Christel Brunschwig

List of Publications by Year
in descending order

26	544	687363 13	642732 23
papers	citations	h-index	g-index

28	28	28	957
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antitubercular 2-Pyrazolylpyrimidinones: Structureâ€“Activity Relationship and Mode-of-Action Studies. Journal of Medicinal Chemistry, 2021, 64, 719-740.	6.4	9
2	Identification and Profiling of a Novel Diazaspiro[3.4]octane Chemical Series Active against Multiple Stages of the Human Malaria Parasite Plasmodium falciparum and Optimization Efforts. Journal of Medicinal Chemistry, 2021, 64, 2291-2309.	6.4	11
3	Benzoheterocyclic Oxime Carbamates Active against Mycobacterium tuberculosis: Synthesis, Structureâ€“Activity Relationship, Metabolism, and Biology Triaging. Journal of Medicinal Chemistry, 2021, 64, 9444-9457.	6.4	10
4	Identification of 2,4-Disubstituted Imidazopyridines as Hemozoin Formation Inhibitors with Fast-Killing Kinetics and In Vivo Efficacy in the Plasmodium falciparum NSG Mouse Model. Journal of Medicinal Chemistry, 2020, 63, 13013-13030.	6.4	11
5	Antimalarial Pyrido[1,2-a]benzimidazole Derivatives with Mannich Base Side Chains: Synthesis, Pharmacological Evaluation, and Reactive Metabolite Trapping Studies. ACS Infectious Diseases, 2019, 5, 372-384.	3.8	22
6	Identification of Fast-Acting 2,6-Disubstituted Imidazopyridines That Are Efficacious in the in Vivo Humanized Plasmodium falciparum NODscidIL2RÎ³^{null} Mouse Model of Malaria. Journal of Medicinal Chemistry, 2018, 61, 4213-4227.	6.4	19
7	Potent Plasmodium falciparum gametocytocidal compounds identified by exploring the kinase inhibitor chemical space for dual active antimalarials. Journal of Antimicrobial Chemotherapy, 2018, 73, 1279-1290.	3.0	19
8	Antimalarial Lead-Optimization Studies on a 2,6-Imidazopyridine Series within a Constrained Chemical Space To Circumvent Atypical Doseâ€“Response Curves against Multidrug Resistant Parasite Strains. Journal of Medicinal Chemistry, 2018, 61, 9371-9385.	6.4	9
9	Investigating Sulfoxide-to-Sulfone Conversion as a Prodrug Strategy for a Phosphatidylinositol 4-Kinase Inhibitor in a Humanized Mouse Model of Malaria. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	5
10	UCT943, a Next-Generation Plasmodium falciparum PI4K Inhibitor Preclinical Candidate for the Treatment of Malaria. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	40
11	Identification, Characterization, and Optimization of 2,8-Disubstituted-1,5-naphthyridines as Novel Plasmodium falciparum Phosphatidylinositol-4-kinase Inhibitors with in Vivo Efficacy in a Humanized Mouse Model of Malaria. Journal of Medicinal Chemistry, 2018, 61, 5692-5703.	6.4	40
12	Antimalarial Pyrido[1,2-a]benzimidazoles: Lead Optimization, Parasite Life Cycle Stage Profile, Mechanistic Evaluation, Killing Kinetics, and in Vivo Oral Efficacy in a Mouse Model. Journal of Medicinal Chemistry, 2017, 60, 1432-1448.	6.4	36
13	Antischistosomal Activity of Pyrido[1,2-a]benzimidazole Derivatives and Correlation with Inhibition of Î²-Hematin Formation. ACS Infectious Diseases, 2017, 3, 411-420.	3.8	15
14	Novel Antitubercular 6-Dialkylaminopyrimidine Carboxamides from Phenotypic Whole-Cell High Throughput Screening of a SoftFocus Library: Structureâ€“Activity Relationship and Target Identification Studies. Journal of Medicinal Chemistry, 2017, 60, 10118-10134.	6.4	22
15	Phenolic Profiling for Traceability of Vanilla Ã—tahitensis. Frontiers in Plant Science, 2017, 8, 1746.	3.6	4
16	Intestinal Transport Characteristics and Metabolism of C-Glucosyl Dihydrochalcone, Aspalathin. Molecules, 2017, 22, 554.	3.8	12
17	Chemical Composition and Antioxidant Activity of Euterpe oleracea Roots and Leaflets. International Journal of Molecular Sciences, 2017, 18, 61.	4.1	13
18	Oenocarpus bacaba and Oenocarpus bataua Leaflets and Roots: A New Source of Antioxidant Compounds. International Journal of Molecular Sciences, 2016, 17, 1014.	4.1	11

#	Article	IF	Citations
19	Volatile composition and sensory properties of Vanilla Ã—tahitensis bring new insights for vanilla quality control. Journal of the Science of Food and Agriculture, 2016, 96, 848-858.	3.5	16
20	Assessing the Enzyme Activity of Different Plant Extracts of Biomasses from Sub-Saharan Africa for Ethyl Biodiesel Production. Energy & Fuels, 2016, 30, 2356-2364.	5.1	8
21	A Novel Pyrazolopyridine with in Vivo Activity in Plasmodium berghei- and Plasmodium falciparum-Infected Mouse Models from Structureâ€“Activity Relationship Studies around the Core of Recently Identified Antimalarial Imidazopyridazines. Journal of Medicinal Chemistry, 2015, 58, 8713-8722.	6.4	32
22	Pyrrolo[3,4-c]pyridine-1,3(2H)-diones: A Novel Antimycobacterial Class Targeting Mycobacterial Respiration. Journal of Medicinal Chemistry, 2015, 58, 9371-9381.	6.4	74
23	Optimization of a DNA Nicking Assay to Evaluate Oenocarpus bataua and Camellia sinensis Antioxidant Capacity. International Journal of Molecular Sciences, 2014, 15, 18023-18039.	4.1	26
24	Are plant lipases a promising alternative to catalyze transesterification for biodiesel production?. Progress in Energy and Combustion Science, 2013, 39, 441-456.	31.2	54
25	Evaluation of Chemical Variability of Cured Vanilla Beans (Vanilla tahitensisandVanilla) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	11
26	Evaluation of chemical variability of cured vanilla beans (Vanilla tahitensis and Vanilla planifolia). Natural Product Communications, 2009, 4, 1393-400.	0.5	6