Clement Opoku-Temeng

List of Publications by Year
in descending order

27	1,314	567281 15	526287 27
papers	citations	h-index	g-index

29	29	29	2171
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biofilm formation mechanisms and targets for developing antibiofilm agents. Future Medicinal Chemistry, 2015, 7, 493-512.	2.3	492
2	Agents that inhibit bacterial biofilm formation. Future Medicinal Chemistry, 2015, 7, 647-671.	2.3	226
3	Cyclic dinucleotide (c-di-GMP, c-di-AMP, and cGAMP) signalings have come of age to be inhibited by small molecules. Chemical Communications, 2016, 52, 9327-9342.	4.1	78
4	Suramin potently inhibits cGAMP synthase, cGAS, in THP1 cells to modulate IFN-Î² levels. Future Medicinal Chemistry, 2018, 10, 1301-1317.	2.3	78
5	Klebsiella pneumoniae capsule polysaccharide as a target for therapeutics and vaccines. Computational and Structural Biotechnology Journal, 2019, 17, 1360-1366.	4.1	60
6	Inhibition of P. aeruginosa c-di-GMP phosphodiesterase RocR and swarming motility by a benzoisothiazolinone derivative. Chemical Science, 2016, 7, 6238-6244.	7.4	39
7	3H-pyrazolo[4,3-f]quinoline haspin kinase inhibitors and anticancer properties. Bioorganic Chemistry, 2018, 78, 418-426.	4.1	35
8	N-(1,3,4-oxadiazol-2-yl)benzamide analogs, bacteriostatic agents against methicillin- and vancomycin-resistant bacteria. European Journal of Medicinal Chemistry, 2018, 155, 797-805.	5.5	34
9	Targeting c-di-GMP Signaling, Biofilm Formation, and Bacterial Motility with Small Molecules. Methods in Molecular Biology, 2017, 1657, 419-430.	0.9	28
10	Proteomic analysis of bacterial response to a 4-hydroxybenzylidene indolinone compound, which re-sensitizes bacteria to traditional antibiotics. Journal of Proteomics, 2019, 202, 103368.	2.4	27
11	Antibacterial Small Molecules That Potently Inhibit Staphylococcus aureus Lipoteichoic Acid Biosynthesis. ChemMedChem, 2019, 14, 1000-1004.	3.2	25
12	Inhibition of cyclic diadenylate cyclase, DisA, by polyphenols. Scientific Reports, 2016, 6, 25445.	3.3	24
13	Potent inhibition of cyclic diadenylate monophosphate cyclase by the antiparasitic drug, suramin. Chemical Communications, 2016, 52, 3754-3757.	4.1	19
14	Hydroxybenzylidene-indolinones, c-di-AMP synthase inhibitors, have antibacterial and anti-biofilm activities and also re-sensitize resistantÂbacteria to methicillin and vancomycin. RSC Advances, 2017, 7, 8288-8294.	3.6	19
15	Dual FLT3/TOPK inhibitor with activity against FLT3-ITD secondary mutations potently inhibits acute myeloid leukemia cell lines. Future Medicinal Chemistry, 2018, 10, 823-835.	2.3	17
16	Aminoisoquinoline benzamides, FLT3 and Src-family kinase inhibitors, potently inhibit proliferation of acute myeloid leukemia cell lines. Future Medicinal Chemistry, 2017, 9, 1213-1225.	2.3	15
17	Innate Host Defense against <i>Klebsiella pneumoniae</i> and the Outlook for Development of Immunotherapies. Journal of Innate Immunity, 2022, 14, 167-181.	3.8	13
18	AlkynylnicotinamideâEBased Compounds as ABL1 Inhibitors with Potent Activities against DrugâEResistant CML Harboring ABL1(T315I) Mutant Kinase. ChemMedChem, 2018, 13, 1172-1180.	3.2	12

#	Article	IF	Citations
19	Fluorescent analogs of cyclic and linear dinucleotides as phosphodiesterase and oligoribonuclease activity probes. RSC Advances, 2017, 7, 5421-5426.	3.6	11
20	Tetrahydro-3H-pyrazolo[4,3-a]phenanthridine-based CDK inhibitor. Chemical Communications, 2018, 54, 4521-4524.	4.1	11
21	Inhibitors of Intracellular Gram-Positive Bacterial Growth Synthesized via Povarovâ€“Doebner Reactions. ACS Infectious Diseases, 2019, 5, 1820-1830.	3.8	11
22	Amino alkynylisoquinoline and alkynylnaphthyridine compounds potently inhibit acute myeloid leukemia proliferation in mice. EBioMedicine, 2019, 40, 231-239.	6.1	11
23	3-Aminooxazolidinone AHL analogs as hydrolytically-stable quorum sensingagonists in Gram-negative bacteria. MedChemComm, 2015, 6, 1086-1092.	3.4	9
24	Geminal dihalogen isosteric replacement in hydrated AI-2 affords potent quorum sensing modulators. Chemical Communications, 2015, 51, 2617-2620.	4.1	9
25	Structureâ€“activity relationship studies of c-di-AMP synthase inhibitor, bromophenol-thiohydantoin. Tetrahedron, 2016, 72, 3554-3558.	1.9	7
26	Targeting Cyclic Dinucleotide Signaling with Small Molecules. , 2020, , 577-591.		2
27	Fluorescent 2-Aminopurine c-di-GMP and GpG Analogs as PDE Probes. Methods in Molecular Biology, 2017, 1657, 245-261.	0.9	1