# Vicky M. AVERY

List of Publications by Year
in descending order



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|---|---|---|---|
| 219 papers | 8,970 citations | 44069 48 h-index | 60623 81 g-index |
| 239 all docs | 239 docs citations | 239 times ranked | 10412 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Assay development in leishmaniasis drug discovery: a comprehensive review. Expert Opinion on Drug Discovery, 2022, 17, 151-166. | 5.0 | 7 |
| 2 | Isolation of Antimalarial Agents From Indonesian Medicinal Plants: Swietenia mahagoni and Pluchea indica. Natural Product Communications, 2022, 17, 1934578X2110689. | 0.5 | 1 |
| 3 | Î±-Synuclein Aggregation Inhibitory Prunolides and a Dibrominated Î²-Carboline Sulfamate from the Ascidian Synoicum prunum. Journal of Natural Products, 2022, 85, 441-452. | 3.0 | 8 |
| 4 | Investigating the antiplasmodial activity of substituted cyclopentadienyl rhodium and iridium complexes of 2-(2-pyridyl)benzimidazole. Journal of Organometallic Chemistry, 2022, 962, 122273. | 1.8 | 10 |
| 5 | Temporal and Wash-Out Studies Identify Medicines for Malaria Venture Pathogen Box Compounds with Fast-Acting Activity against Both Trypanosoma cruzi and Trypanosoma brucei. Microorganisms, 2022, 10, 1287. | 3.6 | 2 |
| 6 | Addressing the tumour microenvironment in early drug discovery: a strategy to overcome drug resistance and identify novel targets for cancer therapy. Drug Discovery Today, 2021, 26, 663-676. | 6.4 | 22 |
| 7 | Tedaniophorbasins A and Bâ€"Novel Fluorescent Pteridine Alkaloids Incorporating a Thiomorpholine from the Sponge Tedaniophorbas ceratosis. Marine Drugs, 2021, 19, 95. | 4.6 | 8 |
| 8 | Synthesis and antimicrobial study of organoiridium amido-sulfadoxine complexes. Inorganica Chimica Acta, 2021, 517, 120175. | 2.4 | 8 |
| 9 | Structure activity refinement of phenylsulfonyl piperazines as antimalarials that block erythrocytic invasion. European Journal of Medicinal Chemistry, 2021, 214, 113253. | 5.5 | 11 |
| 10 | Discovery of Potent and Fast-Acting Antimalarial Bis-1,2,4-triazines. Journal of Medicinal Chemistry, 2021, 64, 4150-4162. | 6.4 | 14 |
| 11 | Repositioning and Characterization of 1-(Pyridin-4-yl)pyrrolidin-2-one Derivatives as Plasmodium Cytoplasmic Prolyl-tRNA Synthetase Inhibitors. ACS Infectious Diseases, 2021, 7, 1680-1689. | 3.8 | 14 |
| 12 | Synthesis of New Triazolopyrazine Antimalarial Compounds. Molecules, 2021, 26, 2421. | 3.8 | 3 |
| 13 | Synthesis and Evaluation of the Tetracyclic Ring-System of Isocryptolepine and Regioisomers for Antimalarial, Antiproliferative and Antimicrobial Activities. Molecules, 2021, 26, 3268. | 3.8 | 7 |
| 14 | Bioactive half-sandwich Rh and Ir bipyridyl complexes containing artemisinin. Journal of Inorganic Biochemistry, 2021, 219, 111408. | 3.5 | 7 |
| 15 | Abstract 1130: First-in-class KAT6A/KAT6B inhibitor CTx-648 (PF-9363) demonstrates potent anti-tumor activity in ER+ breast cancer with KAT6A dysregulation. Cancer Research, 2021, 81, 1130-1130. | 0.9 | 8 |
| 16 | The Novel bis-1,2,4-Triazine MIPS-0004373 Demonstrates Rapid and Potent Activity against All Blood Stages of the Malaria Parasite. Antimicrobial Agents and Chemotherapy, 2021, 65, e0031121. | 3.2 | 4 |
| 17 | Discovery and Structureâ€"Activity Relationships of Quinazolinone-2-carboxamide Derivatives as Novel Orally Efficacious Antimalarials. Journal of Medicinal Chemistry, 2021, 64, 12582-12602. | 6.4 | 11 |
| 18 | Property activity refinement of 2-anilino 4-amino substituted quinazolines as antimalarials with fast acting asexual parasite activity. Bioorganic Chemistry, 2021, 117, 105359. | 4.1 | 8 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | Discovery and development of 2-aminobenzimidazoles as potent antimalarials. European Journal of Medicinal Chemistry, 2021, 221, 113518. | 5.5 | 11 |
| 20 | Discovery of Potent N-Ethylurea Pyrazole Derivatives as Dual Inhibitors of Trypanosoma brucei and Trypanosoma cruzi. ACS Medicinal Chemistry Letters, 2020, 11, 278-285. | 2.8 | 15 |
| 21 | Antiplasmodial Bis-Indole Alkaloids from the Bark of Flindersia pimenteliana. Planta Medica, 2020, 86, 19-25. | 1.3 | 6 |
| 22 | HBO1 is required for the maintenance of leukaemia stem cells. Nature, 2020, 577, 266-270. | 27.8 | 105 |
| 23 | Re-evaluating pretomanid analogues for Chagas disease: Hit-to-lead studies reveal both inÂvitro and inÂvivo trypanocidal efficacy. European Journal of Medicinal Chemistry, 2020, 207, 112849. | 5.5 | 13 |
| 24 | Citronamine A, an Antiplasmodial Isoquinoline Alkaloid from the Australian Marine Sponge Citronia astra. Organic Letters, 2020, 22, 9574-9578. | 4.6 | 8 |
| 25 | Hemin Prevents Increased Glycolysis in Macrophages upon Activation: Protection by Microbiota-Derived Metabolites of Polyphenols. Antioxidants, 2020, 9, 1109. | 5.1 | 8 |
| 26 | Prenylated Flavonoids from the Roots of Tephrosia rhodesica. Journal of Natural Products, 2020, 83, 2390-2398. | 3.0 | 6 |
| 27 | Investigation of thiazolylâ€“benzothiophenamides as potential agents for African sleeping sickness. RSC Medicinal Chemistry, 2020, 11, 1413-1422. | 3.9 | 2 |
| 28 | Antiplasmodial Alkaloids from the Australian Bryozoan Amathia lamourouxi. Journal of Natural Products, 2020, 83, 3435-3444. | 3.0 | 12 |
| 29 | Secoiridoids and Iridoids from Morinda asteroscepa. Journal of Natural Products, 2020, 83, 2641-2646. | 3.0 | 7 |
| 30 | Metabolic Roles of Androgen Receptor and Tip60 in Androgen-Dependent Prostate Cancer. International Journal of Molecular Sciences, 2020, 21, 6622. | 4.1 | 9 |
| 31 | Antitubercular and Antiparasitic 2-Nitroimidazopyrazinones with Improved Potency and Solubility. Journal of Medicinal Chemistry, 2020, 63, 15726-15751. | 6.4 | 17 |
| 32 | Hit-to-lead optimization of novel benzimidazole phenylacetamides as broad spectrum trypanosomacides. RSC Medicinal Chemistry, 2020, 11, 685-695. | 3.9 | 5 |
| 33 | Investigation of pyrimidine nucleoside analogues as chemical probes to assess compound effects on the proliferation of Trypanosoma cruziÂintracellular parasites. PLoS Neglected Tropical Diseases, 2020, 14, e0008068. | 3.0 | 10 |
| 34 | A Meroisoprenoid, Heptenolides, and C-Benzylated Flavonoids from Sphaerocoryne gracilis ssp. gracilis. Journal of Natural Products, 2020, 83, 316-322. | 3.0 | 12 |
| 35 | Orthoscuticellines Aâ€“E, Î²-Carboline Alkaloids from the Bryozoan Orthoscuticella ventricosa Collected in Australia. Journal of Natural Products, 2020, 83, 422-428. | 3.0 | 27 |
| 36 | A Plasmodium vivax experimental human infection model for evaluating efficacy of interventions. Journal of Clinical Investigation, 2020, 130, 2920-2927. | 8.2 | 25 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 37 | Antiplasmodial, Antimicrobial and Cytotoxic Activities of Extracts from Selected Medicinal Plants Growing in Tanzania. Journal of Biologically Active Products From Nature, 2020, 10, 165-176. | 0.3 | 1 |
| 38 | Desymmetrization Reactions of Indigo with Grignard Reagents for the Synthesis of Selective Antiplasmodial [1H,3â€²H]-3-Aryl-2,2â€²-diindol-3â€²-ones. Journal of Organic Chemistry, 2019, 84, 11228-11239. | 3.2 | 6 |
| 39 | Total Synthesis of the Antimalarial Ascidian Natural Product Albopunctatone. Organic Letters, 2019, 21, 5519-5523. | 4.6 | 7 |
| 40 | A New Benzopyranyl Cadenane Sesquiterpene and Other Antiplasmodial and Cytotoxic Metabolites from Cleistochlamys kirkii. Molecules, 2019, 24, 2746. | 3.8 | 14 |
| 41 | Sulfide, sulfoxide and sulfone bridged acyclic nucleoside phosphonates as inhibitors of the Plasmodium falciparum and human 6-oxopurine phosphoribosyltransferases: Synthesis and evaluation. European Journal of Medicinal Chemistry, 2019, 183, 111667. | 5.5 | 12 |
| 42 | The Molecular Effects of Sulforaphane and Capsaicin on Metabolism upon Androgen and Tip60 Activation of Androgen Receptor. International Journal of Molecular Sciences, 2019, 20, 5384. | 4.1 | 15 |
| 43 | The cubane paradigm in bioactive molecule discovery: further scope, limitations and the cyclooctatetraene complement. Organic and Biomolecular Chemistry, 2019, 17, 6790-6798. | 2.8 | 49 |
| 44 | Substituted Aminoacetamides as Novel Leads for Malaria Treatment. ChemMedChem, 2019, 14, 1329-1335. | 3.2 | 5 |
| 45 | Acrotrione: An Oxidized Xanthene from the Roots of Acronychia pubescens. Journal of Natural Products, 2019, 82, 1019-1023. | 3.0 | 13 |
| 46 | 3,3â€²-Disubstituted 5,5â€²-Bi(1,2,4-triazine) Derivatives with Potent in Vitro and in Vivo Antimalarial Activity. Journal of Medicinal Chemistry, 2019, 62, 2485-2498. | 6.4 | 16 |
| 47 | Inhibition of Plasmepsin V Activity Blocks Plasmodium falciparum Gametocytogenesis and Transmission to Mosquitoes. Cell Reports, 2019, 29, 3796-3806.e4. | 6.4 | 25 |
| 48 | 8â€Aminoquinolines with an Aminoxyalkyl Side Chain Exert in vitro Dualâ€Stage Antiplasmodial Activity. ChemMedChem, 2019, 14, 501-511. | 3.2 | 6 |
| 49 | Hydroxamic Acid Inhibitors Provide Cross-Species Inhibition of Plasmodium M1 and M17 Aminopeptidases. Journal of Medicinal Chemistry, 2019, 62, 622-640. | 6.4 | 30 |
| 50 | HSQCâ€“TOCSY Fingerprinting for Prioritization of Polyketide- and Peptide-Producing Microbial Isolates. Journal of Natural Products, 2018, 81, 957-965. | 3.0 | 23 |
| 51 | Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. Chemistry - A European Journal, 2018, 24, 10078-10090. | 3.3 | 28 |
| 52 | 3-pyridyl inhibitors with novel activity against Trypanosoma cruzi reveal in vitro profiles can aid prediction of putative cytochrome P450 inhibition. Scientific Reports, 2018, 8, 4901. | 3.3 | 19 |
| 53 | Microthecaline A, a Quinoline Serrulatane Alkaloid from the Roots of the Australian Desert Plant Eremophila microtheca. Journal of Natural Products, 2018, 81, 1079-1083. | 3.0 | 33 |
| 54 | Design, Synthesis, and Biological Evaluation of 2-Nitroimidazopyrazin-one/-es with Antitubercular and Antiparasitic Activity. Journal of Medicinal Chemistry, 2018, 61, 11349-11371. | 6.4 | 22 |

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|---|---|---|---|
| 55 | Î²-Triketoneâ€“Monoterpene Hybrids from the Flowers of the Australian Tree Corymbia intermedia. Journal of Natural Products, 2018, 81, 2455-2461. | 3.0 | 8 |
| 56 | Target Validation and Identification of Novel Boronate Inhibitors of the Plasmodium falciparum Proteasome. Journal of Medicinal Chemistry, 2018, 61, 10053-10066. | 6.4 | 54 |
| 57 | One-pot, multi-component synthesis and structure-activity relationships of peptoid-based histone deacetylase (HDAC) inhibitors targeting malaria parasites. European Journal of Medicinal Chemistry, 2018, 158, 801-813. | 5.5 | 29 |
| 58 | Routine In Vitro Culture of Plasmodium falciparum: Experimental Consequences?. Trends in Parasitology, 2018, 34, 564-575. | 3.3 | 17 |
| 59 | Antiplasmodial Î²-Triketoneâ€“Flavanone Hybrids from the Flowers of the Australian Tree Corymbia torelliana. Journal of Natural Products, 2018, 81, 1588-1597. | 3.0 | 16 |
| 60 | Cascade reactions of indigo with oxiranes and aziridines: efficient access to dihydropyrazinodiindoles and spiro-oxazocinodiindoles. Organic and Biomolecular Chemistry, 2018, 16, 6006-6016. | 2.8 | 12 |
| 61 | HSQC-TOCSY Fingerprinting-Directed Discovery of Antiplasmodial Polyketides from the Marine Ascidian-Derived Streptomyces sp. (USC-16018). Marine Drugs, 2018, 16, 189. | 4.6 | 17 |
| 62 | Frontispiece: Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. Chemistry - A European Journal, 2018, 24, . | 3.3 | 0 |
| 63 | Doxorubicin resistance in breast cancer cells is mediated by extracellular matrix proteins. BMC Cancer, 2018, 18, 41. | 2.6 | 234 |
| 64 | Plasmodium falciparum In Vitro Culture â€“ The Highs and Lows. Trends in Parasitology, 2018, 34, 812-813. | 3.3 | 2 |
| 65 | SC83288 is a clinical development candidate for the treatment of severe malaria. Nature Communications, 2017, 8, 14193. | 12.8 | 19 |
| 66 | Optimization of 2-Anilino 4-Amino Substituted Quinazolines into Potent Antimalarial Agents with Oral in Vivo Activity. Journal of Medicinal Chemistry, 2017, 60, 1171-1188. | 6.4 | 43 |
| 67 | The need to compare: assessing the level of agreement of three high-throughput assays against Plasmodium falciparum mature gametocytes. Scientific Reports, 2017, 7, 45992. | 3.3 | 15 |
| 68 | Leishmaniasis drug discovery: recent progress and challenges in assay development. Drug Discovery Today, 2017, 22, 1516-1531. | 6.4 | 145 |
| 69 | Antiplasmodial Î²-triketones from the flowers of the Australian tree Angophora woodsiana. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 2602-2607. | 2.2 | 13 |
| 70 | Polyoxygenated Cyclohexenes and Other Constituents of Cleistochlamys kirkii Leaves. Journal of Natural Products, 2017, 80, 114-125. | 3.0 | 27 |
| 71 | Pterocarpans and isoflavones from the root bark of Millettia micans and of Millettia dura. Phytochemistry Letters, 2017, 21, 216-220. | 1.2 | 12 |
| 72 | Plasmodium falciparum inÂvitro continuous culture conditions: A comparison of parasite susceptibility and tolerance to anti-malarial drugs throughout the asexual intra-erythrocytic life cycle. International Journal for Parasitology: Drugs and Drug Resistance, 2017, 7, 295-302. | 3.4 | 24 |

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|---|---|---|---|
| 73 | Synthesis of antimalarial amide analogues based on the plant serrulatane diterpenoid 3,7,8-trihydroxyserrulat-14-en-19-oic acid. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4091-4095. | 2.2 | 14 |
| 74 | Design and Synthesis of Terephthalic Acidâ€Based Histone Deacetylase Inhibitors with Dualâ€Stage Antiâ€• Plasmodium Activity. ChemMedChem, 2017, 12, 1627-1636. | 3.2 | 14 |
| 75 | Pimentelamines Aâ€“C, Indole Alkaloids Isolated from the Leaves of the Australian Tree Flindersia pimenteliana. Journal of Natural Products, 2017, 80, 3211-3217. | 3.0 | 27 |
| 76 | Screening the Medicines for Malaria Venture Pathogen Box across Multiple Pathogens Reclassifies Starting Points for Open-Source Drug Discovery. Antimicrobial Agents and Chemotherapy, 2017, 61, . | 3.2 | 106 |
| 77 | 3-Hydroxy-Nâ€²-arylidenepropanehydrazonamides with Halo-Substituted Phenanthrene Scaffolds Cure P. berghei Infected Mice When Administered Perorally. Journal of Medicinal Chemistry, 2017, 60, 6036-6044. | 6.4 | 4 |
| 78 | Antiplasmodial dihetarylthioethers target the coenzyme A synthesis pathway in Plasmodium falciparum erythrocytic stages. Malaria Journal, 2017, 16, 192. | 2.3 | 13 |
| 79 | Three Chalconoids and a Pterocarpene from the Roots of Tephrosia aequilata. Molecules, 2017, 22, 318. | 3.8 | 11 |
| 80 | Screening a Natural Product-Based Library against Kinetoplastid Parasites. Molecules, 2017, 22, 1715. | 3.8 | 53 |
| 81 | Hexahydroquinolines are antimalarial candidates with potent blood-stage and transmission-blocking activity. Nature Microbiology, 2017, 2, 1403-1414. | 13.3 | 47 |
| 82 | Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. PLoS Pathogens, 2016, 12, e1005763. | 4.7 | 244 |
| 83 | Metabolomics and lipidomics reveal perturbation of sphingolipid metabolism by a novel anti-trypanosomal 3-(oxazolo[4,5-b]pyridine-2-yl)anilide. Metabolomics, 2016, 12, 1. | 3.0 | 28 |
| 84 | Innovative in vitro models for breast cancer drug discovery. Drug Discovery Today: Disease Models, 2016, 21, 11-16. | 1.2 | 3 |
| 85 | Naseseazine C, a new anti-plasmodial dimeric diketopiperazine from a marine sediment derived Streptomyces sp.. Tetrahedron Letters, 2016, 57, 5893-5895. | 1.4 | 32 |
| 86 | An evaluation of Minor Groove Binders as anti- Trypanosoma brucei brucei therapeutics. European Journal of Medicinal Chemistry, 2016, 116, 116-125. | 5.5 | 24 |
| 87 | Large-scale production of Plasmodium falciparum gametocytes for malaria drug discovery. Nature Protocols, 2016, 11, 976-992. | 12.0 | 49 |
| 88 | Selective anti-malarial minor groove binders. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 3326-3329. | 2.2 | 13 |
| 89 | Diversity-oriented synthesis yields novel multistage antimalarial inhibitors. Nature, 2016, 538, 344-349. | 27.8 | 214 |
| 90 | Discovery of a Quinoline-4-carboxamide Derivative with a Novel Mechanism of Action, Multistage Antimalarial Activity, and Potent in Vivo Efficacy. Journal of Medicinal Chemistry, 2016, 59, 9672-9685. | 6.4 | 66 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 91 | Expression of the thioredoxin system in an in vivo-like cancer cell environment upon auranofin treatment. European Journal of Cell Biology, 2016, 95, 378-388. | 3.6 | 4 |
| 92 | Cancer drug discovery: recent innovative approaches to tumor modeling. Expert Opinion on Drug Discovery, 2016, 11, 885-894. | 5.0 | 23 |
| 93 | Hit-to-Lead Optimization of a Novel Class of Potent, Broad-Spectrum Trypanosomacides. Journal of Medicinal Chemistry, 2016, 59, 9686-9720. | 6.4 | 30 |
| 94 | Assessing Drug Efficacy in a Miniaturized Pancreatic Cancer In Vitro 3D Cell Culture Model. Assay and Drug Development Technologies, 2016, 14, 367-380. | 1.2 | 14 |
| 95 | Open Source Drug Discovery: Highly Potent Antimalarial Compounds Derived from the Tres Cantos Arylpyrroles. ACS Central Science, 2016, 2, 687-701. | 11.3 | 68 |
| 96 | Development of ethynyl-2â€²-deoxyuridine chemical probes for cell proliferation. Bioorganic and Medicinal Chemistry, 2016, 24, 4272-4280. | 3.0 | 6 |
| 97 | Biological characterization of chemically diverse compounds targeting the Plasmodium falciparum coenzyme A synthesis pathway. Parasites and Vectors, 2016, 9, 589. | 2.5 | 16 |
| 98 | Trisubstituted Pyrimidines as Efficacious and Fast-Acting Antimalarials. Journal of Medicinal Chemistry, 2016, 59, 6101-6120. | 6.4 | 13 |
| 99 | Potent dual inhibitors of Plasmodium falciparum M1 and M17 aminopeptidases through optimization of S1 pocket interactions. European Journal of Medicinal Chemistry, 2016, 110, 43-64. | 5.5 | 46 |
| 100 | Luciferase-Based, High-Throughput Assay for Screening and Profiling Transmission-Blocking Compounds against Plasmodium falciparum Gametocytes. Antimicrobial Agents and Chemotherapy, 2016, 60, 2097-2107. | 3.2 | 62 |
| 101 | Identification and Characterization of FTY720 for the Treatment of Human African Trypanosomiasis. Antimicrobial Agents and Chemotherapy, 2016, 60, 1859-1861. | 3.2 | 5 |
| 102 | A novel class of indole alkaloids isolated from Flindersia pimenteliana (Rutaceae). Planta Medica, 2016, 81, S1-S381. | 1.3 | 0 |
| 103 | Future treatment options for human African trypanosomiasis. Expert Review of Anti-Infective Therapy, 2015, 13, 1429-1432. | 4.4 | 10 |
| 104 | Development and application of a sensitive, phenotypic, high-throughput image-based assay to identify compound activity against Trypanosoma cruzi amastigotes. International Journal for Parasitology: Drugs and Drug Resistance, 2015, 5, 215-228. | 3.4 | 39 |
| 105 | A simple and predictive phenotypic High Content Imaging assay for Plasmodium falciparum mature gametocytes to identify malaria transmission blocking compounds. Scientific Reports, 2015, 5, 16414. | 3.3 | 46 |
| 106 | Splenic Retention of Plasmodium falciparum Gametocytes To Block the Transmission of Malaria. Antimicrobial Agents and Chemotherapy, 2015, 59, 4206-4214. | 3.2 | 24 |
| 107 | Rotenoids, Flavonoids, and Chalcones from the Root Bark of Millettia usaramensis. Journal of Natural Products, 2015, 78, 2932-2939. | 3.0 | 33 |
| 108 | Histone Methyltransferase Inhibitors Are Orally Bioavailable, Fast-Acting Molecules with Activity against Different Species Causing Malaria in Humans. Antimicrobial Agents and Chemotherapy, 2015, 59, 950-959. | 3.2 | 43 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 109 | A novel multiple-stage antimalarial agent that inhibits protein synthesis. Nature, 2015, 522, 315-320. | 27.8 | 353 |
| 110 | 6-Arylpyrazine-2-carboxamides: A New Core for Trypanosoma brucei Inhibitors. Journal of Medicinal Chemistry, 2015, 58, 6753-6765. | 6.4 | 18 |
| 111 | Mechanical clearance of red blood cells by the human spleen: Potential therapeutic applications of a biomimetic RBC filtration method. Transfusion Clinique Et Biologique, 2015, 22, 151-157. | 0.4 | 33 |
| 112 | Profiling the anti-protozoal activity of anti-cancer HDAC inhibitors against Plasmodium and Trypanosoma parasites. International Journal for Parasitology: Drugs and Drug Resistance, 2015, 5, 117-126. | 3.4 | 77 |
| 113 | A long-duration dihydroorotate dehydrogenase inhibitor (DSM265) for prevention and treatment of malaria. Science Translational Medicine, 2015, 7, 296ra111. | 12.4 | 254 |
| 114 | Design and Synthesis of a Screening Library Using the Natural Product Scaffold 3-Chloro-4-hydroxyphenylacetic Acid. Journal of Natural Products, 2015, 78, 914-918. | 3.0 | 10 |
| 115 | Evaluation of chemotherapeutics in a three-dimensional breast cancer model. Journal of Cancer Research and Clinical Oncology, 2015, 141, 951-959. | 2.5 | 67 |
| 116 | The synthesis, antimalarial activity and CoMFA analysis of novel aminoalkylated quercetin analogs. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 327-332. | 2.2 | 36 |
| 117 | Synthesis and evaluation of phenoxymethylbenzamide analogues as anti-trypanosomal agents. MedChemComm, 2015, 6, 403-406. | 3.4 | 6 |
| 118 | Advanced Cell Culture Techniques for Cancer Drug Discovery. Biology, 2014, 3, 345-367. | 2.8 | 210 |
| 119 | Pyrazoleamide compounds are potent antimalarials that target Na+ homeostasis in intraerythrocytic Plasmodium falciparum. Nature Communications, 2014, 5, 5521. | 12.8 | 108 |
| 120 | (+)-SJ733, a clinical candidate for malaria that acts through ATP4 to induce rapid host-mediated clearance of Plasmodium. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5455-62. | 7.1 | 199 |
| 121 | Synthesis, Antimalarial Properties, and SAR Studies of Alkoxyureaâ€Based HDAC Inhibitors. ChemMedChem, 2014, 9, 665-670. | 3.2 | 26 |
| 122 | A novel approach for the discovery of chemically diverse anti-malarial compounds targeting the Plasmodium falciparum Coenzyme A synthesis pathway. Malaria Journal, 2014, 13, 343. | 2.3 | 34 |
| 123 | Euodenine A: A Small-Molecule Agonist of Human TLR4. Journal of Medicinal Chemistry, 2014, 57, 1252-1275. | 6.4 | 47 |
| 124 | Lysine Acetylation in Sexual Stage Malaria Parasites Is a Target for Antimalarial Small Molecules. Antimicrobial Agents and Chemotherapy, 2014, 58, 3666-3678. | 3.2 | 62 |
| 125 | Solving the Supply of Resveratrol Tetramers from Papua New Guinean Rainforest Anisoptera Species That Inhibit Bacterial Type III Secretion Systems. Journal of Natural Products, 2014, 77, 2633-2640. | 3.0 | 16 |
| 126 | Medicinal Chemistry Optimization of Antiplasmodial Imidazopyridazine Hits from High Throughput Screening of a SoftFocus Kinase Library: Part 1. Journal of Medicinal Chemistry, 2014, 57, 2789-2798. | 6.4 | 43 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Facile Synthesis and Preliminary Structureâ€“Activity Analysis of New Sulfonamides Against Trypanosoma brucei. ACS Medicinal Chemistry Letters, 2014, 5, 496-500. | 2.8 | 18 |
| 128 | 2,4-Diaminothienopyrimidines as Orally Active Antimalarial Agents. Journal of Medicinal Chemistry, 2014, 57, 1014-1022. | 6.4 | 34 |
| 129 | Screening and hit evaluation of a chemical library against blood-stage Plasmodium falciparum. Malaria Journal, 2014, 13, 190. | 2.3 | 47 |
| 130 | N-Aryl-2-aminobenzimidazoles: Novel, Efficacious, Antimalarial Lead Compounds. Journal of Medicinal Chemistry, 2014, 57, 6642-6652. | 6.4 | 37 |
| 131 | Pyridyl Benzamides as a Novel Class of Potent Inhibitors for the Kinetoplastid Trypanosoma brucei. Journal of Medicinal Chemistry, 2014, 57, 6393-6402. | 6.4 | 53 |
| 132 | Repositioning: the fast track to new anti-malarial medicines?. Malaria Journal, 2014, 13, 143. | 2.3 | 36 |
| 133 | Two-Pronged Attack: Dual Inhibition of Plasmodium falciparum M1 and M17 Metalloaminopeptidases by a Novel Series of Hydroxamic Acid-Based Inhibitors. Journal of Medicinal Chemistry, 2014, 57, 9168-9183. | 6.4 | 52 |
| 134 | Blood Schizontocidal and Gametocytocidal Activity of 3-Hydroxy-Nâ€²-arylidenepropanehydrazonamides: A New Class of Antiplasmodial Compounds. Journal of Medicinal Chemistry, 2014, 57, 7971-7976. | 6.4 | 13 |
| 135 | Aminoazabenzimidazoles, a Novel Class of Orally Active Antimalarial Agents. Journal of Medicinal Chemistry, 2014, 57, 5702-5713. | 6.4 | 24 |
| 136 | Discovery of HDAC inhibitors with potent activity against multiple malaria parasite life cycle stages. European Journal of Medicinal Chemistry, 2014, 82, 204-213. | 5.5 | 68 |
| 137 | Total synthesis and antiplasmodial activity of pohlianin C and analogues. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 2645-2647. | 2.2 | 8 |
| 138 | 3-(Oxazolo[4,5-b]pyridin-2-yl)anilides as a novel class of potent inhibitors for the kinetoplastid Trypanosoma brucei, the causative agent for human African trypanosomiasis. European Journal of Medicinal Chemistry, 2013, 66, 450-465. | 5.5 | 32 |
| 139 | Novel Conjugated Quinolineâ€“Indoles Compromise Plasmodium falciparum Mitochondrial Function and Show Promising Antimalarial Activity. Journal of Medicinal Chemistry, 2013, 56, 6200-6215. | 6.4 | 59 |
| 140 | Identification of MMV Malaria Box Inhibitors of Plasmodium falciparum Early-Stage Gametocytes Using a Luciferase-Based High-Throughput Assay. Antimicrobial Agents and Chemotherapy, 2013, 57, 6050-6062. | 3.2 | 102 |
| 141 | Trypanocidal Activity of Marine Natural Products. Marine Drugs, 2013, 11, 4058-4082. | 4.6 | 40 |
| 142 | Identification of inhibitors of Plasmodium falciparum gametocyte development. Malaria Journal, 2013, 12, 408. | 2.3 | 130 |
| 143 | Solid-phase synthesis of Biotin-S-Farnesyl-l-Cysteine, a surrogate substrate for isoprenylcysteine Carboxylmethyltransferase (ICMT). Bioorganic and Medicinal Chemistry Letters, 2013, 23, 5671-5673. | 2.2 | 2 |
| 144 | Approaches to Protozoan Drug Discovery: Phenotypic Screening. Journal of Medicinal Chemistry, 2013, 56, 7727-7740. | 6.4 | 70 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 145 | Thiaplakortones Aâ€“D: Antimalarial Thiazine Alkaloids from the Australian Marine Sponge Plakortis lita. Journal of Organic Chemistry, 2013, 78, 9608-9613. | 3.2 | 75 |
| 146 | Watsonianone Aâ€“C, anti-plasmodial Î²-triketones from the Australian tree, Corymbia watsoniana. Organic and Biomolecular Chemistry, 2013, 11, 453-458. | 2.8 | 26 |
| 147 | Chemokine receptor expression on integrin-mediated stellate projections of prostate cancer cells in 3D culture. Cytokine, 2013, 64, 122-130. | 3.2 | 18 |
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