

Hiroki Ando

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9640180/publications.pdf>

Version: 2024-02-01

13
papers

1,004
citations

759233

12
h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

1529
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering Modular Viral Scaffolds for Targeted Bacterial Population Editing. <i>Cell Systems</i> , 2015, 1, 187-196.	6.2	294
2	Engineering Phage Host-Range and Suppressing Bacterial Resistance through Phage Tail Fiber Mutagenesis. <i>Cell</i> , 2019, 179, 459-469.e9.	28.9	208
3	Single-molecule detection of protein efflux from microorganisms using fluorescent single-walled carbon nanotube sensor arrays. <i>Nature Nanotechnology</i> , 2017, 12, 368-377.	31.5	172
4	Identification of <i>katG</i> Mutations Associated with High-Level Isoniazid Resistance in <i>Mycobacterium tuberculosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 1793-1799.	3.2	66
5	A silent mutation in <i>mabA</i> confers isoniazid resistance on <i>Mycobacterium tuberculosis</i> . <i>Molecular Microbiology</i> , 2014, 91, 538-547.	2.5	59
6	LotA, a <i>Legionella</i> deubiquitinase, has dual catalytic activity and contributes to intracellular growth. <i>Cellular Microbiology</i> , 2018, 20, e12840.	2.1	53
7	Downregulation of <i>katG</i> expression is associated with isoniazid resistance in <i>Mycobacterium tuberculosis</i> . <i>Molecular Microbiology</i> , 2011, 79, 1615-1628.	2.5	48
8	Staphylococcal Phage in Combination with <i>Staphylococcus epidermidis</i> as a Potential Treatment for <i>Staphylococcus aureus</i> -Associated Atopic Dermatitis and Suppressor of Phage-Resistant Mutants. <i>Viruses</i> , 2021, 13, 7.	3.3	29
9	<i>Legionella</i> Manipulates Non-canonical SNARE Pairing Using a Bacterial Deubiquitinase. <i>Cell Reports</i> , 2020, 32, 108107.	6.4	19
10	Isolation and Characterization of a Novel Phage SaGU1 that Infects <i>Staphylococcus aureus</i> Clinical Isolates from Patients with Atopic Dermatitis. <i>Current Microbiology</i> , 2021, 78, 1267-1276.	2.2	17
11	Evaluation of a line probe assay for the rapid detection of <i>gyrA</i> mutations associated with fluoroquinolone resistance in multidrug-resistant <i>Mycobacterium tuberculosis</i> . <i>Journal of Medical Microbiology</i> , 2011, 60, 184-188.	1.8	15
12	Engineered Bacteriophages for Practical Applications. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 240-249.	1.4	14
13	Recovery of mycobacteriophages from archival stocks stored for approximately 50 years in Japan. <i>Archives of Virology</i> , 2018, 163, 1915-1919.	2.1	5