effects of enhanced expression of elongation factor EF-1? on lifespan in <i>Drosophila melanogaster</i> . <i>Genetica</i> , 1993, 91, 167-182.	0.5	52
71	Modular Synthesis and in Vitro and in Vivo Antimalarial Assessment of C-10 Pyrrole Mannich Base Derivatives of Artemisinin. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 633-640.	2.9	52
72	Synthesis and antimalarial and antituberculosis activities of a series of natural and unnatural 4-methoxy-6-styryl-pyran-2-ones, dihydro analogues and photo-dimers. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 1482-1493.	1.4	52

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73	Insect-specific Production of New GameXPeptides in <i>Photorhabdus luminescens</i> TTO1, Widespread Natural Products in Entomopathogenic Bacteria. <i>ChemBioChem</i> , 2015, 16, 205-208.	1.3	52
74	Synthesis of three classes of rhodacyanine dyes and evaluation of their in vitro and in vivo antimalarial activity. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 8550-8563.	1.4	50
75	Antiplasmodial and leishmanicidal activity of biflavonoids from Indian <i>Selaginella bryopteris</i> . <i>Phytochemistry Letters</i> , 2008, 1, 171-174.	0.6	50
76	Synthesis and Evaluation of Antiparasitic Activities of New 4-[5-(4-Phenoxyphenyl)-2H-pyrazol-3-yl]morpholine Derivatives. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 5833-5839.	2.9	49
77	<sup>13</sup> C Activation Enables a Concise Total Synthesis of Quinine and Analogues with Enhanced Antimalarial Activity. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10737-10741.	7.2	49
78	Toward the Development of Dual-Targeted Glyceraldehyde-3-phosphate Dehydrogenase/Trypanothione Reductase Inhibitors against <i>Trypanosoma brucei</i> and <i>Trypanosoma cruzi</i> . <i>ChemMedChem</i> , 2014, 9, 371-382.	1.6	48
79	Discovery of Novel Benzo[ <i>a</i> ]phenoxazine SSJ-183 as a Drug Candidate for Malaria. <i>ACS Medicinal Chemistry Letters</i> , 2010, 1, 360-364.	1.3	47
80	1-Aryl-4-nitro-1H-imidazoles, a new promising series for the treatment of human African trypanosomiasis. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 1524-1535.	2.6	47
81	Novel 3-Nitrotriazole-Based Amides and Carbinols as Bifunctional Antichagasic Agents. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1307-1319.	2.9	46
82	2,N <sup>6</sup> -Disubstituted Adenosine Analogs with Antitrypanosomal and Antimalarial Activities. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 3796-3802.	1.4	45
83	Novel <i>S</i> -Adenosylmethionine Decarboxylase Inhibitors for the Treatment of Human African Trypanosomiasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2052-2058.	1.4	45
84	Novel 3-Nitro-1 <i>H</i> -1,2,4-triazole-Based Aliphatic and Aromatic Amines as Anti-Chagasic Agents. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 8214-8223.	2.9	45
85	Synthesis and Structure-Activity Analysis of New Phosphonium Salts with Potent Activity against African Trypanosomes. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 2606-2622.	2.9	45
86	Optimization of Triazine Nitriles as Rhodesain Inhibitors: Structure-Activity Relationships, Bioisosteric Imidazopyridine Nitriles, and X-ray Crystal Structure Analysis with Human Cathepsin...L. <i>ChemMedChem</i> , 2013, 8, 967-975.	1.6	45
87	<i>In Silico</i> Prediction and Experimental Evaluation of Furanoheliangolide Sesquiterpene Lactones as Potent Agents against <i>Trypanosoma brucei rhodesiense</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 325-332.	1.4	45
88	2-Phenoxy-1,4-naphthoquinones: From a Multitarget Antitrypanosomal to a Potential Antitumor Profile. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 6422-6434.	2.9	45
89	Targeting the trypanosome kinetochore with CLK1 protein kinase inhibitors. <i>Nature Microbiology</i> , 2020, 5, 1207-1216.	5.9	45
90	Anti-inflammatory and Antimalarial Meroterpenoids from the New Zealand Ascidian <i>Aplidium scabellum</i> . <i>Journal of Organic Chemistry</i> , 2011, 76, 9151-9156.	1.7	44

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91	Synthesis and evaluation of artesunate–indoloquinoline hybrids as antimalarial drug candidates. <i>MedChemComm</i> , 2014, 5, 927-931.	3.5	44
92	Design, synthesis and evaluation of novel uracil acetamide derivatives as potential inhibitors of <i>Plasmodium falciparum</i> dUTP nucleotidohydrolase. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 678-688.	2.6	43
93	Synthesis and evaluation of 2-pyridyl pyrimidines with in vitro antiplasmodial and antileishmanial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 401-405.	1.0	43
94	Antiplasmodial and Antitrypanosomal Activity of Tanshinone-Type Diterpenoids from <i>Salvia miltiorrhiza</i> . <i>Planta Medica</i> , 2011, 77, 1594-1596.	0.7	43
95	HPLC-based activity profiling for antiplasmodial compounds in the traditional Indonesian medicinal plant <i>Carica papaya</i> L. <i>Journal of Ethnopharmacology</i> , 2014, 155, 426-434.	2.0	43
96	Antiprotozoal Activities of Organic Extracts from French Marine Seaweeds. <i>Marine Drugs</i> , 2011, 9, 922-933.	2.2	42
97	Antiprotozoal alkaloids from <i>Galanthus trojanus</i> . <i>Phytochemistry Letters</i> , 2011, 4, 301-305.	0.6	42
98	Cupiennin 1a exhibits a remarkably broad, non-stereospecific cytolytic activity on bacteria, protozoan parasites, insects, and human cancer cells. <i>Amino Acids</i> , 2011, 40, 69-76.	1.2	42
99	Synthesis of szentiamide, a depsipeptide from entomopathogenic <i>Xenorhabdus szentirmaii</i> with activity against <i>Plasmodium falciparum</i> . <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 528-533.	1.3	42
100	DNA Binding Affinity of Bisguanidine and Bis(2-aminoimidazoline) Derivatives with in Vivo Antitrypanosomal Activity. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3748-3752.	2.9	41
101	Chloroquine–astemizole hybrids with potent in vitro and in vivo antiplasmodial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 481-484.	1.0	41
102	Complete Structural Assignment of Serratol, a Cembrane-Type Diterpene from <i>Boswellia serrata</i> , and Evaluation of Its Antiprotozoal Activity. <i>Planta Medica</i> , 2011, 77, 849-850.	0.7	41
103	Disesquiterpene and sesquiterpene coumarins from <i>Ferula pseudalliacea</i> , and determination of their absolute configurations. <i>Phytochemistry</i> , 2012, 78, 170-178.	1.4	41
104	Bifurcatriol, a New Antiprotozoal Acyclic Diterpene from the Brown Alga <i>Bifurcaria bifurcata</i> . <i>Marine Drugs</i> , 2017, 15, 245.	2.2	41
105	Quinclidine Derivatives as Potential Antiparasitics. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4049-4061.	1.4	40
106	Binding to Large Enzyme Pockets: Small Molecule Inhibitors of Trypanothione Reductase. <i>ChemMedChem</i> , 2014, 9, 1880-1891.	1.6	40
107	Xenortide Biosynthesis by Entomopathogenic <i>Xenorhabdus nematophila</i> . <i>Journal of Natural Products</i> , 2014, 77, 1976-1980.	1.5	40
108	Jozilebomines A and B, Naphthylisoquinoline Dimers from the Congolese Liana <i>Ancistrocladus ileboensis</i> , with Antiausterity Activities against the PANC-1 Human Pancreatic Cancer Cell Line. <i>Journal of Natural Products</i> , 2017, 80, 2807-2817.	1.5	40

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109	2 <i>H</i> -1,2,3-Triazole-Based Dipeptidyl Nitriles: Potent, Selective, and Trypanocidal Rhodesain Inhibitors by Structure-Based Design. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 3370-3388.	2.9	40
110	Antiparasitic Compounds from <i>Cupania cinerea</i> with Activities against <i>Plasmodium falciparum</i> and <i>Trypanosoma brucei rhodesiense</i> . <i>Journal of Natural Products</i> , 2011, 74, 559-566.	1.5	39
111	Characterisation of Taxllids "C; Natural Products from <i>Xenorhabdus indica</i> . <i>Chemistry - A European Journal</i> , 2014, 20, 17478-17487.	1.7	39
112	In vitro antiplasmodial screening of ethnopharmacologically selected South African plant species used for the treatment of malaria. <i>Journal of Ethnopharmacology</i> , 2014, 156, 370-373.	2.0	39
113	Novel nitro(triazole/imidazole)-based heteroarylamides/sulfonamides as potential antitrypanosomal agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 87, 79-88.	2.6	39
114	Indoloditerpenes from a Marine-Derived Fungal Strain of <i>Dichotomomyces cejpai</i> with Antagonistic Activity at GPR18 and Cannabinoid Receptors. <i>Journal of Natural Products</i> , 2014, 77, 673-677.	1.5	38
115	Chemical constituents from <i>Waltheria indica</i> exert in vitro activity against <i>Trypanosoma brucei</i> and <i>T. cruzi</i> . <i>F"oterap"ç</i> , 2015, 105, 55-60.	1.1	38
116	Assessing anti- <i>T. cruzi</i> candidates in vitro for sterile cidity. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2016, 6, 165-170.	1.4	38
117	Novel 3-nitro-1 <i>H</i> -1,2,4-triazole-based piperazines and 2-amino-1,3-benzothiazoles as antichagasic agents. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6600-6607.	1.4	37
118	Antitrypanosomal Triterpenoid with an "Lactone E-Ring from <i>Salvia urmiensis</i> . <i>Journal of Natural Products</i> , 2013, 76, 1806-1809.	1.5	37
119	Balgacyclamides, Antiplasmodial Heterocyclic Peptides from <i>Microcystis aeruginosa</i> EAWAG 251. <i>Journal of Natural Products</i> , 2014, 77, 557-562.	1.5	37
120	Alkaloid Constituents of the Amaryllidaceae Plant <i>Amaryllis belladonna</i> L. <i>Molecules</i> , 2017, 22, 1437.	1.7	37
121	Mbandakamine-Type Naphthylisoquinoline Dimers and Related Alkaloids from the Central African Liana <i>Ancistrocladus ealaensis</i> with Antiparasitic and Antileukemic Activities. <i>Journal of Natural Products</i> , 2018, 81, 918-933.	1.5	37
122	Renaissance remedies: Antiplasmodial protostane triterpenoids from <i>Alisma plantago-aquatica</i> L. (Alismataceae). <i>Journal of Ethnopharmacology</i> , 2011, 135, 43-47.	2.0	36
123	Enecalol angelate, an unstable chromene from <i>Ageratum conyzoides</i> L.: Total synthesis and investigation of its antiprotozoal activity. <i>Journal of Ethnopharmacology</i> , 2011, 137, 620-625.	2.0	36
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