

Gayathri Nagalingam

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

407
citations

949033

11
h-index

1051228

16
g-index

17
all docs

17
docs citations

17
times ranked

844
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and evaluation of pyridine-derived bedaquiline analogues containing modifications at the A-ring subunit. <i>RSC Medicinal Chemistry</i> , 2021, 12, 943-959.	1.7	5
2	Advax adjuvant formulations promote protective immunity against aerosol <i>Mycobacterium tuberculosis</i> in the absence of deleterious inflammation and reactivity. <i>Vaccine</i> , 2021, 39, 1990-1996.	1.7	4
3	Synthetic Sansanmycin Analogues as Potent <i>Mycobacterium tuberculosis</i> Translocase I Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17326-17345.	2.9	8
4	Rapid Antibacterial Activity of Cannabichromenic Acid against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Antibiotics</i> , 2020, 9, 523.	1.5	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. <i>Npj Vaccines</i> , 2020, 5, 105.	2.9	45
6	Structure-Activity Relationships of <i>cyclo</i> (<i>l</i> -Tyrosyl- <i>l</i> -tyrosine) Derivatives Binding to <i>Mycobacterium tuberculosis</i> CYP121: Iodinated Analogues Promote Shift to High-Spin Adduct. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 9792-9805.	2.9	19
7	Bengamides display potent activity against drug-resistant <i>Mycobacterium tuberculosis</i> . <i>Scientific Reports</i> , 2019, 9, 14396.	1.6	10
8	Protective efficacy of recombinant BCG over-expressing protective, stage-specific antigens of <i>Mycobacterium tuberculosis</i> . <i>Vaccine</i> , 2018, 36, 2619-2629.	1.7	16
9	Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. <i>Chemistry - A European Journal</i> , 2018, 24, 10078-10090.	1.7	28
10	Total Synthesis of Ecumicin. <i>Organic Letters</i> , 2018, 20, 1019-1022.	2.4	18
11	Antitubercular Bis-Substituted Cyclam Derivatives: Structure-Activity Relationships and in Vivo Studies. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 3595-3608.	2.9	33
12	Broad activity of diphenyleneiodonium analogues against <i>Mycobacterium tuberculosis</i> , malaria parasites and bacterial pathogens. <i>European Journal of Medicinal Chemistry</i> , 2018, 148, 507-518.	2.6	14
13	Frontispiece: Organometallic Conjugates of the Drug Sulfadoxine for Combatting Antimicrobial Resistance. <i>Chemistry - A European Journal</i> , 2018, 24, .	1.7	0
14	New tuberculosis drug leads from naturally occurring compounds. <i>International Journal of Infectious Diseases</i> , 2017, 56, 212-220.	1.5	72
15	Delta inulin-based adjuvants promote the generation of polyfunctional CD4+ T cell responses and protection against <i>Mycobacterium tuberculosis</i> infection. <i>Scientific Reports</i> , 2017, 7, 8582.	1.6	57
16	Nontoxic Metal-Cyclam Complexes, a New Class of Compounds with Potency against Drug-Resistant <i>Mycobacterium tuberculosis</i> . <i>Journal of Medicinal Chemistry</i> , 2016, 59, 5917-5921.	2.9	42
17	<i>Mycobacterium tuberculosis</i> components expressed during chronic infection of the lung contribute to long-term control of pulmonary tuberculosis in mice. <i>Npj Vaccines</i> , 2016, 1, 16012.	2.9	24