

Hui Guo

List of Publications by Year in descending order

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26
papers

1,173
citations

394421

19
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

2156
citing authors

#	ARTICLE	IF	CITATIONS
1	Auranofin exerts broad-spectrum bactericidal activities by targeting thiol-redox homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4453-4458.	7.1	259
2	Abyssomicins from the South China Sea Deep-sea Sediment <i>Verrucosipora</i> sp.: Natural Thioether Michael Addition Adducts as Antitubercular Prodrugs. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1231-1234.	13.8	115
3	Genetically encoding phosphotyrosine and its nonhydrolyzable analog in bacteria. <i>Nature Chemical Biology</i> , 2017, 13, 845-849.	8.0	105
4	Synthesis and evaluation of isatin- β -thiosemicarbazones as novel agents against antibiotic-resistant Gram-positive bacterial species. <i>European Journal of Medicinal Chemistry</i> , 2015, 101, 419-430.	5.5	61
5	Molecular cloning and characterization of a new cold-active esterase from a deep-sea metagenomic library. <i>Applied Microbiology and Biotechnology</i> , 2011, 90, 961-970.	3.6	60
6	Bioprospecting for antituberculosis leads from microbial metabolites. <i>Natural Product Reports</i> , 2010, 27, 1709.	10.3	57
7	Three antimycobacterial metabolites identified from a marine-derived <i>Streptomyces</i> sp. MS100061. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 3885-3892.	3.6	54
8	A marine-derived <i>Streptomyces</i> sp. MS449 produces high yield of actinomycin X2 and actinomycin D with potent anti-tuberculosis activity. <i>Applied Microbiology and Biotechnology</i> , 2012, 95, 919-927.	3.6	50
9	Antimicrobial Antioxidant Daucane Sesquiterpenes from <i>Ferula hermonis</i> Boiss. <i>Phytotherapy Research</i> , 2012, 26, 579-586.	5.8	50
10	Chrysomycin A Derivatives for the Treatment of Multi-Drug-Resistant Tuberculosis. <i>ACS Central Science</i> , 2020, 6, 928-938.	11.3	43
11	Small Molecules Targeting <i>Mycobacterium tuberculosis</i> Type II NADH Dehydrogenase Exhibit Antimycobacterial Activity. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3478-3482.	13.8	42
12	Discovery of short-course anti-wolbachial quinazolines for elimination of filarial worm infections. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	36
13	Identification of blapsins A and B as potent small-molecule 14-3-3 inhibitors from the insect <i>Blaps japonensis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 4179-4181.	2.2	34
14	Endophytic <i>Streptomyces</i> sp. Y3111 from traditional Chinese medicine produced antitubercular pluramycins. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 1077-1085.	3.6	30
15	Exploring anti-TB leads from natural products library originated from marine microbes and medicinal plants. <i>Antonie Van Leeuwenhoek</i> , 2012, 102, 447-461.	1.7	28
16	Gut microbiota drives macrophage-dependent self-renewal of intestinal stem cells via niche enteric serotonergic neurons. <i>Cell Research</i> , 2022, 32, 555-569.	12.0	26
17	Four New Cuparene-type Sesquiterpenes from <i>Flammulina velutipes</i> . <i>Helvetica Chimica Acta</i> , 2012, 95, 261-267.	1.6	23
18	A tumor-targeted immune checkpoint blocker. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15889-15894.	7.1	21

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19	An Investigation on the Occurrence and Molecular Characterization of <i>Bacillus cereus</i> in Meat and Meat Products in China. <i>Foodborne Pathogens and Disease</i> , 2021, 18, 306-314.	1.8	21
20	Epitope-directed antibody selection by site-specific photocrosslinking. <i>Science Advances</i> , 2020, 6, eaaz7825.	10.3	14
21	Reversal of meticillin resistance in <i>Staphylococcus aureus</i> by the anthelmintic avermectin. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 274-276.	2.5	9
22	Site-Specific Conjugation of a Selenopolypeptide to Alpha-Casein Antitrypsin Enhances Oxidation Resistance and Pharmacological Properties. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202115241.	13.8	8
23	Isolation and characterization of LS1924A, a new analog of emycins. <i>Journal of Antibiotics</i> , 2012, 65, 433-435.	2.0	6
24	Small Molecules Targeting Mycobacterium tuberculosis Type II NADH Dehydrogenase Exhibit Antimycobacterial Activity. <i>Angewandte Chemie</i> , 2018, 130, 3536-3540.	2.0	6
25	Characterization of <i>Streptomyces</i> sp. LS462 with high productivity of echinomycin, a potent antituberculosis and synergistic antifungal antibiotic. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2021, 48, .	3.0	6
26	Site-Specific Conjugation of a Selenopolypeptide to Alpha-Casein Antitrypsin Enhances Oxidation Resistance and Pharmacological Properties. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	0