Gayathri Nagalingam

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9796554/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Synthesis and evaluation of pyridine-derived bedaquiline analogues containing modifications at the A-ring subunit. RSC Medicinal Chemistry, 2021, 12, 943-959.	3.9	5
2	Advax adjuvant formulations promote protective immunity against aerosol Mycobacterium tuberculosis in the absence of deleterious inflammation and reactogenicity. Vaccine, 2021, 39, 1990-1996.	3.8	4
3	Synthetic Sansanmycin Analogues as Potent <i>Mycobacterium tuberculosis</i> Translocase I Inhibitors. Journal of Medicinal Chemistry, 2021, 64, 17326-17345.	6.4	8
4	Rapid Antibacterial Activity of Cannabichromenic Acid against Methicillin-Resistant Staphylococcus aureus. Antibiotics, 2020, 9, 523.	3.7	12
5	Mucosal delivery of a multistage subunit vaccine promotes development of lung-resident memory T cells and affords interleukin-17-dependent protection against pulmonary tuberculosis. Npj Vaccines, 2020, 5, 105.	6.0	45
6	Structure–Activity Relationships of <i>cyclo</i> (<scp>l</scp> -Tyrosyl- <scp>l</scp> -tyrosine) Derivatives Binding to <i>Mycobacterium tuberculosis</i> CYP121: lodinated Analogues Promote Shift to High-Spin Adduct. Journal of Medicinal Chemistry, 2019, 62, 9792-9805.	6.4	19
7	Bengamides display potent activity against drug-resistant Mycobacterium tuberculosis. Scientific Reports, 2019, 9, 14396.	3.3	10
8	Protective efficacy of recombinant BCG over-expressing protective, stage-specific antigens of Mycobacterium tuberculosis. Vaccine, 2018, 36, 2619-2629.	3.8	16
9	Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. Chemistry - A European Journal, 2018, 24, 10078-10090.	3.3	28
10	Total Synthesis of Ecumicin. Organic Letters, 2018, 20, 1019-1022.	4.6	18
11	Antitubercular Bis-Substituted Cyclam Derivatives: Structure–Activity Relationships and in Vivo Studies. Journal of Medicinal Chemistry, 2018, 61, 3595-3608.	6.4	33
12	Broad activity of diphenyleneiodonium analogues against Mycobacterium tuberculosis, malaria parasites and bacterial pathogens. European Journal of Medicinal Chemistry, 2018, 148, 507-518.	5.5	14
13	Frontispiece: Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. Chemistry - A European Journal, 2018, 24, .	3.3	0
14	New tuberculosis drug leads from naturally occurring compounds. International Journal of Infectious Diseases, 2017, 56, 212-220.	3.3	72
15	Delta inulin-based adjuvants promote the generation of polyfunctional CD4+ T cell responses and protection against Mycobacterium tuberculosis infection. Scientific Reports, 2017, 7, 8582.	3.3	57
16	Nontoxic Metal–Cyclam Complexes, a New Class of Compounds with Potency against Drug-Resistant <i>Mycobacterium tuberculosis</i> . Journal of Medicinal Chemistry, 2016, 59, 5917-5921.	6.4	42
17	Mycobacterium tuberculosis components expressed during chronic infection of the lung contribute to long-term control of pulmonary tuberculosis in mice. Npj Vaccines, 2016, 1, 16012.	6.0	24