

Hui Guo

List of Publications by Year in descending order

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Version: 2024-02-01

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 | 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 |
| 2 | Site-specific Conjugation of a Selenopolypeptide to Alpha-1-Antitrypsin Enhances Oxidation Resistance and Pharmacological Properties. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202115241. | 13.8 | 8 |
| 3 | Site-specific Conjugation of a Selenopolypeptide to Alpha-1-Antitrypsin Enhances Oxidation Resistance and Pharmacological Properties. <i>Angewandte Chemie</i> , 2022, 134, . | 2.0 | 0 |
| 4 | 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 |
| 5 | 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 |
| 6 | Chrysomycin A Derivatives for the Treatment of Multi-Drug-Resistant Tuberculosis. <i>ACS Central Science</i> , 2020, 6, 928-938. | 11.3 | 43 |
| 7 | Epitope-directed antibody selection by site-specific photocrosslinking. <i>Science Advances</i> , 2020, 6, eaaz7825. | 10.3 | 14 |
| 8 | 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 |
| 9 | Discovery of short-course antiwobachial quinazolines for elimination of filarial worm infections. <i>Science Translational Medicine</i> , 2019, 11, . | 12.4 | 36 |
| 10 | Small Molecules Targeting Mycobacterium tuberculosis Type II NADH Dehydrogenase Exhibit Antimycobacterial Activity. <i>Angewandte Chemie</i> , 2018, 130, 3536-3540. | 2.0 | 6 |
| 11 | Small Molecules Targeting Mycobacterium tuberculosis Type II NADH Dehydrogenase Exhibit Antimycobacterial Activity. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3478-3482. | 13.8 | 42 |
| 12 | Genetically encoding phosphotyrosine and its nonhydrolyzable analog in bacteria. <i>Nature Chemical Biology</i> , 2017, 13, 845-849. | 8.0 | 105 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|---|------|-----------|
| 19 | Isolation and characterization of LS1924A, a new analog of emycins. <i>Journal of Antibiotics</i> , 2012, 65, 433-435. | 2.0 | 6 |
| 20 | 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 |
| 21 | 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 |
| 22 | Antimicrobial Antioxidant Daucane Sesquiterpenes from <i>Ferula hermonis</i> Boiss. <i>Phytotherapy Research</i> , 2012, 26, 579-586. | 5.8 | 50 |
| 23 | 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 |
| 24 | Four New Cuparene-type Sesquiterpenes from <i>Flammulina velutipes</i> . <i>Helvetica Chimica Acta</i> , 2012, 95, 261-267. | 1.6 | 23 |
| 25 | 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 |
| 26 | Bioprospecting for antituberculosis leads from microbial metabolites. <i>Natural Product Reports</i> , 2010, 27, 1709. | 10.3 | 57 |